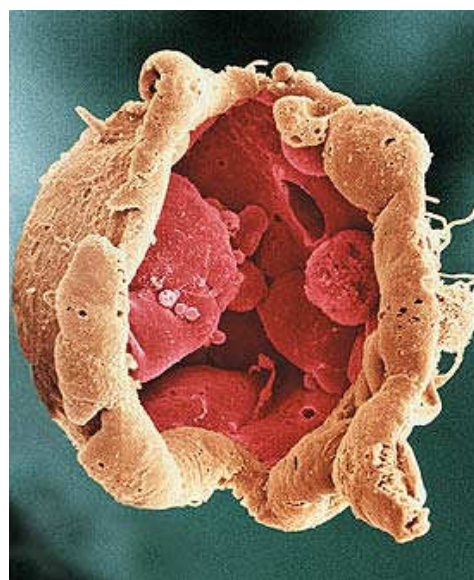


## **Pedidos de Patente sobre Células-tronco**



Pedidos publicados no  
1º semestre de 2010

Diretoria de Cooperação para o Desenvolvimento – DICOD  
Centro de Disseminação da Informação Tecnológica – CEDIN  
Coordenação de Estudos e Programas – CEPRO  
Fevereiro de 2011

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# 1. INTRODUÇÃO

## 1.1 ALERTA TECNOLÓGICO

O Instituto Nacional da Propriedade Industrial (INPI) é uma Autarquia Federal, vinculada ao Ministério do Desenvolvimento, Indústria e Comércio Exterior (MDIC), responsável pela concessão de patentes, registros de desenhos industriais, registro de marcas, averbação de contratos de transferência de tecnologia, registro de programas de computador, indicações geográficas e topografias de circuito integrado.

O Centro de Disseminação da Informação Tecnológica (CEDIN), subordinado à Diretoria de Cooperação para o Desenvolvimento (DICOD), mantém um acervo com a descrição dos pedidos de patente e de registros de desenhos industriais. Uma de suas atribuições é divulgar e disseminar a utilização destas informações bibliográficas e técnicas. Para tanto, o CEDIN dispõe da Coordenação de Estudos e Programas – CEPRO, cuja incumbência é elaborar publicações fundamentadas, essencialmente, em informações extraídas de documentos de patente.

A patente é uma importante fonte formal de informação, por meio da qual se pode ter acesso a detalhes técnicos de invenções que, em alguns casos, não estão descritos em outros meios de divulgação<sup>1</sup> (livros, artigos técnicos etc.).

O objetivo desta publicação, de periodicidade semestral, é o de alertar sobre os depositantes mais expressivos em determinado período, os países onde o primeiro depósito foi solicitado (país de prioridade), as áreas tecnológicas mais solicitadas, e de divulgar os títulos dos pedidos de patente publicados mundialmente em determinado período, permitindo, desta forma, a atualização periódica de seu público alvo.

Um pedido de patente é constituído de uma folha de rosto, do relatório descritivo da invenção, das reivindicações (quadro reivindicatório), dos desenhos (se necessário) e do resumo. A folha de rosto contém os dados bibliográficos do pedido de patente, tais como, os nomes dos depositantes e dos inventores, as datas e os números de depósito, de publicação e de prioridade do pedido, a classificação internacional, o título e o resumo da invenção, entre outros.

Os dados bibliográficos e a cópia completa do pedido de patente podem ser obtidos nas seguintes bases de patente disponíveis, gratuitamente, na Internet:

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<sup>1</sup> Hong, Soonwoo. **The Magic of Patent Information**, Disponível em: [http://www.wipo.int/sme/en/documents/patent\\_information.htm#basics](http://www.wipo.int/sme/en/documents/patent_information.htm#basics)>. Acesso em 10 de outubro de 2008.

1. Base Brasileira de Pedidos de Patente<sup>2</sup>: <http://www.inpi.gov.br>
2. Base do Escritório Europeu de Patentes<sup>3</sup>: <http://ep.espacenet.com>
3. Base do Escritório Americano de Patentes<sup>4</sup>: <http://uspto.gov>

Caso haja interesse em se conhecer o(s) depósito(s) de patente no Brasil, correspondente(s) (família do pedido de patente<sup>5</sup>) aos pedidos de patente estrangeiros listados no Anexo I, sugere-se uma busca de família dos pedidos de interesse. Neste caso, o Centro de Documentação do INPI – CEDIN informará os procedimentos a serem seguidos. Abaixo, seguem endereço e formas de contatar o CEDIN.

INPI/DICOD/CEDIN:

Instituto Nacional da Propriedade Industrial – INPI

Diretoria de Cooperação para o Desenvolvimento – DICOD

Centro de Disseminação da Informação Tecnológica – CEDIN

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Tel. (21) 2139 3101, Fax. (21) 2139 3354

e-mail: [cedin@inpi.gov.br](mailto:cedin@inpi.gov.br)

As cópias integrais dos pedidos de patente de interesse também podem ser solicitadas por meio do endereço [copdocpat@inpi.gov.br](mailto:copdocpat@inpi.gov.br) ou por correio postal ao endereço anteriormente mencionado.

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<sup>2</sup> Esta base contém somente pedidos de patente depositados e publicados no Brasil a partir de 1982.

<sup>3</sup> Contém pedidos de patente depositados e publicados em mais de 70 países.

<sup>4</sup> Contém pedidos de patente depositados ou concedidos e publicados apenas nos Estados Unidos.

<sup>5</sup> Uma família de patentes é a coleção de documentos de patente relacionados à mesma invenção ou a invenções correlacionadas, publicados em diferentes países. Cada documento de patente da família baseia-se, normalmente, nos dados do primeiro pedido depositado no país da prioridade. Existem diferentes estruturas de famílias de patente. Para este Alerta, o termo família de patente refere-se ao conceito de “família simples”, na qual todos os documentos de patente têm em comum o número e a data da prioridade unionista (WIPO, 2008).

## 2. PEDIDOS DE PATENTE SOBRE CÉLULAS-TRONCO

As células-tronco são células capazes de se diferenciar nos tecidos que compõem o corpo humano. Estas células são, hoje, objeto de intensas pesquisas, dada a vasta gama de aplicações terapêuticas que podem advir de seu uso. O tratamento de doenças cardiovasculares, neurodegenerativas – como Alzheimer e Parkinson –, nefropatias, diabetes tipo I, doenças hematológicas, imunodeficiências e traumas da medula espinhal são alguns dos exemplos dessas aplicações.

As células-tronco podem ser classificadas em **células embrionárias** ou **células adultas**, as primeiras sendo capazes de se diferenciar em maior número de tecidos.

As fontes de células-tronco mais utilizadas hoje no mundo são os embriões recém-fecundados (blastocistos), criados por fertilização *in vitro* e que não serão empregados no tratamento de infertilidade; os embriões criados por clonagem; as células germinativas ou órgãos de fetos abortados; o sangue retirado do cordão umbilical no momento do nascimento; alguns tecidos adultos, como a medula óssea; e algumas células maduras de tecido adulto, reprogramadas para se comportarem como células-tronco. Há que se destacar a discussão ética, e bastante polêmica, com relação à destruição de embriões recém-fecundados e, principalmente daqueles produzidos por clonagem, para a obtenção de células-tronco.

Em muitos países, as descobertas relacionadas às possíveis aplicações terapêuticas destas células foram divulgadas pela mídia de forma sensacionalista e recebidas com festa pela sociedade. Entretanto, a realidade parece não ser bem esta. Em primeiro lugar, o estágio de desenvolvimento em que se encontram determinadas linhas de pesquisa com esta tecnologia dificilmente permitirão que os cientistas respondam à sociedade no tempo esperado e com a qualidade dos resultados que se prevê; e, um segundo aspecto já abordado se refere às grandes questões éticas envolvidas na destruição de embriões para a obtenção das células-tronco.

Diante do cenário apresentado e da escassez de levantamentos relacionados aos depósitos de patente sobre células-tronco no mundo, o INPI vem, por meio do CEDIN, facilitar ao público interessado o acesso a estas informações.

Dessa forma, este Alerta Tecnológico tem como objetivo divulgar, a cada semestre, os novos pedidos de patente sobre células-tronco (suas aplicações terapêuticas, técnicas relacionadas a seu isolamento, purificação, cultivo e diferenciação etc.) publicados no mundo.

Para o levantamento em questão, foram selecionados os documentos de patente contendo, em seu título e/ou resumo, uma (ou mais) das seguintes palavras-chave: **célula(s)-tronco, célula(s) tronco, célula(s) embrionária(s), célula(s) embriônica(s).**

## 2.1 CLASSIFICAÇÃO INTERNACIONAL DE PATENTES – CIP

O sistema da Classificação Internacional de Patentes resultou dos esforços conjuntos de órgãos de propriedade industrial de vários países, com o objetivo de dispor, de forma organizada e padronizada, os documentos de patente, a fim de facilitar o acesso (busca) às informações tecnológicas e legais contidas nesses documentos. O Acordo de Estrasburgo relativo à Classificação Internacional de Patentes (CIP), concluído em 1971, entrou em vigor em 1975 e é administrado pela Organização Mundial da Propriedade Intelectual (OMPI). Qualquer país membro da Convenção da União de Paris pode se tornar membro do Acordo de Estrasburgo. A CIP é uma ferramenta uniforme e utilizada por diversos países e organizações com o objetivo de facilitar a recuperação de documentos de patente.

São signatários do Acordo de Estrasburgo 61 Estados<sup>6</sup>. No entanto mais de 100 escritórios nacionais, 4 escritórios regionais e a Secretaria da OMPI - atuando como escritório receptor do Tratado de Cooperação em Patentes (PCT), também utilizam a CIP.

A cada ano a CIP é revisada de acordo com sugestões discutidas e acordadas pelos representantes dos países signatários. A edição atualizada é disponibilizada no *site* da OMPI (<http://www.wipo.int/classifications/ipc/>) e no *site* do INPI (<http://pesquisa.inpi.gov.br/ipc/index.php>).

## 3. RESULTADOS

No semestre pesquisado, foram selecionados **722** documentos de patente que abordam tecnologias relacionadas a células-tronco. De acordo com o gráfico 1, pode-se visualizar os códigos dos países<sup>7</sup> de prioridade dos pedidos de patente recuperados no período e a ocorrência em cada um dos países (o país de prioridade é o local onde foi feito o primeiro depósito do pedido de patente no mundo para uma determinada tecnologia). Ressalta-se que o

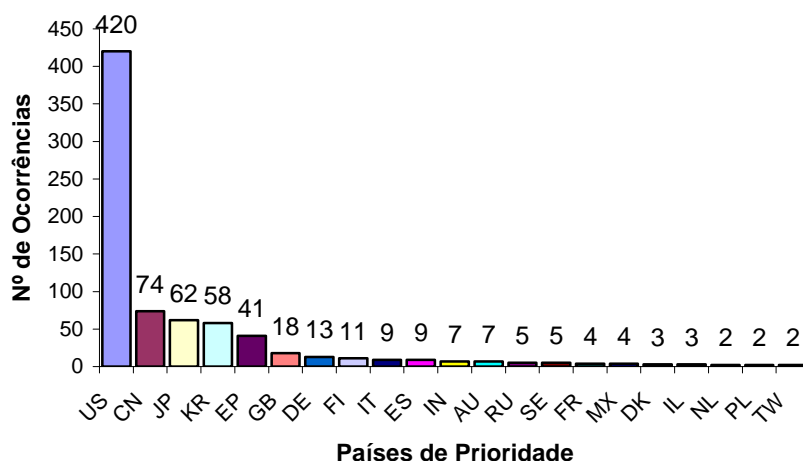
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<sup>6</sup> Fonte: [http://www.wipo.int/treaties/en/ShowResults.jsp?lang=en&search\\_what=B&bo\\_id=19](http://www.wipo.int/treaties/en/ShowResults.jsp?lang=en&search_what=B&bo_id=19). Acesso em 21/11/2009.

<sup>7</sup> A lista com os códigos dos países está disponível no Anexo I.

depositante pode solicitar a prioridade de seu pedido de patente em um país diferente do país de sua residência.

**Gráfico 1:** Prioridade dos pedidos de patente recuperados



Fonte: Base de dados do Escritório Europeu de Patentes. Acesso em 9/02/2011.

De acordo com o gráfico 1, os escritórios de patente onde foram realizados o primeiro depósito<sup>8</sup> de patente referente à tecnologia (com duas ou mais ocorrências), são os seguintes: Estados Unidos da América (US), com 420 ocorrências; China (CN), com 74; Japão (JP), com 62; Coreia (KR), com 58; Escritório Europeu de Patentes (EP), com 41; Inglaterra (GB), com 18; Alemanha (DE), com 13; Finlândia (FI), com 11; Itália (IT) e Espanha (ES), ambos com 9 ocorrências; Índia (IN) e Austrália (AU), empatados com 7; Federação Russa (RU) e Suécia (SE), com 5; França (FR) e México (MX), com 4; Dinamarca (DK) e Israel (IL), com 3; e, com 2 ocorrências, Holanda (NL), Polônia (PL) e Taiwan (TW). É importante destacar a liderança absoluta dos Estados Unidos e a expressão, também significativa e homogênea, de países como China, Japão e Coreia.

Duas inferências podem ser estabelecidas a partir do gráfico 1: a de que as tecnologias estão sendo desenvolvidas, principalmente, nos países indicados, dado que, na maioria das vezes, os depositantes solicitam a prioridade a partir de seus países de origem; ou a de que há interesse pelo primeiro depósito nos mercados destes países.

<sup>8</sup> Desta forma é estabelecida a prioridade unionista. Segundo este princípio estabelecido na Convenção da União de Paris, o **primeiro pedido de patente** depositado em um dos países membros serve de base para depósitos subsequentes relacionados à mesma matéria, efetuados pelo mesmo depositante ou seus sucessores legais.



**Tabela 1:** Relação dos depositantes e quantidade de pedidos de patente sobre células-tronco publicados no 1º semestre de 2010

Depositante	Total de Documentos
ANTHROGENESIS CORP [US]	15
SUOMEN PUNAINEN RISTI VERIPALV [FI]	10
GEN HOSPITAL CORP [US]	10
GLYKOS FINLAND LTD [FI]	9
UNIV KYOTO [JP]	8
SEOUL NAT UNIV IND FOUNDATION [KR]	6
GERON CORP [US]	6
TECHNION RES & DEV FOUNDATION [IL]	6
AGENCY SCIENCE TECH & RES [SG]	6
CELLARTIS AB [SE]	6
MASSACHUSETTS INST TECHNOLOGY [US]	5
FRAUNHOFER GES FORSCHUNG [DE]	5
HARVARD COLLEGE [US]	5
WISCONSIN ALUMNI RES FOUND [US]	5
UNIV DUKE [US]	5
COLLEGE OF MEDICINE POCHON CHA [KR]	5
CHINA PLA GENERAL HOSPITAL [CN]	5
UNIV JOHNS HOPKINS [US]	5
CENTOCOR ORTHO BIOTECH INC [US]	4
MEDIPOST CO LTD [KR]	4
STEMPEUTICS RES PRIVATE LTD [IN]	4
UNIV CALIFORNIA [US]	4
CEDARS SINAI MEDICAL CENTER [US]	4
WHITEHEAD BIOMEDICAL INST [US]	4
OSIRIS THERAPEUTICS INC [US]	4
CONSEJO SUPERIOR INVESTIGACION [ES]	4
UNIV TOKYO [JP]	4
AMOREPACIFIC CORP [KR]	4
VIVALIS [FR]	4
NIPPON MENA ADE KESHOHIN KK [JP]	4
YAMANAKA SHINYA [JP]	4
RNL BIO CO LTD [KR]	4
BRIGHAM & WOMENS HOSPITAL [US]	4
UNIV KEIO [JP]	4
LIFESCAN INC [US]	4
UNIV MICHIGAN [US]	4
UNIV FLORIDA [US]	4

Fonte: Base de dados do Escritório Europeu de Patentes. Acesso em 9/02/2011.

Depreende-se, da tabela 1, que **10 depositantes** (Anthrogenesis Corp., Suomen Punainen Risti Veripalv, The General Hospital Corporation, Glykos Finland, University of Kyoto, Seoul National University, Geron Corporation, Technion R&D Foundation, Agency for Science Technology and Research e Cellartis AB) **são responsáveis por apenas 11% dos**

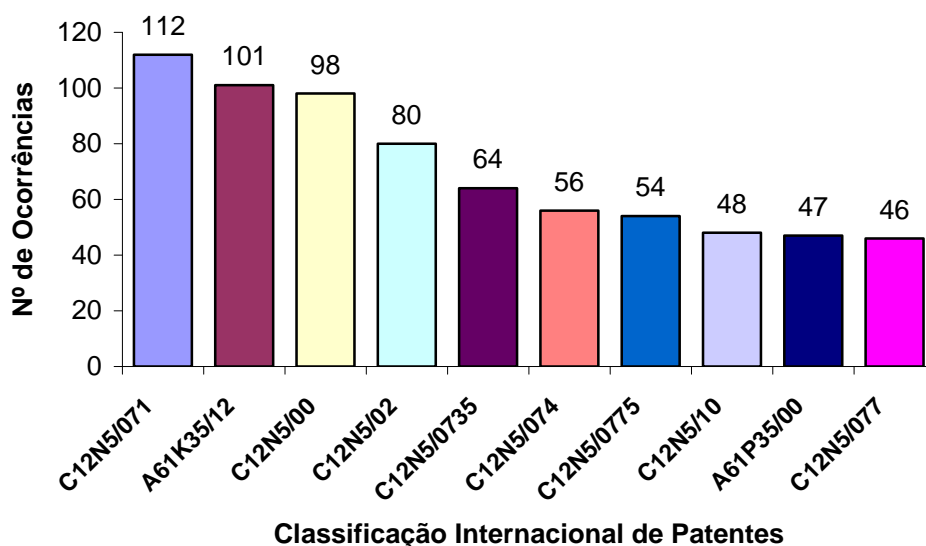
**documentos** recuperados, o que indica que, no período analisado, as publicações de pedidos de patente relacionados a células-tronco no mundo estiveram bem distribuídas por diferentes instituições. Três dos dez depositantes com maior número de pedidos de patente no período em questão têm residência nos Estados Unidos; outros 2 são finlandeses e os outros cinco são de origem japonesa, coreana, israelense, singapuriana e sueca. Este cenário é, portanto, condizente com a inferência feita a partir do gráfico anterior.

Algumas das empresas identificadas entre os depositantes podem fazer parte de um mesmo grupo. Entretanto, para este alerta, os nomes dos depositantes foram apresentados da mesma forma como foram recuperados.

Nenhum dos documentos recuperados neste Alerta foi depositado por brasileiros (pessoa física ou jurídica) ou apresenta prioridade brasileira.

No gráfico 2, são apresentadas as principais classificações contidas nos pedidos de patente selecionados para este Alerta. Estas classificações permitem o monitoramento das tecnologias relacionadas ao tema, descritas nos pedidos de patente publicados no período.

**Gráfico 2:** Classificação Internacional de Patentes (CIP) dos documentos sobre células-tronco publicados no 1º semestre de 2010



Fonte: Base de dados do Escritório Europeu de Patentes. Acesso em 9/02/2011.

É preciso destacar que, a partir de janeiro de 2010, foram inseridos na Classificação Internacional de Patentes vários subgrupos referentes a células-tronco. Futuras buscas de patente relacionadas ao tema deverão incluir em suas estratégias as CIPs correspondentes. Até janeiro de 2010, o fato de não se dispor de CIPs específicas para o assunto dificultava a

recuperação dos documentos de patente sobre células-tronco depositados. Somente empregando palavras-chave era possível obter o conjunto que interesse, conjunto este que sempre deveria passar por uma triagem mais qualitativa (leitura de títulos e resumos dos documentos), de modo a eliminar documentos que não tratassem do tema.

Para os próximos Alertas sobre este assunto, as novas CIPs serão incorporadas à estratégia de busca, com o objetivo de aumentar a precisão do resultado.

A primeira observação interessante a ser feita do gráfico 2 é que das dez classificações listadas cinco correspondem às novas CIPs criadas para agrupar documentos sobre o assunto. É possível observar que 112 documentos de patente, que contém a classificação C12N 5/071<sup>9</sup> (“Células ou tecidos de vertebrados, por ex., células ou tecidos humanos”), descrevem matéria relacionada a células ou tecidos humanos. **Cento e um documentos** foram classificados como A61K 35/12 (“Materiais derivados de mamíferos ou pássaros”) e, em sua maioria, estão relacionados a **células-tronco provenientes de mamíferos**. Na classificação C12N 5/00 (“Células não diferenciadas de seres humanos, animais ou plantas, por ex., linhagem de células; Tecidos; Sua cultura ou manutenção; Seus meios de cultura), foram agrupados 98 documentos. **Oitenta documentos** (C12N 5/02) estão relacionados à **propagação e manutenção de células-tronco e a seus meios de cultura**. Destaca-se, também, a presença de **64 documentos** de patente relacionados a **células-tronco embrionárias** (C12N 5/0735<sup>10</sup>) e **56 documentos** com classificação (C12N 5/074<sup>11</sup>) correspondente a **células-tronco adultas**. **Cinquenta e quatro documentos**, classificados como C12N 5/0775<sup>12</sup>, tratam especificamente de **células-tronco mesenquimais ou de células-tronco derivadas do tecido adiposo**; **48 documentos** descrevem a **modificação genética de células-tronco** (C12N 5/10); **47** se referem ao **uso de agentes antineoplásicos no combate a células-tronco envolvidas na formação de tumores** (A61P 35/00); e **46** estão relacionados a **adipócitos, miócitos, células-tronco ósseas, cartilaginosas ou provenientes do estroma de medula óssea** (C12N 5/077<sup>13</sup>).

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<sup>9</sup> Subgrupo novo, inserido na Classificação Internacional de Patentes a partir de janeiro de 2010.

<sup>10</sup> Idem.

<sup>11</sup> Idem.

<sup>12</sup> Idem.

<sup>13</sup> Idem.

**Tabela 2:**  
Dados bibliográficos dos pedidos de patente  
publicados no 1º semestre de 2010  
(Por ordem alfabética do nome do depositante)

Número do Pedido	Prioridade(s)	Depositante	Classificação Internacional	Título
WO2010028087 A2 20100311	US20080093701P 20080902	ABBOTT CARDIOVASCULAR SYSTEMS [US]; HENG BOON CHIN ALEXIS [US]; BASU SHUBHAYU [US]; COWAN CATHERINE M [US]; DAVALIAN DARIUSH [US]; STANKUS JOHN [US]; DUONG DUC H [US]	A61L27/38; A61F2/02; A61F2/82; A61L27/28; A61L27/34; A61L27/54	NANOPARTICLE-STEM CELL CONJUGATES FOR POST-INFARCTION TREATMENT
US2010087436 A1 20100408	US20090464685 20090512; US20070941196 20071116; US20060859561P 20061116	ABBOTT LAB [US]	A61K31/5377; A61K31/497	METHOD OF PREVENTING OR TREATING ORGAN, HEMATOPOIETIC STEM CELL OR BONE MARROW TRANSPLANT REJECTION
WO2010028249 A1 20100311	US20080094210P 20080904	ABT HOLDING COMPANY [US]; UNIV CASE WESTERN RESERVE [US]; BUSCH SARAH	A01N65/00	USE OF STEM CELLS TO PREVENT NEURONAL DIEBACK
WO2010005598 A1 20100114	US20090485546 20090616; US20080061968P 20080616	ACADEMIA SINICA; WONG CHI-HUEY [US]; WU CHUNG-YI; YU ALICE [US]; YU JOHN [US]	A61K39/00; A61K39/385	GLOBO H AND RELATED ANTI-CANCER VACCINES WITH NOVEL GLYCOLIPID ADJUVANTS
NZ553037 A 20100226	EP20040077262 20040810; US20040600465P 20040810; WO2005NL00581 20050810	ACADEMISCH MEDISCH CT BIJ DE U	A01K67/027; C07K14/47; C12N5/07; C12N5/10; C12N15/867	Means and methods for producing a stabilized cell of interest by introducing a nucleic acid into a hematopoietic stem cell

Número do Pedido	Prioridade(s)	Depositante	Classificação Internacional	Título
EP2201361 A1 20100630	WO2008EP07775 20080917; EP20070018205 20070917; EP20080008770 20080509; EP20080802299 20080917	ADNAGEN AG [DE]	G01N33/00	DETECTION OF TUMOR STEM CELLS AND TUMOR CELLS IN EPITHELIAL-MESENCHYMAL TRANSITION IN BODY FLUIDS OF CANCER PATIENTS
KR20100014504 A 20100210	US20070902970P 20070223; US20070918543P 20070316; US20070993772P 20070914; US20070009432P 20071228	ADVANCED CELL TECH INC [US]	C12N5/071; C12N5/0735; C12N5/12	HIGHLY EFFICIENT METHODS FOR REPROGRAMMING DIFFERENTIATED CELLS AND FOR GENERATING ANIMALS AND EMBRYONIC STEM CELLS FROM REPROGRAMMED CELLS
NZ548623 A 20100430	US20040534447P 20040102; US20040539796P 20040128; WO2005US00103 20050103	ADVANCED CELL TECH INC [US]	C12N15/00; C12N5/00; C12N5/02; C12N5/0735; C12N5/10; C12N15/873	Novel culture systems for ex vivo development of stem cells in telolecithal or eutelolecithal eggs
EP2176402 A1 20100421	WO2008SG00263 20080721; US20070929960P 20070719	AGENCY SCIENCE TECH & RES [SG]	C12N5/071	METHOD FOR DIFFERENTIATING EMBRYONIC STEM CELLS INTO CELLS EXPRESSING AQP-1

Número do Pedido	Prioridade(s)	Depositante	Classificação Internacional	Título
US2010075915 A1 20100325	US20060281470 20061115; US20060778532P 20060302; WO2006SG00350 20061115	AGENCY SCIENCE TECH & RES [SG]	A61K31/7068; A61K31/437; A61K31/502; A61K31/52; A61K31/7052; A61P35/00; C12N5/00; C12N5/07; C12N5/071; C12Q1/02; C12Q1/68	METHODS FOR CANCER THERAPY AND STEM CELL MODULATION
US2010093053 A1 20100415	US20090497591 20090703; WO2009SG00088 20090317; US20080069694P 20080317; US20080110256P 20081031; US20090148064P 20090129; US20090155940P 20090227	AGENCY SCIENCE TECH & RES [SG]	C12N11/14; C12N5/02; C12N5/0735; C12N5/0789; C12N11/00; C12N11/02; C12N11/10; C12N11/12	Microcarriers for Stem Cell Culture
WO2010033084 A1 20100325	SG20080006945 20080918; US20090178204P 20090514; US20090225675P 20090715	AGENCY SCIENCE TECH & RES [SG]; CHOO BOON HWA ANDRE [SG]; OH KAH WENG STEVE [SG]	C12N5/00; A61K35/12; G01N33/53	MARKERS OF INDUCED PLURIPOTENT STEM CELLS

Número do Pedido	Prioridade(s)	Depositante	Classificação Internacional	Título
WO2010011185 A1 20100128	US20080082436P 20080721; GB20080018256 20081006	AGENCY SCIENCE TECH & RES [SG]; COOL SIMON MCKENZIE [SG]; NURCOMBE VICTOR [SG]	A61K35/12	STEM CELLS OBTAINED THROUGH IN VITRO CULTURE WITH HEPARAN SULFATE
WO2010033088 A2 20100325	US20080192784P 20080922	AGENCY SCIENCE TECH & RES [SG]; LIU TONGMING [SG]; LEE ENG HIN [SG]; LIM BING [SG]	C12N5/10	METHOD OF IMPROVING DIFFERENTIATION OF CHONDROGENIC PROGENITOR CELLS
NZ572940 A 20100430	US20030475064P 20030530	AGENSYS INC	A61K38/00; C07K14/00; C07K14/47; C07K14/705; C07K16/00	Prostate stem cell antigen (PSCA) variants and
CN101663585 A 20100303	KR20080019136 20080229	AJOU UNIV IND ACAD COOP FOUND	G01N35/00	Cell-chip and automatic controlled system capable of detecting conditions for optimizing differentiation of stem cell using mechanical stimulus
US2010111905 A1 20100506	US20070513882 20071108; US20060857547P 20061108; WO2007US84037 20071108	ALDAGEN INC [US]	A61K35/12; A61P19/04; A61P35/00	METHODS FOR IMPROVED ENGRAFTMENT FOLLOWING STEM CELL TRANSPLANTATION
US2010129329 A1 20100527	US20070513889 20071108; US20060857541P 20061108; WO2007US84022 20071108	ALDAGEN INC [US]; UNIV DUKE [US]	A61K35/12; A61P7/00	METHODS FOR USING ALDHbr CELLS TO SUPPLEMENT STEM CELL TRANSPLANTATION



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US2010158876 A1 20100624	US20090607934 20091028; IT2002TO00311 20020410; US20050510622 20050627; WO2003EP03667 20030409	ALESSANDRI GIULIO [IT]; CARUSO ARNALDO [IT]; FRANZONE JOSE SEBASTIAN [IT]	A61K35/34; C12N5/071; C12N5/077	PROCESS FOR THE PREPARATION OF STEM CELLS FROM HUMAN MUSCLE TISSUE AND ADIPOSE TISSUE, AND STEM CELLS OBTAINABLE BY THIS PROCESS
WO2010047822 A2 20100429	US20080107468P 20081022	ALLOCURE INC [US]; WESTENFELDER CHRISTOF [US]	G01N33/53; G01N33/564	METHODS OF USING SDF-1 (CXCL12) AS A DIAGNOSTIC AND MESENCHYMAL STEM CELL (MULTIPOTENT STROMAL CELL)-SPECIFIC THERAPEUTIC BIOMARKER FOR THE TREATMENT OF KIDNEY INJURY AND OTHER MAJOR ORGANS
US2010124776 A1 20100520	US20090612583 20091104; US20080116484P 20081120	ALLOSOURCE [US]	C12N11/02	ALLOGRAFTS COMBINED WITH TISSUE DERIVED STEM CELLS FOR BONE HEALING
WO2010051335 A1 20100506	US20080110224P 20081031	AMGEN INC [US]; ALI RAVI [US]; HILL GEOFF [AU]; HOGAN JEFFREY MARTIN [US]; MCGARVA PAMELA SUE [US]; MOLINEUX GRAHAM [US]; SIAHPUSH ALI [US]	C07K14/475; A61K38/18	MATERIALS AND METHODS RELATING TO STEM CELL MOBILIZATION BY MULTI- PEGYLATED GRANULOCYTE COLONY STIMULATING FACTOR
WO2010065601 A1 20100610	US20090169850P 20090416; US20080119552P 20081203	AMORCYTE INC [US]; PECORA ANDREW [US]; PRETI ROBERT [US]	A01N65/00	INFARCT AREA PERFUSION-IMPROVING COMPOSITIONS AND METHODS OF VASCULAR INJURY REPAIR

Número do Pedido	Prioridade(s)	Depositante	Classificação Internacional	Título
KR20100012076 A 20100205	KR20080073605 20080728	AMOREPACIFIC CORP [KR]	A61K8/97; A61K35/28; A61Q19/00	COMPOSITION FOR COSMETIC OR PLASTIC SURGERY PROMOTING THE DIFFERENTIATION OF HUMAN MESENCHYMAL STEM CELL TO ADIPOCYTIC CELLS
KR20100025045 A 20100309	KR20080083645 20080827	AMOREPACIFIC CORP [KR]	A61K31/353; A61P3/10	COMPOSITION FOR IMPROVING DIABETES MELLITUS AND FOR PROMOTING THE DIFFERENTIATION OF HUMAN MESENCHYMAL STEM CELL TO ADIPOCYTIC CELLS CONTAINING (-)CATECHIN, (-)EPICATECHIN GALLATE, (-)GALLOCATECHIN
KR20100008541 A 20100126	KR20080069083 20080716	AMOREPACIFIC CORP [KR]	A61K36/428; A61K36/60; A61P3/10	COMPOSITION FOR PROMOTING THE DIFFERENTIATION OF HUMAN MESENCHYMAL STEM CELL TO ADIPOCYTIC CELLS CONTAINING THE EXTRACTS OF TRICHOSANTHIS SEMEN OR CANNABIS SEMEN
KR20100018278 A 20100217	KR20080076976 20080806	AMOREPACIFIC CORP [KR]	A61K8/49; A61K8/97; A61Q19/08	PHARMACEUTICAL AND COSMETIC COMPOSITION COMPRISING OF DECURSIN FOR INCREASING THE NUMBERS OF HUMAN KERATINOCYTE STEM CELLS
WO2010053545 A2 20100514	US20080198292P 20081104	ANCHOR THERAPEUTICS INC [US]; JANZ JAY [US]; KULIOPULOS ATHAN [US]; MCMURRY THOMAS J [US]	A61K38/08	APJ RECEPTOR COMPOUNDS

Número do Pedido	Prioridade(s)	Depositante	Classificação Internacional	Título
WO2010053550 A2 20100514	US20080198254P 20081104; US20090240176P 20090904	ANCHOR THERAPEUTICS INC [US]; KULIOPULOS ATHAN [US]; MCMURRY THOMAS J [US]; COVIC LIDIJA [US]; TCHERNYCHEV BORIS [US]	A61K38/08	CXCR4 RECEPTOR COMPOUNDS
US2010111910 A1 20100506	US20070309158 20070712; US20060830651P 20060712; US20060830649P 20060712; WO2007AU00974 20070712	ANGIOBLAST SYSTEMS INC [US]	A61K35/28; A61P7/12; A61P9/10; A61P19/02; A61P27/06; A61P37/06; C12N5/0775	Treatment of excessive neovascularization
ZA200804718 A 20100428	US20050754692P 20051229	ANTHROGENESIS CORP [US]	C12N5/0789	Co-culture of placental stem cells and stem cells from a second source
JP2010059193 A 20100318	US20020076180 20020213; US20020437292P 20021231	ANTHROGENESIS CORP [US]	A61K35/12; A61K35/28; A61K35/44; A61K35/50; A61P3/10; A61P7/00; A61P9/00; A61P9/10; A61P17/00; A61P21/00; A61P25/00; A61P25/02; A61P37/00; A61P43/00	EMBRYONIC-LIKE STEM CELL DERIVED FROM POST-PARTUM MAMMALIAN PLACENTA AND USE AND METHOD OF TREATMENT USING THE CELL

Número do Pedido	Prioridade(s)	Depositante	Classificação Internacional	Título
EP2186407 A1 20100519	EP20030739817 20030213; US20020076180 20020213; US20020437292P 20021231	ANTHROGENESIS CORP [US]	A01N1/02; A61K35/28; A61K35/48; A61P3/10; A61P9/00; A61P9/10; A61P17/02; A61P19/00; A61P21/00; A61P25/00; A61P25/02; A61P25/28; A61P29/00; A61P37/06; C12N5/02; C12N5/073; C12N5/074	Embryonic-like stem cells derived from post-partum mammalian placenta and uses and methods of treatment using said cells
CN101688177 A 20100331	WO2008US01830 20080212; US20070901066P 20070212; US20070901076P 20070212; US20070905664P 20070307; US20070906064P 20070308; US20070966577P 20070828	ANTHROGENESIS CORP [US]	C12N5/071; A01K67/027; A61F2/30; A61K35/50; A61L27/38; A61P1/16; A61P19/00; C12N5/073; C12N5/074; C12N5/077; C12Q1/68; C12Q1/70; G01N33/569	Hepatocytes and chondrocytes from adherent placental stem cells and cd34+, cd45- placental stem cell-enriched cell populations
ZA200803930 A 20100331	US20050727004P 20051013	ANTHROGENESIS CORP [US]		Immunomodulation using placental stem cells

<b>Número do Pedido</b>	<b>Prioridade(s)</b>	<b>Depositante</b>	<b>Classificação Internacional</b>	<b>Título</b>
ZA200804717 A 20100224	US20050754969P 20051229	ANTHROGENESIS CORP [US]	C12N5/073	Improved composition for collecting and preserving a placental stem cells and methods of using the composition
CN101631852 A 20100120	US20060853971P 20061023	ANTHROGENESIS CORP [US]		Methods and compositions for treatment of bone defects with placental cell populations
ZA200810412 A 20100331	US20060812366P 20060609	ANTHROGENESIS CORP [US]	C12N5/073	Placental niche and use thereof to culture stem cells
JP2010000085 A 20100107	US20010268560P 20010214; US20010004942 20011205	ANTHROGENESIS CORP [US]	C12N5/07; A61K35/14; A61K35/28; A61K35/50; A61M1/02; A61P7/00; A61P7/06; A61P43/00; C12M1/34; C12N5/00; C12N5/073	POST-PARTUM MAMMALIAN PLACENTA, ITS USE AND PLACENTAL STEM CELL ORIGINATED THEREFROM
CN101657206 A 20100224	US20070901067P 20070212	ANTHROGENESIS CORP [US]	A61K35/44; C12N5/073	Treatment of inflammatory diseases using placental stem cells
MX2010005018 A 20100527	US20070002375P 20071107; WO2008US12540 20081107	ANTHROGENESIS CORP [US]	A61P43/00; A61K35/14; A61K38/18; A61P11/00	TREATMENT OF PREMATURE BIRTH COMPLICATIONS.
CN101720354 A 20100602	WO2007US17622 20070806; US20060835627P 20060804; US20070888926 20070803	ANTHROGENESIS CORP [US]	C12N5/073; C12N5/0775; C12N5/09	Tumor suppression using placental stem cells

Número do Pedido	Prioridade(s)	Depositante	Classificação Internacional	Título
WO2010060031 A1 20100527	US20080117004P 20081121	ANTHROGENESIS CORP [US]; HARIRI ROBERT J [US]; FALECK HERBERT [US]; ZEITLIN ANDREW [US]	A01N63/04; A01N65/00; A61K48/00	TREATMENT OF DISEASES, DISORDERS OR CONDITIONS OF THE LUNG USING PLACENTAL CELLS
WO2010021715 A1 20100225	US20080090565P 20080820	ANTHROGENESIS CORP [US]; ZEITLIN ANDY [US]; PAL AJAI [US]	C12N5/073; A61K35/50; A61P25/00	TREATMENT OF STROKE USING ISOLATED PLACENTAL CELLS
WO2010021714 A2 20100225	US20080090577P 20080820	ANTHROGENESIS CORP [US]; ZEITLIN ANDY [US]; RUSSOTTI GREGORY [US]; HE SHUYANG [US]; PAL AJAI [US]; CHEN HONG J [US]; BRIEVA THOMAS [US]; SHORR RYAN [US]; MURPHY BRIAN [US]	A61K35/12; C12N5/02; C12N5/071	IMPROVED CELL COMPOSITION AND METHODS OF MAKING THE SAME

Número do Pedido	Prioridade(s)	Depositante	Classificação Internacional	Título
KR20100040334 A 20100419	US20010323963P 20010920	ANTICANCER INC [US]	C12N5/074; C12N15/09; A61K35/12; A61L27/00; A61P17/00; A61P17/14; A61P25/00; A61P25/16; A61P25/28; C12N5/02; C12N5/071; C12N5/077; C12N5/079; C12N5/0793; C12N5/10	NESTIN-EXPRESSING HAIR FOLLICLE STEM CELLS
EP2162534 A1 20100317	WO2008US06434 20080520; US20070931622P 20070524; US20070003050P 20071114	APCETH GMBH & CO KG [DE]	C12N5/0775; A61K45/00	CD34 STEM CELL-RELATED METHODS AND COMPOSITIONS

Número do Pedido	Prioridade(s)	Depositante	Classificação Internacional	Título
WO2010005557 A2 20100114	US20080134120P 20080707; US20080199187P 20081112	ARTERIOCYTE MEDICAL SYSTEMS IN [US]; SAKTHIVEL RAMASAMY [US]; BROWN DONALD J [US]; JENIS LOUIS G [US]; ZHAO YUKANG [US]; SORKIN ADAM [US]; POMPILI VINCENT [US]; COOPER CHRISTOPHER [US]; ZINS JAMES [US]; SIEMIONOW MARIA [US]; PATEL AMIT [US]; MCINTOSH	A61K35/14; A61K38/14; A61K38/40	BIOLOGICAL THERAPEUTIC COMPOSITIONS AND METHODS THEREOF
US2010080836 A1 20100401	SE20070001078 20070504; WO2008SE00307 20080502	ASCENDIA AB [SE]	A61K9/00; A61K31/717; A61K35/12; A61P19/08; C12N5/00; C12N5/071; C12N5/077; C12N5/0775	METHOD AND MEANS FOR CULTURING OSTEOBLASTIC CELLS
US2010040582 A1 20100218	US20070227865 20070531; US20060809390P 20060531; US20060840013P 20060825; WO2007IL00663 20070531	ASKENASY NADIR [IL]	A61K35/12; C12N5/02; C12N5/0735; C12N5/0775; C12N5/0789; C12Q1/02	Methods of selecting stem cells and uses thereof



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EP2172542 A1 20100407	WO2008JP64168 20080731; JP20070200246 20070731; JP20080046772 20080227	ASUBIO PHARMA CO LTD [JP]; UNIV KEIO [JP]	A61L27/00; C12N5/077	METHOD FOR CONSTRUCTING MASS OF MYOCARDIAL CELLS AND USE OF THE MYOCARDIAL CELL MASS
US2010028360 A1 20100204	US20090508676 20090724; US20080083918P 20080726	ATWOOD CRAIG STEPHEN [US]	A61K39/395; A61K31/56; A61K31/7052; A61K38/08; A61K38/16; A61P25/00; C12N5/00; C12N5/0735	METHODS FOR THE MODULATION OF BRAIN PROGESTAGEN SIGNALING IN THE PREVENTION AND TREATMENT OF NEUROLOGICAL DISORDERS AND NEURODEGENERATIVE DISEASES
WO2010015831 A2 20100211	GB20080014443 20080807	AVECIA BIOLOG LTD [GB]; KARA BHUPENDRA VALLABH [GB]; BODDY RACHEL YVONNE [GB]; KNIGHT ADRIAN [GB]	C12N5/071; C12N5/077	PROCESS FOR CULTIVATING CELLS
US2010076465 A1 20100325	US20080451506 20080515; SE20070001168 20070515; US20070924434P 20070515; WO2008SE50574 20080515	AXONGEN AB [SE]	A61B17/00; A61K9/00; A61K35/12; A61K38/48; A61P25/00; B29C41/42	FIBRIN-BASED NERVE REPAIR CONDUIT AND METHOD OF PRODUCING THE SAME

Número do Pedido	Prioridade(s)	Depositante	Classificação Internacional	Título
ES2336637 A1 20100414	ES20090030939 20091102	BANC DE SANG I TEIXITS [ES]	C12N5/0789	PROCEDIMIENTO PARALA EXPANSION INDIFERENCIADA U ORIENTADA A LINAJE MIELOIDE DE CELULAS MADRE HEMATOPOYETICAS PROCEDENTES DE SANGRE DE CORDONUMBILICAL, SANGRE PERIFERICA MOVILIZADA O MEDULA OSEA
WO2010006219 A2 20100114	US20080134672P 20080709	BAXTER INT [US]; BAXTER HEALTHCARE SA [CH]; MOTLAGH DELARA [US]; AMRANI DAVID L [US]; DIORIO JAMES P [US]	A61L27/22; A61L27/38	USE OF SCAFFOLD COMPRISING FIBRIN FOR DELIVERY OF STEM CELLS
DE102008035209 A1 20100204	DE200810035209 20080729	BAYER SCHERING PHARMA AG [DE]	C07D487/04; A61K31/519	New nitrogen substituted heterocyclic compounds are glycogen synthase kinase 3-beta inhibitors useful e.g. to treat and/or prevent hematological disease, preferably leukopenia, and for ex-vivo increase of adult hematopoietic stem cells
JP2010029186 A 20100212	US20080083570P 20080725; US20080085044P 20080813; US20090508661 20090724	BECTON DICKINSON CO	C12M3/00; C12N5/0735; C12N5/0775; C12N5/0797	DEFINED CELL CULTURING SURFACE, AND METHOD FOR USE
CN101748096 A 20100623	CN20081240040 20081217	BEIJING HEALTH & BIOTECH H & B [CN]	A61K35/44; A61K35/48; A61K48/00; A61P7/06; A61P25/00; A61P37/02; A61P37/06; A61P39/06	Sub totipotent stem cell and preparation method and application thereof

Número do Pedido	Prioridade(s)	Depositante	Classificação Internacional	Título
CN101757673 A 20100630	CN20081227747 20081128	BEIJING YUJIAMING TRI STATE IO	A61L9/22	High-concentration negative oxygen ion stem cell culturing and treating and organ tissue culturing grow promoting machine
SG158174 A1 20100129	US20050641929P 20050106	BENITEC INC	C12N15/113	RNAI AGENTS FOR MAINTENANCE OF STEM CELLS
KR20100047742 A 20100510	KR20080106760 20081029	BIO SPECTRUM INC [KR]	C12N5/071; C12N5/00; C12N5/02	DEFINING THE COMPOSITION FOR THE GENERATION OF MELANOCYTES FROM HUMAN STEM CELLS
WO2010008815 A1 20100121	US20080075122P 20080624; US20080086879P 20080807; US20090165055P 20090331	BIOACTIVE SURGICAL INC [US]; SPEDDEN RICHARD [US]; PINGEL LAURA [US]; SCHON LEW [US]	A61F2/00	SURGICAL SUTURES INCORPORATED WITH STEM CELLS OR OTHER BIOACTIVE MATERIALS
WO2010017459 A1 20100211	US20080086912P 20080807; US20090153076P 20090217	BIOACTIVE SURGICAL INC [US]; SPEDDEN RICHARD [US]; QIU JUDY [US]; BORCH WILLIAM [US]	A61F2/02	STEM CELL CAPTURE AND IMMOBILIZATION COATINGS FOR MEDICAL DEVICES AND IMPLANTS
EP2163243 A1 20100317	EP20080016137 20080912	BIOCOMPATIBLES UK LTD [GB]	A61K9/50; A61P9/00; C12N5/00	Treatment of acute myocardial infarction (AMI) using encapsulated cells encoding and secreting GLP-1 peptides or analogs thereof
WO2010014675 A1 20100204	US20080085614P 20080801	BIODONTOS LLC [US]; GARY RACEY [US]; BOWERMASTER RUSSELL [US]; BOB THOMAS [US]	C12N5/00	NEURAL STEM CELL ISOLATES FROM THE DENTAL PAPILLARY ANNULUS OF DEVELOPING TEETH

Número do Pedido	Prioridade(s)	Depositante	Classificação Internacional	Título
ES2338287T T3 20100505	US19980107657P 19981109	BIOGEN IDEC INC	A61K39/395; A61K35/02; A61K39/00; A61P35/00; A61P35/02; A61P37/06; C07K16/28	TRATAMIENTO DE ANTICUERPOS ANTI-CD20 DE PACIENTES QUE RECIBEN TRASPLANTES DE INJERTOS DE MEDULA OSEA O CELULAS MADRE DE SANGRE PERIFERICA.
BRPI0609573 A2 20100420	WO2005IB00747 20050323; WO2006IB50895 20060323	BIOSAFE S A [CH]	A61M1/02; A61M1/36	sistema integrado para coletar, processar e transplantar subconjuntos de células, incluindo células-tronco adultas, para medicina regenerativa
IL170681 A 20100415	US19890422383 19891016; US19900537198 19900611; US19900573616 19900824; WO1990US05548 19900928	BIOVITRUM AB PUBL [SE]; AMGEN INC [US]	C12N15/09; A61K35/12; A61K35/14; A61K35/28; A61K38/00; A61K38/16; A61K38/18; A61K38/19; A61K38/20; A61K47/48; A61K48/00; A61P7/00; A61P7/06; A61P13/02; A61P15/00; A61P35/00; A61P37/04; C07K1/113; C07K1/16; C07K1/20; C07K14/00; C07K14/435; C07K14/475; C07K	USE OF A STEM CELL FACTOR (SCF) TO PREPARE A PHARMACEUTICAL COMPOSITION

Número do Pedido	Prioridade(s)	Depositante	Classificação Internacional	Título
EP2190429 A1 20100602	WO2008US75903 20080910; US20070971144P 20070910; US20070013372P 20071213	BOSTON BIOMEDICAL INC [US]	A61K31/38	A NOVEL GROUP OF STAT3 PATHWAY INHIBITORS AND CANCER STEM CELL PATHWAY INHIBITORS
WO2010042490 A1 20100415	US20080103091P 20081006	BOSTON MEDICAL CT CORP [US]; MOSTOSLAVSKY GUSTAVO [US]; SOMMER CESAR A [US]	C12N15/867; C07K14/47; C12N5/074; C12N15/12	A SINGLE LENTIVIRAL VECTOR SYSTEM FOR INDUCED PLURIPOTENT (IPS) STEM CELLS DERIVATION
EP2182005 A1 20100505	EP20010941884 20010605; US20000208913P 20000605	BRIGHAM & WOMENS HOSPITAL [US]	C07K14/47; C07K14/705; C07K16/28	A gene encoding a multidrug resistance human P- glycoprotein homologue on chromosome 7p15-21 and uses thereof

Número do Pedido	Prioridade(s)	Depositante	Classificação Internacional	Título
EP2174954 A1 20100414	EP20010988458 20011018; US20000240987P 20001018; US20010297474P 20010611	BRIGHAM & WOMENS HOSPITAL [US]	C07K14/705; G01N33/50; A61K35/12; A61K35/14; A61K38/00; A61K39/395; A61K45/00; A61P1/04; A61P1/16; A61P3/10; A61P9/00; A61P9/10; A61P11/06; A61P19/02; A61P21/04; A61P25/16; A61P29/00; A61P35/00; A61P35/02; C07K14/47; C07K16/28; C12N5/0789; C12N5/10; C12N1	Hematopoietic cell e-selection/l-selectin ligand polypeptides and methods of use thereof
EP2155860 A1 20100224	WO2008US05742 20080505; US20070927596P 20070503	BRIGHAM & WOMENS HOSPITAL [US]	C12N5/074; C12N5/0775; C12N5/22; C12Q1/68	MULTIPOTENT STEM CELLS AND USES THEREOF
WO2010056332 A1 20100520	US20080114490P 20081114	BRIGHAM & WOMENS HOSPITAL [US]; FRANK MARKUS H [US]; FRANK NATASHA Y [US]	G01N33/48	THERAPEUTIC AND DIAGNOSTIC METHODS RELATING TO CANCER STEM CELLS

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US2010105646 A1 20100429	US20080526604 20080611; US20070943187P 20070611; WO2008US66558 20080611	BRINTON ROBERTA DIAZ [US]; WANG JUN MING [US]	A61K31/56; A61P25/00	ALLOPREGNANOLONE IN A METHOD FOR ENHANCING NEUROLOGICAL FUNCTION (ALZHEIMER DISEASE)
RU2008138161 A 20100327	RU20080138161 20080925	BRJUKHOVETSKIY ANDREJ STEPANOVICH [RU]	A61K35/12; A61K35/14; A61K38/39; A61P25/00	IMPLANTED NEUROENDOPROSTHETIC SYSTEM, METHOD OF OBTAINING IT AND METHOD OF CARRYING OUT RECONSTRUCTIVE NEUROSURGICAL OPERATION
US2010086998 A1 20100408	US20090556250 20090909; US20060590686 20061031; US20020193049 20020711; US19990422844 19991021; US20010339337P 20011105; US19990119725P 19990212	BUCK DAVID W [GB]; UCHIDA NOBUKO [US]; WEISSMAN IRVING [US]	C12N5/071; C07K16/28; C12N5/02; C12N5/0797; G01N33/569	Enriched Central Nervous System Stem Cell and Progenitor Cell Populations, and Methods For Identifying, Isolating and Enriching For Such Populations
EP2139991 A1 20100106	WO2008US04058 20080328; US20070920457P 20070328; US20080056823 20080327	BUCK INST FOR AGE RES [US]	C12N5/0735	TARGETED NEURONAL AND GLIAL HUMAN EMBRYONIC STEM CELL LINE

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US2010145442 A1 20100610	US20070513310 20071105; US20060856562P 20061103; WO2007US23251 20071105	BULL DAVID A [US]; CONNORS RAFAE C [US]; ERICKSON HAROLD M [US]; YOCKMAN JAMES [US]; KIM SUNG [US]	A61M1/10; A61M37/00; C12N5/077	VENTRICULAR ASSIST DEVICE CAPABLE OF IMPLANTATION OF STEM CELLS
EP2185688 A1 20100519	WO2008US09475 20080806; US20070963850P 20070806	BURNHAM INST MEDICAL RESEARCH [US]	C07K16/18; C12N5/10; C12N15/86	ZNF206: A NOVEL REGULATOR OF EMBRYONIC STEM CELL SELF-RENEWAL AND PLURIPOTENCY
WO2010033643 A2 20100325	US20080097823P 20080917	BURNHAM INST MEDICAL RESEARCH [US]; MERCOLA MARK [US]; DAWSON MARCIA I [US]; CASHMAN JOHN [US]	C07D403/02	SMALL MOLECULE COMPOUNDS FOR STEM CELL DIFFERENTIATION
EP2185694 A2 20100519	WO2008US72138 20080804; US20070963281P 20070802	CALIFORNIA STEM CELL INC [US]	A61K35/12; C12N5/0797	NEURONAL PROGENITOR CELLS AND METHODS OF DERIVATION AND PURIFICATION OF NEURONAL PROGENITOR CELLS FROM EMBRYONIC STEM CELLS
WO2010020876 A2 20100225	GB20080015428 20080822	CAPSANT NEUROTECHNOLOGIES S A [CH]; STOPPINI LUC [CH]	C12N5/00; C12N5/077; C12N5/0793	CELL CULTURE METHOD
US2010150841 A1 20100617	US20070513017 20071031; US20060855997P 20061031; WO2007US22977 20071031	CARITAS ST ELIZABETH MEDICAL C [US]	A61K49/00; A61K31/7088; A61K45/00; A61P37/06; C12N15/74; G01N33/567	Use of Tumor Necrosis Factor-Alpha P75 Receptor for the Reduction of Inflammation



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KR20100021792 A 20100226	KR20080080404 20080818	CATHOLIC UNIV IND ACAD COOP [KR]	C12N5/071; C12N5/00; C12N5/02	UNDIFFERENTIATED MESENCHYMAL STEM CELLS WITH HIGHER SELF-RENEWAL AND OSTEOGENIC POTENTIAL AND METHOD FOR PREPARING THE SAME
US2010040585 A1 20100218	US20080526661 20080212; US20070889442P 20070212; WO2008US53725 20080212	CEDARS SINAI MEDICAL CENTER [US]	C12N5/074; A61K35/50; C12N5/0789	METHODS FOR ISOLATING AND USING HEMATOPOIETIC AND EMBRYONIC STEM CELLS OF THE PERITONEAL CAVITY
US2010062477 A1 20100311	US20070514778 20071128; US20060867472P 20061128; WO2007US85799 20071128	CEDARS SINAI MEDICAL CENTER [US]	C12Q1/02; C12N5/00; C12N5/02; C12N5/095; C12P21/06	METHODS OF ISOLATING AND PROPAGATING STEM CELLS FROM BENIGN TUMORS
US2010130423 A1 20100527	US20080598093 20080430; US20070915069P 20070430; US20070915341P 20070501; WO2008US62111 20080430	CEDARS SINAI MEDICAL CENTER [US]	A61K38/17; C12N5/02	TREATMENT OF MYELOPROLIFERATIVE DISORDERS WITH ADAPTOR PROTEIN LNK
WO2010059806 A2 20100527	US20080116623P 20081120	CEDARS SINAI MEDICAL CENTER [US]; WHITE ANTHONY J [US]; MAKKAR RAJ R [US]; MARBAN EDUARDO [US]	C12N5/07; C12N15/62	GENERATION OF INDUCED PLURIPOTENT STEM CELLS WITHOUT THE USE OF VIRAL VECTORS

Número do Pedido	Prioridade(s)	Depositante	Classificação Internacional	Título
NZ572388 A 20100528	US20020424600P 20021106; US20020380842P 20020517	CELGENE CORP	A61K31/425; C07D401/04; A61K31/00; A61K31/198; A61K31/40; A61K31/445; A61K31/454; A61K31/515; A61K31/573; A61K35/12; A61K35/14; A61K35/28; A61K45/00; A61K45/06; A61K51/00; A61P1/04; A61P1/16; A61P3/10; A61P7/06; A61P9/00; A61P9/04; A61P9/10; A61P11/00; A6	Methods and compositions using immunomodulatory compounds for treatment and management of cancers and other diseases
NZ536049 A 20100430	US20020372348P 20020412; US20020437348P 20021231; US20020437350P 20021231; WO2003US11327 20030413	CELGENE CORP	A61K35/12; C12N5/00; C12N5/0784; C12N5/0789	Modulation of stem and progenitor cell differentiation, assays, and uses thereof
GB2465732 A 20100602	WO2008US75033 20080902; US20070969482P 20070831	CELL LINE GENETICS LLC [US]	C12Q1/68; C12M1/34; C12N5/0735	Methods and assays for screening stem cells

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EP2179034 A1 20100428	WO2008EP59491 20080718; US20070935003P 20070720; US20080071215P 20080417	CELLARTIS AB [SE]	C12N5/071; A61K35/12; G01N33/50	A NOVEL POPULATION OF HEPATOCYTES DERIVED VIA DEFINITIVE ENDODERM (DE-HEP) FROM HUMAN BLASTOCYSTS STEM CELLS
ZA200509599 A 20100526	DK20030000700 20030508	CELLARTIS AB [SE]		Cryopreservation of human blastocyst-derived stem cells by use of a closed straw vitrification method
GB2464652 A 20100428	GB20070008232 20050929; DK20040001489 20040929; US20040613965P 20040929	CELLARTIS AB [SE]	C12N5/071; A61K35/407; A61K35/48; A61K45/00; A61P1/16; A61P25/32; A61P31/12; A61P35/00; A61P37/02; C12N5/07; C12N5/0735; C12N5/074	Methods for the generation of hepatocyte-like cells from human blastocyst-derived stem cells
US2010009399 A1 20100114	US20070308767 20070713; DK20060000970 20060713; US20060830334P 20060713; WO2007EP06239 20070713	CELLARTIS AB [SE]	C12N5/077; C12Q1/02	Novel population of multipotent cardiac precursor cells derived from human blastocysts derived stem cells
CN101622537 A 20100106	US20060849583P 20061002	CELLARTIS AB [SE]	G01N33/50	Novel toxicity assay based on human blastocyst-derived stem cells and progenitor cells

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US2010047842 A1 20100225	US20070444017 20071002; US20060849583P 20061002; US20070903775P 20070226; WO2007EP08576 20071002	CELLARTIS AB [SE]	C12Q1/02	NOVEL TOXICITY ASSAY BASED ON HUMAN BLASTOCYST-DERIVED STEM CELLS AND PROGENITOR CELLS
US2010098669 A1 20100422	US20050167061 20050624; WO2006EP04605 20060516; US20060993859 20060516	CELLERIX S L [ES]; UNIV MADRID AUTONOMA [ES]	A61K35/12; C12N5/0775; A61K35/36; A61L27/38; A61P17/02; A61P43/00; C12N5/07	USE OF ADIPOSE TISSUE-DERIVED STROMAL STEM CELLS IN TREATING FISTULA
WO2010063743 A1 20100610	EP20080382070 20081203	CELLERIX SA [ES]; BUESCHER DIRK [ES]; LOMBARDO ELEUTERIO [ES]	C12N5/07	METHODS FOR THE PREPARATION OF ADIPOSE DERIVED STEM CELLS AND UTILIZING SAID CELLS IN THE TREATMENT OF DISEASES
WO2010015929 A2 20100211	GB20080014249 20080804	CELLERIX SA [ES]; CONSEJO SUPERIOR INVESTIGACION [ES]; DELGADO MARIO [ES]; GONZALEZ-REY ELENA [ES]; BUESCHER DIRK [ES]	A61K35/28; A61P29/00	USES OF MESENCHYMAL STEM CELLS
WO2010070141 A2 20100624	EP20080382081 20081219	CELLERIX SA [ES]; ZANOTTI ACERO CARLO [ES]; MEDINA ALONSO JESUS [ES]; OROFINO VEGA JESUS [ES]	A61K9/14; A61K9/50; A61K47/00; A61P29/00; A61P37/00	COMPOSITIONS COMPRISING ADIPOSE STEM CELLS

Número do Pedido	Prioridade(s)	Depositante	Classificação Internacional	Título
EP2173863 A1 20100414	WO2008US68814 20080630; US20070947013P 20070629	CELLULAR DYNAMICS INTERNATIONAL [US]	C12N5/0735	AUTOMATED METHOD AND APPARATUS FOR EMBRYONIC STEM CELL CULTURE
WO2010019569 A1 20100218	US20080088054P 20080812	CELLULAR DYNAMICS INTERNATIONAL [US]; MACK AMANDA [US]	C12N15/85; C12N15/06	METHODS FOR THE PRODUCTION OF IPS CELLS
AU2009267167 A1 20100107	US20080076889P 20080630; WO2009US49049 20090629	CENTOCOR ORTHO BIOTECH INC [US]	C12N5/00; C12N5/071	Differentiation of pluripotent stem cells
AU2009267137 A1 20100107	US20080076900P 20080630; US20080076915P 20080630; US20080076908P 20080630; WO2009US49183 20090630	CENTOCOR ORTHO BIOTECH INC [US]	C12N5/071	Differentiation of pluripotent stem cells
WO2010051213 A1 20100506	US20080110278P 20081031	CENTOCOR ORTHO BIOTECH INC [US]; REZANIA ALIREZA [US]	C12N5/071	DIFFERENTIATION OF HUMAN EMBRYONIC STEM CELLS TO THE PANCREATIC ENDOCRINE LINEAGE
WO2010051223 A1 20100506	US20080110287P 20081031	CENTOCOR ORTHO BIOTECH INC [US]; REZANIA ALIREZA [US]; FRYER BENJAMIN [US]	C12N5/071	DIFFERENTIATION OF HUMAN EMBRYONIC STEM CELLS TO THE PANCREATIC ENDOCRINE LINEAGE
US2010098670 A1 20100422	US20080313522 20081121; US20070004014P 20071121	CERAPEDICS INC [US]	A61K35/12; A61P19/00; C12N5/00	Autologous dental pulp stem cell-based bone graft substitute

Número do Pedido	Prioridade(s)	Depositante	Classificação Internacional	Título
EP2188370 A1 20100526	WO2008KR04723 20080814; KR20070093418 20070914	CHABIO & DIOSTECH CO LTD [KR]; COLLEGE OF MEDICINE POCHON CHA [KR]	C12N5/071	PROCESS FOR DIFFERENTIATION OF VASCULAR ENDOTHELIAL PROGENITOR CELLS FROM EMBRYOID BODIES DERIVED FROM EMBRYONIC STEM CELLS USING HYPOXIC MEDIA CONDITION
US2010112697 A1 20100506	KR20070052215 20070529; WO2007KR05235 20071024	CHABIO & DIOSTECH CO LTD [KR]; COLLEGE OF MEDICINE POCHON CHA [KR]	C12N5/0775; C12N5/073	PROCESS FOR THE HIGH-PURITY ISOLATION OF MESENCHYMAL STEM CELLS DERIVED FROM PLACENTAL CHORIONIC PLATE MEMBRANE
US2010144032 A1 20100610	WO2007KR02840 20070613	CHABIOTECH CO LTD [KR]	C12N5/0735; C12N5/071	PROCESS FOR ISOLATING VASCULAR ENDOTHELIAL CELLS FROM EMBRYOID BODIES DIFFERENTIATED FROM EMBRYONIC STEM CELLS
KR20100067789 A 20100622	KR20080126333 20081212	CHABIOTECH CO LTD [KR]; COLLEGE OF MEDICINE POCHON CHA [KR]	C12N5/071; C12N5/00; C12N5/02	PROCESS FOR PREPARING PLACENTA-DERIVED SERUM REPLACEMENTS AND PROCESS FOR CULTIVATION OF ADULT STEM CELLS USING THE SAME
WO2010068897 A2 20100617	US20080121990P 20081212	CHALLAKERE KEDAR [US]	C12N5/07	STEM CELL ENHANCED PROTEIN PRODUCTS AND USES THEREOF
US2010124783 A1 20100520	US20090621702 20091119; US20080116452P 20081120	CHEN YA XIONG [US]; FRYER BENJAMIN [US]	C12N5/071	Methods and Compositions for Cell Attachment and Cultivation on Planar Substrates
US2010105610 A1 20100429	US20070375443 20070726; US20060820740P 20060728; US20070941343P 20070601; WO2007US74529 20070726	CHILDREN S MEMORIAL HOSPITAL [US]	A61K38/17; A61K31/7088; A61P35/00; C07K14/00; C12Q1/68; G01N33/53	Methods of Inhibiting Tumor Cell Aggressiveness Using the Microenvironment of Human Embryonic Stem Cells

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US2010069251 A1 20100318	US20070440964 20070913; US20060844769P 20060915; WO2007US19935 20070913	CHILDRENS MEDICAL CENTER [US]	C40B30/00; C12N5/02; C12N5/0735; C12Q1/68; C40B40/02	METHODS FOR PRODUCING EMBRYONIC STEM CELLS FROM PARTHENOGENETIC EMBRYOS
ZA200808123 A 20100331	US20060785968P 20060324	CHILDRENS MEDICAL CENTER [US]; GEN HOSPITAL CORP [US]	C12N5/0789	Method to modulate hematopoietic stem cell growth
WO2010016832 A1 20100211	WO2008US72226 20080805	CHILDRENS MEDICAL CENTER [US]; MASSACHUSETTS INST TECHNOLOGY [US]; LANGER ROBERT S [US]; SAIGAL RAJIV [US]; TENG YANG [US]; WOODARD ERIC [US]	A61N1/00; A61K9/22	MEDICAL DEVICES FOR USE IN THE SURGICAL TREATMENT OF HYPERPROLIFERATIVE DISEASES AFFECTING THE SPINAL CORD
CN101659940 A 20100303	CN20091177379 20090929	CHINA JAPAN FRIENDSHIP HOSPITAL		Human tumor stem cell line and application thereof
CN101735980 A 20100616	CN20101111797 20100211	CHINA PLA GENERAL HOSPITAL [CN]	C12N5/0775	Complete culture medium for in vitro culture of bone marrow mesenchymal stem cells
CN101760445 A 20100630	CN20101111804 20100211	CHINA PLA GENERAL HOSPITAL [CN]	C12N5/0775	Method for amplifying autologous bone marrow mesenchymal stem cells
CN101760448 A 20100630	CN20091210398 20091030	CHINA PLA GENERAL HOSPITAL [CN]		Method for inducing and acclimating epidermal stem cells into functional cells
CN101760449 A 20100630	CN20091210399 20091030	CHINA PLA GENERAL HOSPITAL [CN]		Method for inducing and acclimating epidermal stem cells into muscle cells
CN101760447 A 20100630	CN20091210397 20091030	CHINA PLA GENERAL HOSPITAL [CN]		Method for inducing and acclimating epidermal stem cells into nerve cells
CN101671650 A 20100317	CN20091040233 20090615	CHINESE ACADEMY OF SCIENCES GU	C12N5/10; C12N15/867	Cell type generating inducible pluripotent stem cell, preparation method and application thereof

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US2010069333 A1 20100318	US20090616712 20091111; US20060594576 20061108; US20050734655P 20051108	CHOONGWAE PHARMA CORP [KR]	A61K31/675; A61K31/4985; A61P35/00; C07D487/04; C07F9/02; C12N5/00	ALPHA-HELIX MIMETICS AND METHOD RELATING TO THE TREATMENT OF CANCER STEM CELLS
ES2332822T T3 20100212	US20050740173P 20051128	CHOONGWAE PHARMA CORP [KR]	G01N33/50; C12N5/00; G01N33/52; G01N33/573; G01N33/68	EXPASION SIN SUERO DE CELULAS EN CULTIVO.
WO2010027114 A1 20100311	WO2008KR05259 20080905	CHOONGWAE PHARMA CORP [KR]; POSTECH ACAD IND FOUND [KR]; SUH PANN-GHILL [KR]; KIM JEOM-YONG [KR]; MA MI-RA [KR]; KIM JUNG-MIN [KR]; KIM YUN-HEE [KR]; JIN SEONG-HUI [KR]; RYU SUNG-HO [KR]; HA HYUNG- HO [KR]	A61K31/4162; A61P19/10	USE OF PYRAZOLE-PYRIDINE DERIVATIVES AND ITS SALTS FOR TREATING OR REVENTIN OSTEOPOROSIS
US2010040600 A1 20100218	JP20060165279 20060614; JP20060350553 20061226; WO2007JP61850 20070613	CHUGAI PHARMACEUTICAL CO LTD [JP]	A61K39/395; A61K35/12	Agents for Promoting the Growth of Hematopoietic Stem Cells
US2010009858 A1 20100114	SE20060001615 20060728; WO2007SE00689 20070716	CHUNDSELL MEDICALS AB [SE]	C40B30/00; C07H21/02; C07H21/04; C40B40/06	EMBRYONIC STEM CELL MARKERS FOR CANCER DIAGNOSIS AND PROGNOSIS



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CN101631850 A 20100120	US20070884162P 20070109	CLEVELAND BIOLABS INC	C12N5/00	Methods for increasing and mobilizing hematopoietic stem cells
US2010150947 A1 20100617	US20090639534 20091216; US20040852936 20040524; US20030443281 20030522; US20020382680P 20020522; US20030472553P 20030522	CLEVELAND CLINIC FOUNDATION [US]	A61K39/395; A61K31/436; A61K31/445; A61K38/13; A61K39/00; A61K45/06; A61P37/06; C07K16/28	TOLERANCE INDUCTION AND MAINTENANCE IN HEMATOPOIETIC STEM CELL ALLOGRAFTS
EP2139493 A1 20100106	WO2008IB00651 20080319; IT2007MI00561 20070321	CODEX V S R L [IT]	A61K31/575; A61P17/02	COMPOSITIONS CONTAINING COMPOUNDS HAVING STEROID STRUCTURE AND THEIR USE FOR INDUCING THE PROLIFERATION AND DIFFERENTIATION OF STEM CELLS OF THE ORGANISM
US2010130415 A1 20100527	US20070448436 20071219; US20060875560P 20061219; WO2007US25836 20071219	COHEN MICHAEL [US]; COHEN JACOB [US]	A61K38/17; A61P17/02	Stem cell secreted product derived compositions for wound treatment

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US2010143289 A1 20100610	US20070448458 20071219; US20060875558P 20061219; WO2007US25838 20071219	COHEN MICHAEL [US]; COHEN JACOB [US]	A61K38/19; A61K31/19; A61K31/195; A61K31/375; A61K31/385; A61K31/4188; A61K31/4406; A61K31/4415; A61K31/51; A61K31/525; A61K31/7076; A61K33/14; A61K33/24; A61K35/16; A61K35/28; A61K38/18; A61K38/22; A61K38/46; A61K38/48; A61P17/02	UMBILICAL CORD STEM CELL SECRETED PRODUCT DERIVED TOPICAL COMPOSITIONS AND METHODS OF USE THEREOF
KR20100011051 A 20100203	KR20080072099 20080724	COLLEGE OF MEDICINE POCHON CHA [KR]	C12N15/07; C12N15/09	GENE CONSTRUCTS COMPRISING TWO OR MORE REPROGRAMMING-INDUCING GENES AND METHOD FOR PREPARING INDUCED PLURIPOTENT STEM CELLS USING THE SAME
KR20100011053 A 20100203	KR20080072101 20080724	COLLEGE OF MEDICINE POCHON CHA [KR]	C12N5/071; C12N5/02; C12N5/10	METHOD FOR PREPARING INDUCED PLURIPOTENT STEM CELLS USING HERPES SIMPLEX AMPLICON VIRUSES CONTAINING REPROGRAMMING-INDUCING GENES

Número do Pedido	Prioridade(s)	Depositante	Classificação Internacional	Título
US2010034736 A1 20100211	EP20060018771 20060907; WO2007IB03648 20070907	CONSEJO SUPERIOR INVESTIGACION [ES]	A61K51/10; A01K67/027; A61K31/7052; A61K38/02; A61K39/395; A61P35/00;	IDENTIFICATION OF CANCER STEM CELLS USING GENETIC MARKERS
WO2010018297 A1 20100218	ES20080002422 20080813	CONSEJO SUPERIOR INVESTIGACION [ES]; UNIV JAEN [ES]; UNIV EXTREMADURA [ES]; HERNANDEZ SANCHEZ CATALINA [ES]; BARTULOS ENCINAS OSCAR [ES]; DE PABLO DAVILA FLORA [ES]; JIMENEZ ARANEGA AMELIA [ES]	C12N5/0735	USE OF CATECHOLAMINE FOR DIFFERENTIATION OF STEM CELLS INTO CARDIOMYOCYTES
US2010010290 A1 20100114	AU20050904830 20050902; AU20050905672 20051014; AU20060900210 20060116; WO2006AU01301 20060904	CONTINENCE CONTROL SYSTEMS INT [AU]	A61F2/04; A61L27/54; A61N1/36	Smooth muscle implant for managing a medical condition
US2010003674 A1 20100107	US20080217426 20080703	COPE FREDERICK O [US]; BLUE MICHAEL S [US]	C12Q1/68	Adult stem cells, molecular signatures, and applications in the evaluation, diagnosis, and therapy of mammalian conditions

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US2010105133 A1 20100429	US20060989929 20060803; US20050704917P 20050803; WO2006IL00902 20060803	CORE DYNAMICS LTD [BM]	C12N5/0735; C12N5/071; C12N5/074; C12N5/0775	Somatic Cells for Use in Cell Therapy
US2010055076 A1 20100304	KR20070017970 20070222; WO2007KR03681 20070731	CREAGENE INC [KR]	A61K35/12; C12N5/00; C12N5/02; C12N5/0784	Mesenchymal stem cell-mediated autologous dendritic cells with increased immunosuppression
SV2009003365 A 20100127	US20070904836P 20070301; US20070918961P 20070320; US20070994166P 20070917; US20070998255P 20071009; US20080011881P 20080122; US20080067849P 20080229	CRYO CELL INT [US]	A61K35/12; C12M1/00; C12N5/071; C12Q1/02	OBTENCION, AISLAMIENTO Y CRIOCONSERVACION DE CELULAS ENDOMETRIALES/MENSTRUALES REF. P1879
ECSP100189 A 20100629	US20070001456P 20071031	CRYO CELL INTERNAT INC [EC]	C12N5/0789	MÉTODOS PARA COCULTIVAR CÉLULAS DERIVADAS DE SANGRE DE CORDÓN UMBILICAL CON CÉLULAS MADRE MENSTRUALES

Número do Pedido	Prioridade(s)	Depositante	Classificação Internacional	Título
WO2010057039 A2 20100520	US20080114857P 20081114; US20080121086P 20081209	CYTHERA INC [US]; MARTINSON LAURA [US]; GREEN CHAD [US]; KROON EVERT [US]; AGULNICK ALAN [US]; KELLY OLIVIA [US]; D AMOUR KEVIN [US]; BAETGE EMMANUEL E [US]	C12N11/00; A61K35/39; C12N5/071	ENCAPSULATION OF PANCREATIC CELLS DERIVED FROM HUMAN PLURIPOTENT STEM CELLS
JP2010095531 A 20100430	US20010338856P 20011207	CYTORI THERAPEUTICS INC	A61K35/28; A61M1/00; A61K31/436; A61K35/02; A61K35/12; A61K35/34; A61K35/36; A61K38/00; A61K38/16; A61K45/00; A61L27/00; A61P1/00; A61P1/04; A61P1/16; A61P3/00; A61P3/10; A61P9/10; A61P11/00; A61P13/12; A61P17/00; A61P17/02; A61P19/00; A61P19/02; A61P21/0	SYSTEM AND METHOD FOR TREATING PATIENT WITH PROCESSED LIPOASPIRATE CELL

Número do Pedido	Prioridade(s)	Depositante	Classificação Internacional	Título
NZ565346 A 20100528	US20050693808P 20050624; US20050700882P 20050719; WO2006US24769 20060623	DESERT LAKE TECHNOLOGIES	A61K36/02	A purified selectin ligand isolated from blue-green algae
US2010092507 A1 20100415	US20090636653 20091211; US20060473875 20060623; US20050700882P 20050719; US20050693808P 20050624	DESERT LAKE TECHNOLOGIES	A61K36/02; A61P25/28	PURIFIED COMPONENT OF BLUE-GREEN ALGAE AND METHOD OF USE
WO2010068955 A2 20100617	US20080122360P 20081213; US20090251046P 20091013	DNA MICROARRAY [US]; ESMAELI-AZAD BABAK [US]	C12N5/02; C12M3/00; C12N5/0735; C12N11/04; C12Q1/68	MICROENVIRONMENT NICHE ASSAY FOR CiPS SCREENING
US2010028310 A1 20100204	KR20060053247 20060614; KR20070043363 20070504; WO2007KR02729 20070605	DO BYUNG ROK [KR]; KIM JI HYANG [KR]; KANG SUNG GOO [KR]; KIM CHUL GEUN [KR]; KWON HYUCK CHAN [KR]; KIM BYEONG KYU [KR]; LEE AI-YOUNG [KR]; SUNG JEA KYUNG [KR]	A61K35/12; A61P17/00; C12N5/077	Composition for Transplantation Comprising Adipose Stem Cells or Adipocytes

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US2010055039 A1 20100304	US20090554118 20090904; US20080094254P 20080904; US20080192116P 20080915	DOYONNAS REGIS [US]; SACCO ALESSANDRA [US]; BLAU HELEN M [US]	A61K49/00	NON-INVASIVE METHODS OF MONITORING ENGRAFTED STEM CELLS AND METHODS FOR ISOLATION OF SKELETAL MUSCLE STEM CELLS
US2010150887 A1 20100617	US20080524518 20080123; US20070886556P 20070125; WO2008IB00957 20080123	DUFF HENRY J [CA]; ZHAO XIANG [CA]; CROSS JAMES CHARLES [CA]; TENG GUOQI [CA]; LEES-MILLER JAMES PAUL [CA]	A61K45/00; A61P9/10; C12N5/071; C12N5/0735; C12N5/077	Tissue Progenitor Cells That Overexpress ERG
RU2381234 C2 20100210	WO2005US17412 20050517	EHDZHENSIS INK [US]	C07K16/18	ANTIBODIES AND KIN MOLECULES BOUND TO PSCA PROTEINS
US2010143474 A1 20100610	DE200710009264 20070226; WO2008DE00332 20080226	ELLNEUROXX LTD	A61K9/28; A61K9/50; A61K31/437; A61P3/14; A61P7/00; A61P25/00; A61P25/16; A61P25/28; C07D471/14; C12N5/00	B-CARBOLINE FOR THE TREATMENT OF NEURODEGENERATIVE DISEASES

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WO2010029185 A1 20100318	EP20080290866 20080915; EP20080290867 20080915	ENDOTIS PHARMA [FR]; CABANNES ERIC [FR]; CARAVANO AUDREY [FR]; LEWANDOWSKI DANIEL [FR]; MOTTE VINCENT [FR]; NANCY-PORTEBOIS VANESSA [FR]; PETITOU MAURICE [FR]; PIERDET PASCAL [FR]	C07H15/04; A61K31/7028; A61K31/727; A61P7/00; A61P35/00; C07H15/10; C08B37/10	OLIGOSACCHARIDE COMPOUNDS FOR USE IN MOBILISING STEM CELLS
ES2337027T T3 20100420	EP19970121462 19971205; EP19980118756 19981005	EUROP LAB MOLEKULARBIOLOG	C12N15/09; C12N15/10; C12N15/85; C12N15/90	NUEVO METODO DE CLONACION DE DNA BASADO EN EL SISTEMA DE RECOMBINACION RECE-RECT DE E. COLI.
US2010129910 A1 20100527	US20090459582 20090702; US20080133799P 20080702	EVSEENKO DENIS [US]; CROOKS GAY [US]	C12N5/02; C12N5/00	Cell matrix related compositions and their use for generating embryoid bodies
US2010047289 A1 20100225	US20070520485 20071220; US20060876222P 20061220; WO2007US88457 20071220	FAKHRAI HABIB [US]; SHAWLER DANIEL L [US]	A61K45/00; A61P35/00; A61P37/04	UNIVERSAL TUMOR CELL VACCINE FOR ANTI CANCER THERAPEUTIC AND PROPHYLACTIC UTILIZATION
US2010040583 A1 20100218	US20090413250 20090327; US20080039941P 20080327	FALANGA VINCENT [US]	A61K35/12; A61K38/48	COMPOSITIONS AND METHODS USING STEM CELLS IN CUTANEOUS WOUND HEALING
HK1093755 A1 20100205	WO2003KR02302 20031029	FCB PHARMICELL CO LTD [KR]	C12N5/06; C12N5/08	METHOD FOR DIFFERENTIATING MESENCHYMAL STEM CELL INTO



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US2010136081 A1 20100603	US20090470116 20090521; US20080245905 20081006; WO2006EP00398 20060118; US20050644587P 20050119	FIDIA ADVANCED BIOPOLYMERS SRL	A61F2/02; A61K35/12; A61P25/00	HYALURONIC ACID DERIVATIVE AND NEURAL STEM CELLS FOR SCI AND PNT REGENERATION
CZ20452U U1 20100203	CZ20090021885U 20091102	FIKER SOBESLAV [CZ]	A61K8/00; A61K8/06; A61K8/97; A61K9/107; A61P17/00; A61P17/18; A61Q19/08	Cosmetic composition and sanitary aid with stem cells
EP2171069 A1 20100407	WO2008FI50411 20080704; FI20070005520 20070706	FINNZYMES OY [FI]	C12N15/85; C12N5/22; C12N15/90	DELIVERY OF NUCLEIC ACIDS INTO GENOMES OF HUMAN STEM CELLS USING IN VITRO ASSEMBLED MU TRANSPOSITION COMPLEXES
EP2152860 A2 20100217	WO2008US66877 20080613; US20070943821P 20070613; US20070013145P 20071212	FMC CORP [US]	A61K48/00; C12N5/00; C12N5/0775	PEPTIDE LINKED CELL MATRIX MATERIALS FOR STEM CELLS AND METHODS OF USING THE SAME
EP2167646 A2 20100331	WO2008IB01798 20080709; IT2007MI01421 20070716	FOND IRCCS CA GRANDA OSPEDALE [IT]	C12N5/0789; C12N5/071; C12N5/073; C12N5/074; C12N5/078	CULTURE FOR EXPANDING STEM CELLS EX- VIVO

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WO2010007551 A2 20100121	IT2008VR00079 20080717	FOND PARCO TECNOLOGICO PADANO [IT]; UNIV DEGLI STUDI MILANO [IT]; MARIANI PAOLA [IT]; VIOLINI STEFANIA [IT]; CREMONESI FAUSTO [IT]	A61K38/18; C07K14/51	METHOD FOR THE PRODUCTION OF TENOCYTES IN VITRO FROM MESENCHYMAL STEM CELLS
JP2010018627 A 20100128	US20020348955P 20020114	FORD HENRY HEALTH SYSTEM	A61K38/51; A61K35/12; A61K38/17; A61K38/18; A61K45/00; A61P9/00; C12N5/0775	MATERIAL FROM BONE MARROW STROMAL CELL FOR USE IN FORMING BLOOD VESSEL AND PRODUCING ANGIOGENIC AND TROPHIC FACTORS
EP2162530 A1 20100317	WO2008EP01550 20080227; DE200710029699 20070627	FRAUNHOFER GES FORSCHUNG [DE]	C12N5/071	ISOLATED PROLIFERATING CELLS WITH STEM CELL PROPERTIES FROM ADULT TISSUE OF POIKILOTHERMIC VERTEBRATES, STABLE CELL CULTURES THEREOF, AND METHOD FOR THEIR PREPARATION
EP2167109 A2 20100331	WO2008EP05680 20080711; DE200710034679 20070725	FRAUNHOFER GES FORSCHUNG [DE]	A61K35/37; A61K35/55; A61K47/00; A61P9/00; A61P43/00; C12N5/071; C12N5/077	MATERIAL COMPOSITIONS WHICH COMPRISE ADULT STEM CELLS OBTAINED FROM EXOCRINE GLANDULAR TISSUE, IN PARTICULAR FOR USE IN REGENERATIVE MEDICINE, E.G. FOR RESTORING INJURED OR DAMAGED MYOCARDIAL TISSUE
EP2171035 A1 20100407	WO2008EP06141 20080725; DE200710036150 20070802	FRAUNHOFER GES FORSCHUNG [DE]	C12M1/20; C12M1/26; C12M1/32	METHOD AND DEVICE FOR RECEIVING BIOLOGICAL CELLS FROM A STEM CELL CULTURE

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WO2010057614 A1 20100527	EP20080400048 20081121	FRAUNHOFER GES FORSCHUNG [DE]; STOLZING ALEXANDRA [DE]; ARNOLD ANTJE [DE]; BROWN JEREMY [DE]	C12N5/074; C12N15/11	REPROGRAMMING CELLS TOWARD A PLURIPOTENT STATE
WO2010037826 A2 20100408	EP20080165659 20081001; EP20080166472 20081013	FRAUNHOFER GES FORSCHUNG [DE]; STOLZING ALEXANDRA [DE]; FRICKE STEPHAN [DE]; SCUTT ANDREW [GB]; MIAO DENGSHUN [CN]	C12N5/0789	METHOD OF ENRICHING STEM CELLS IN CULTURE
US2010003752 A1 20100107	WO2005IT00303 20050526; WO2006IT00391 20060524	FRESENIUS MEDICAL CARE [DE]	C12N5/071; C12N5/074	Liver progenitor cells
WO2010052192 A1 20100514	EP20080425708 20081104	FRESENIUS MEDICAL CARE [DE]; CAMUSSI GIOVANNI [IT]; BRUNO STEFANIA [IT]; BUSSOLATI BENEDETTA [IT]	C12N5/074; A61K35/23; A61P13/12; C12N5/071	AN ISOLATED MULTIPOTENT MESENCHYMAL STEM CELL FROM HUMAN ADULT GLOMERULI (HGL-MSC), A METHOD OF PREPARING THEREOF AND USES THEREOF IN THE REGENERATIVE MEDICINE OF THE KIDNEY
WO2010038232 A1 20100408	US20080102843P 20081005	FRIEDLANDER HYMIE [IL]	A23L1/30; A61K8/02; A61Q19/00	EXTRACT FROM CONDITIONED MEDIUM CULTURED BY REGENERATIVE CELLS
CN101632829 A 20100127	CN20091092161 20090903	FUJIAN GUIZHENTANG PHARMACEUTI	A61K36/9066	Anti-hepatofibrosis traditional Chinese medicament composition, preparation method thereof and medicament preparation

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WO2010037563 A1 20100408	SE20080002091 20081003; US20080102487P 20081003	FUJIREBIO DIAGNOSTICS AB [SE]; FERMER CHRISTIAN [SE]; NILSSON OLLE [SE]; JOHANSSON PETER [SE]; MAJNESJOE KARIN [SE]; ROEIJER EVA [SE]; KILMARE EVA [SE]; STREHL RAIMUND [SE]; HYLLNER JOHAN [SE]	G01N33/574	IDENTIFICATION OF ONCOFETAL ANTIGENS USING HYBRIDOMA LIBRARIES RAISED AGAINST HUMAN EMBRYONIC STEM CELLS
RU2008131742 A 20100210	RU20080131742 20080731	G OBRAZOVATEL NOE UCHREZH DENIE [RU]	C12N5/00	METHOD OF PREPARING SKIN CELL MATRIX
RU2008141199 A 20100427	RU20080141199 20081016	G OBRAZOVATEL NOE UCHREZH DENIE [RU]	C12N5/00	METHOD OF REMOVING CELLS FROM CULTURE SURFACE DURING SUBCULTURE OF MULTIPOTENT MESENCHYMAL STROMAL CELLS
US2010047216 A1 20100225	US20070374027 20070720; US20060832516P 20060721; WO2007US16429 20070720	GAUDETTE GLENN [US]; POTAPOVA IRINA A [US]; BRINK PETER R [US]; COHEN IRA S [US]; ROBINSON RICHARD B [US]; ROSEN MICHAEL R [US]	A61K35/12; C12N5/00; C12N5/0775; C12N5/10	COMPOSITIONS OF LATE PASSAGE MESENCHYMAL STEM CELLS (MSCS)
US2010049273 A1 20100225	US20070374030 20070720; US20060832518P 20060721; WO2007US16430 20070720	GAUDETTE GLENN [US]; POTAPOVA IRINA A [US]; BRINK PETER R [US]; COHEN IRA S [US]; ROBINSON RICHARD B [US]; ROSEN MICHAEL R [US]	A61N1/02; A61K45/00; A61P9/00; C12N5/071; C12N5/0775	USE OF LATE PASSAGE MESENCHYMAL STEM CELLS (MSCS) FOR TREATMENT OF CARDIAC RHYTHM DISORDERS

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US2010081121 A1 20100401	SE20070000333 20070208; WO2008SE00074 20080128	GE HEALTHCARE BIO SCIENCES AB [SE]	C12N5/00; C12M1/00	MEDIA AND METHOD FOR CELL SEPARATION
US2010055120 A1 20100304	US20090561832 20090917; US20040857484 20040528; US20030475064P 20030530	GE WANGMAO [US]; CHALLITA-EID PIA M [US]; RAITANO ARTHUR B [US]; JAKOBOVITS AYA [US]	A61K39/00; A61P35/00; C07H21/02; C07K14/00; C07K16/00; C12Q1/68	PROSTATE STEM CELL ANTIGEN (PSCA) VARIANTS AND SUBSEQUENCES THEREOF
WO2010022017 A2 20100225	US20080090059P 20080819	GEIGER HARTMUT [US]; HALL MARNIE A [US]	A61K38/19; A61K31/517; A61K38/18; A61K39/395; A61P7/00	METHOD AND COMPOSITION FOR ENHANCING HEMATOPOIETIC STEM CELL MOBILIZATION
JP2010075718 A 20100408	US20020357839P 20020221	GEISTLICH SOEHNE AG	A61L27/00; A61L27/24; A61L27/36; A61L27/38	RESORBABLE EXTRACELLULAR MATRIX FOR RECONSTRUCTION OF BONE
US2010143313 A1 20100610	US20090634983 20091210; US20080121318P 20081210	GEN HOSPITAL CORP [US]	A61K35/407; A61P1/16; C12N5/074	HOMOGENEOUS DIFFERENTIATION OF HEPATOCYTE-LIKE CELLS FROM EMBRYONIC STEM CELLS
US2010034832 A1 20100211	US20070304667 20070612; US20060813274P 20060612; WO2007US13824 20070612	GEN HOSPITAL CORP [US]	A61K39/395; A61K31/7088; A61K31/7105; A61K35/12; C12N5/074; C12Q1/02	METHODS FOR MANIPULATING STEM CELLS

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EP2190481 A2 20100602	WO2008US70273 20080717; US20070959866P 20070717	GEN HOSPITAL CORP [US]	A61K45/00; A61K31/56; C12N5/095	METHODS TO IDENTIFY AND ENRICH FOR POPULATIONS OF OVARIAN CANCER STEM CELLS AND SOMATIC OVARIAN STEM CELLS AND USES THEREOF
US2010113360 A1 20100506	US20090621325 20091118; US20050268971 20051108; US20050521971 20050926; WO2003US23425 20030725; US20020398801P 20020725; US20050648216P 20050128; US20040626671P 20041111	GEN HOSPITAL CORP [US]	A61K38/29; A61P7/00	PARATHYROID HORMONE RECEPTOR ACTIVATION AND STEM AND PROGENITOR CELL EXPANSION
WO2010047793 A2 20100429	US20080107023P 20081021	GEN HOSPITAL CORP [US]; AUSTEN WILLIAM G JR [US]	C12N11/08; A61L31/16; C12N5/077	CELL TRANSPLANTATION
US2010062534 A1 20100311	US20090364147 20090202; US20080095500P 20080909	GEN HOSPITAL CORP [US]; HARVARD COLLEGE [US]	C12N15/86; C12N5/00	INDUCIBLE LENTIVIRAL VECTORS FOR REPROGRAMMING SOMATIC CELLS

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WO2010028019 A2 20100311	US20080093850P 20080903	GEN HOSPITAL CORP [US]; HARVARD COLLEGE [US]; HOCHEDLINGER KONRAD [US]; STADTFELD MATTHIAS [US]; MAHERALI NIMET [US]	C12N5/074; C12N5/10; C12N15/861	DIRECT REPROGRAMMING OF SOMATIC CELLS USING NON-INTEGRATING VECTORS
WO2010017551 A2 20100211	US20080087237P 20080808	GEN HOSPITAL CORP [US]; MASSACHUSETTS INST TECHNOLOGY [US]; SCADDEN DAVID [US]; GUO SHANGQIN [US]; LU JUN [US]	C12N5/02; C12N5/071; C12N5/0789; C12N15/113; C12N15/63	METHOD FOR MIR-125A IN PROMOTING HEMATOPOIETIC STEM CELL SELF RENEWAL AND EXPANSION
WO2010014949 A2 20100204	US20080137479P 20080731; US20080100946P 20080929	GEN HOSPITAL CORP [US]; PRYOR HOWARD I [US]; VACANTI JOSEPH P [US]; LUM DAVID H [US]; AHFELDT TIM D [US]; COWAN CHAD [US]	C12N5/077; A61K35/12; C12N5/02; C12N5/10; C12N15/12	COMPOSITIONS COMPRISING HEPATOCYTE- LIKE CELLS AND USES THEREOF
US2010098624 A1 20100422	US20090628895 20091201; US20070625717 20070122; US20060609472 20061212; US20060789645P 20060405; US20050752220P 20051219	GENENTECH INC [US]	A61K39/395; A61K38/00; A61K38/43; A61K48/00; A61K51/00; A61P35/00; C12N5/071; G01N33/53	METHOD FOR USING CDO ANTAGONISTS TO MODULATE HEDGEHOG SIGNALING

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WO2010048278 A1 20100429	US20080196930P 20081022	GENENTECH INC [US]; GAO WEI-QIANG [US]; JOHNSON LEISA [US]; LEONG KEVIN G [US]	C07K14/705; C07K14/47	PROSTATE STEM CELLS AND USES THEREOF
EP2184068 A1 20100512	WO2008ES00543 20080804; ES20070002205 20070803	GENETRIX S L [ES]; FUNDACIO PRIVADA INST DE RECER [ES]	A61K35/34; C12N5/077; C12N5/0775	POPULATION OF ADULT STEM CELLS DERIVED FROM CARDIAC ADIPOSE TISSUE AND USE THEREOF IN CARDIAC REGENERATION
ES2335776T T3 20100405	EP20000830293 20000418	GENTIUM S P A	A61K9/08; A61K38/19; A61K31/70; A61K31/7088; A61K38/04; A61P7/00; A61P7/06; A61P43/00; C12N5/06	MEZCLA DE DEFIBROTIDA Y G-CSF Y SU USO PARA ACTIVAR PROGENITORES HEMATOPOYETICOS.
US2010003224 A1 20100107	US20070375987 20070802; US20060835290P 20060802; WO2007US75064 20070802	GENZYME CORP [US]	A61K35/14; A61K31/395; A61K31/40; A61K38/16	Combination Therapy
EP2185689 A2 20100519	WO2008US72630 20080808; US20070954973P 20070809	GENZYME CORP [US]	A61K35/28; A61P3/10; C12N5/0775	METHOD OF TREATING AUTOIMMUNE DISEASE WITH MESENCHYMAL STEM CELLS



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KR20100010951 A 20100202	US20010305087P 20010712; US20010322695P 20010910	GERON CORP [US]	C12N5/071; C12N15/09; A61K35/28; A61K35/34; A61P9/00; C12N5/02; C12N5/0735; C12N5/077; C12N5/10; C12Q1/02	CELLS OF THE CARDIOMYOCYTE LINEAGE PRODUCED FROM HUMAN PLURIPOTENT STEM CELLS
JP2010075199 A 20100408	US20010317478P 20010905; US20020235094 20020904	GERON CORP [US]	C12N5/0735; C12N15/09; A61K35/12; A61P43/00; C12N1/00; C12N5/071; C12N5/077; C12N5/079; C12N5/0793; C12N5/10; C12N15/10	CULTURE SYSTEM FOR RAPID EXPANSION OF HUMAN EMBRYONIC STEM CELL
HK1105429 A1 20100423	WO2005US28778 20050810; US20040600639P 20040810	GERON CORP [US]	C12N5/0784	DENDRITIC CELL VACCINES FOR TREATING CANCER MADE FROM EMBRYONIC STEM CELLS

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AU2010200610 A1 20100311	AU20070254644 20071221; AU20100200610 20100205; AU20020364143 20021206; WO2002US39089 20021206; US20010338885P 20011207	GERON CORP [US]	C12N5/074; A01N63/00; A01N65/00; A61K48/00; C12M3/00; C12N5/00; C12N5/02; C12N5/071; C12N15/17; C12N15/18; C12N15/85	Islet cells from human embryonic stem cells
CN101696397 A 20100421	US20010303732P 20010706	GERON CORP [US]	G01N33/50; A61L27/00; C12N5/02; C12N5/077; C12N5/10; C12N15/09; C12Q1/02; G01N33/15	Mesenchymal cells and osteoblasts from human embryonic stem cell

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JP2010075195 A 20100408	US20010338979P 20011207	GERON CORP [US]; ROBARTS RES INST [CA]	C12N5/0789; C12N5/10; A61K35/12; A61K48/00; A61P7/00; A61P7/06; A61P29/00; A61P35/00; A61P35/02; A61P37/02; A61P37/06; A61P43/00; C12N5/077; C12N5/078; C12N5/079; C12Q1/02	HEMATOPOIETIC CELL FROM HUMAN EMBRYONIC STEM CELL
US2010120047 A1 20100513	US20090613907 20091106; US20080112516P 20081107	GHC TECHNOLOGIES INC	C12Q1/68; C12Q1/02	PURIFICATION OF TARGET CELLS FROM COMPLEX BIOLOGICAL FLUIDS
US2010055078 A1 20100304	US20090541401 20090814; US20080089425P 20080815	GOVERNMENT OF THE U S A AS REP; OF VETERANS AFFAIRS	A61K35/12; C12N5/02	METHODS OF MAKING A TRANSPLANTABLE BONE REPAIR SYSTEM USING MULTIPOTENT STEM CELLS
GB2461398 A 20100106	GB20080012191 20080703	GREATER GLASGOW HEALTH BOARD [GB]	C07K14/805; A61K48/00; A61K49/00; A61K49/06; A61K49/18; C12N15/85; C12Q1/68	Globin MRI reporter genes

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US2010112691 A1 20100506	US20080264760 20081104	GREEN CHAD [US]; YU XIAOJIE [US]; BANG ANNE [US]; BRANDON EUGENE [US]; KELLY OLIVIA [US]; AGULNICK ALAN D [US]; BAETGE E EDWARD [US]; D AMOUR KEVIN A [US]; SCHULZ THOMAS C [US]; ROBINS ALLAN J [US]		Stem Cell Aggregate Suspension Compositions and Methods of Differentiation Thereof
US2010034779 A1 20100211	US20060092547 20061102; US20050732132P 20051102; WO2006EP10529 20061102	GUAN KAOMEI [DE]; HASENFUSS GERD [DE]; NAYERNIA KARIM [DE]; ENGEL WOLFGANG [DE]	A61K45/00; A01N1/00; A61P5/00; A61P25/28; C12N5/071; C12N5/073; C12N5/0735; C12N5/074	COMPOSITIONS AND METHODS FOR PRODUCING PLURIPOTENT CELLS FROM ADULT TESTIS
CN101684457 A 20100331	CN20091041404 20090727	GUANGZHOU INST OF BIOMEDICINE	C12N5/10	Application of I type transforming growth factor receptor inhibitor in producing induced multi-potent stem cells and method thereof
CN101684455 A 20100331	CN20091041331 20090722	GUANGZHOU INST OF BIOMEDICINE	C12N5/0735; C12N5/074	Application of vitamin C in preparation of induced multi-potent stem cells and culture of embryonic stem cells
CN101709084 A 20100519	CN20091194191 20091126	GUANGZHOU INST OF BIOMEDICINE	C07K14/52; C12N5/071; C12N15/19; C12N15/867	Optimized serial cytokines and application thereof in inducing pluripotent stem cells
CN101653366 A 20100224	CN20091040176 20090611	GUANGZHOU ZHONGDA ZHONGSHAN ME	A61B17/11	Construction of gelatin sponge cylinder bracket used for repairing nerve injury

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GB2464200 A 20100414	GB20080018725 20081013	HABIB NAGY A [GB]; GORDON MYRTLE [GB]	A61K35/12; A61K38/02; A61K38/17; A61K38/19; A61K38/20; A61K38/36; A61P35/00	Conditioned medium from Omnicytes for anticancer therapy
EP2147094 A1 20100127	WO2008IL00556 20080427; US20070907818P 20070418	HADASIT MED RES SERVICE [IL]	A61K35/44; C12N5/071	STEM CELL-DERIVED RETINAL PIGMENT EPITHELIAL CELLS
EP2142641 A2 20100113	WO2008IL00460 20080402; US20070730560 20070402	HADASIT MED RES SERVICE [IL]	C12N5/0735	UNDIFFERENTIATED STEM CELL CULTURE SYSTEMS
US2010034856 A1 20100211	NL20051030484 20051122; WO2006NL00588 20061122	HAIR SCIENCE INST [NL]	A61K8/04; A61K8/98; A61Q7/00	Method For In Vivo Multiplication Of Hair
KR20100069376 A 20100624	KR20080128043 20081216	HANNAM UNIVERSITY INST FOR IND [KR]	C12N5/071; A61L27/00; C12N5/00; C12N5/07	CHONDROGENIC DIFFERENTIATIONS OF ADIPOSE TISSUE-DERIVED MESENCHYMAL STEM CELLS USING GROWTH FACTORS

Número do Pedido	Prioridade(s)	Depositante	Classificação Internacional	Título
US2010120015 A1 20100513	US20090618664 20091113; US20050187400 20050721; US20010004942 20011205; US20000251900P 20001206	HARIRI ROBERT J [US]	A01N1/02; C12N15/00; A61K35/14; A61K35/28; A61K35/44; A61K35/50; A61K48/00; A61M1/02; A61P3/00; A61P5/14; A61P7/06; A61P9/00; A61P9/10; A61P13/12; A61P17/02; A61P21/00; A61P25/00; A61P25/16; A61P25/28; A61P27/02; A61P27/06; A61P29/00; A61P43/00; C12M1/00;	METHOD OF COLLECTING PLACENTAL STEM CELLS
EP2176401 A1 20100421	WO2008US08069 20080627; US20070937571P 20070627	HARVARD COLLEGE [US]	C12N5/07; C12N5/0797	NEURAL STEM CELLS
US2010028931 A1 20100204	US20090386337 20090415; US20080124229P 20080415; US20080200293P 20081126	HARVARD COLLEGE [US]	C12Q1/02; C12N5/0735; C12N5/0793	Neurodegenerative diseases and methods of modeling

Número do Pedido	Prioridade(s)	Depositante	Classificação Internacional	Título
WO2010033906 A2 20100325	US20080098683P 20080919	HARVARD COLLEGE [US]; ICHIDA JUSTIN [US]; BLANCHARD JOEL [US]; LAM KELVIN [US]; RUBIN LEE [US]; EGGAN KEVIN [US]	C12N5/074	EFFICIENT INDUCTION OF PLURIPOTENT STEM CELLS USING SMALL MOLECULE COMPOUNDS
WO2010012127 A1 20100204	WO2008CN01401 20080729	HEBEI YILING MEDICINE RES INST [CN]; YANG YUEJIN [CN]; QIAN HAIYAN [CN]	A61K36/725; A61K9/08; A61K9/10; A61K9/20; A61K9/48; A61K31/045; A61K35/62; A61K35/64; A61K36/185; A61K36/258; A61K36/324; A61K36/328; A61K36/48; A61K36/71; A61P9/10	USE OF A TRADITIONAL CHINESE MEDICINAL COMPOSITION FOR PREPARING MEDICINE FOR PROMOTING BONE MARROW-DERIVED MESENCHYMAL STEM CELL SURVIVAL IN VIVO AND CARDIAC MUSCLE DIFFERENTIATION
EP2182055 A1 20100505	EP20080166605 20081014	HEINRICH HEINE UNI DUESSELDORF [DE]	C12N5/0775	Human cord blood derived unrestricted somatic stem cells (USSC)
EP2182887 A1 20100512	WO2008US73762 20080820; US20080195255 20080820; US20070967886P 20070906	HISTOGENICS CORP [US]	A61F2/02	A METHOD FOR IMPROVEMENT OF DIFFERENTIATION OF MESENCHYMAL STEM CELLS USING A DOUBLE-STRUCTURED TISSUE IMPLANT

Número do Pedido	Prioridade(s)	Depositante	Classificação Internacional	Título
PT1396501E E 20100517	DE20021042146 20020904	HOFFMAN LA ROCHE AG [CH]	C07K16/28; C12N5/07	ANTIBODIES FOR IDENTIFYING AND/OR ISOLATING AT LEAST ONE CELL POPULATION WHICH IS SELECTED FROM THE GROUP COMPRISING HAEMATOPOIETIC STEM CELLS, NEURONAL STEM CELLS, NEURONAL PRECURSOR CELLS, MESENCHYMAL STEM CELLS AND MESENCHYMAL PRECURSOR CELLS
WO2010006261 A1 20100114	US20080079550P 20080710	HONG JOHN J [US]	A61K31/23; A61P17/02	METHODS FOR INDUCING STEM CELL MIGRATION AND SPECIALIZATION WITH EC-18
US2010105574 A1 20100429	US20090608310 20091029; US20060562798 20061122; US20050739337P 20051123	HOSPITAL FOR SICK CHILDREN [CA]	C40B30/06; C12N5/095	CANCER STEM CELLS AND USES THEREOF
WO2010039679 A1 20100408	US20080101443P 20080930	HOSPITAL FOR SICK CHILDREN [CA]; MILLER FREDA [CA]; KAPLAN DAVID [CA]; SMITH KRISTEN [US]; PARIS MARYLINE [CA]	C12N5/071	COMPOSITIONS FOR PROLIFERATION OF CELLS AND RELATED METHODS
GB2465940 A 20100609	WO2008CA01741 20081001; US20070997136P 20071001; US20080127404P 20080513; US20080076119P 20080626	HOSPITAL FOR SICK CHILDREN [CA]; UNIV EDINBURGH [GB]	C12N5/095; A01K67/027; C12N5/0797; C40B30/06; G01N33/50; G01N33/574	Neural tumor stem cells and methods of use thereof



Número do Pedido	Prioridade(s)	Depositante	Classificação Internacional	Título
EP2190978 A2 20100602	WO2008NL50543 20080808; EP20070114192 20070810; EP20080793835 20080808	HUBRECHT INST [NL]; KONINK NL AKADEMIE VAN WETENSC [NL]	C12N5/071; A61K38/00; C07K14/72; C12N5/074	A METHOD FOR IDENTIFYING, EXPANDING, AND REMOVING ADULT STEM CELLS AND CANCER STEM CELLS
WO2010022225 A1 20100225	US20080090487P 20080820	IBC PHARMACEUTICALS INC [US]; CHANG CHIEN- HSING [US]; GOLDENBERG DAVID M [US]	A61K39/00	DOCK-AND-LOCK (DNL) VACCINES FOR CANCER THERAPY
EP2201101 A1 20100630	WO2008EP62568 20080919; EP20070117501 20070928; EP20080804496 20080919	IMBA INST FUER MOLEKULARE BIOT [AT]	C12N5/0797	METHODS FOR MODULATING THE PROLIFERATION AND DIFFERENTIATION POTENTIAL OF STEM CELLS AND PROGENITOR CELLS

Número do Pedido	Prioridade(s)	Depositante	Classificação Internacional	Título
EP2178550 A2 20100428	WO2008US08985 20080724; US20070952394P 20070727; US20070952691P 20070730; US20070965580P 20070820; US20070997314P 20071002; US20070979769P 20071012; US20070983012P 20071026; US20080024354P 20080129; US20080038871P 20080324; US20080039686P 20080326; US20080039866P 20080327; US20080039867P 20080327; US20080039860P 20080327; US20080047709P 20080424	IMMUNEREGEN BIOSCIENCES INC [US]	A61K38/08; A01N65/00; C12N5/0789	METHODS AND COMPOSITIONS FOR STIMULATING THE PROLIFERATION OR DIFFERENTIATION OF STEM CELLS WITH SUBSTANCE P OR AN ANALOG THEREOF

Número do Pedido	Prioridade(s)	Depositante	Classificação Internacional	Título
ES2341948T T3 20100630	US20010343498P 20011221	IMMUNEX CORP	C12N5/02; C12Q1/02; A01N63/00; A61K35/14; A61K35/28; A61K35/407; A61L27/00; A61P7/00; A61P9/00; C12N5/071; C12N5/074	CELULAS MADRE ENDOTELIALES, POBLACIONES, METODOS DE AISLAMIENTO Y USO DE LAS MISMAS.
WO2010018996 A2 20100218	KR20080078927 20080812	IND ACADEMIC COOP [KR]; PARK KOOK-IN [KR]	C12N5/0797	HUMAN NEURAL STEM CELL, AND PHARMACEUTICAL COMPOSITION FOR THE TREATMENT OF CENTRAL OR PERIPHERAL NERVOUS SYSTEM DISORDERS AND INJURIES USING SAME
WO2010054271 A1 20100514	US20080112018P 20081106	INDIANA UNIVERSITY RES & TECHN [US]; PELUS LOUIS M [US]; HOGGATT JONATHAN [US]; SINGH PRATIVHA [US]	A01N65/00; C07C61/06	MATERIALS AND METHDS TO ENHANCE HEMATOPOIETIC STEM CELLS ENGRAFTMENT PROCEDURES
CN101754767 A 20100623	WO2008IB03005 20080527; KR20070053298 20070531; US20070940349P 20070525	INHA IND PARTNERSHIP INST	A61K35/28; A61P37/06; C12N5/0775	Treatment of graft-versus-host disease
CN101618235 A 20100106	CN20081132909 20080701	INST BASIC MED SCIENCES PLA	A61L31/06	Injectable myocardial tissue engineering product applying OPF-based hydrogel as liquid scaffold
CN101705209 A 20100512	CN20091241630 20091127	INST BASIC MED SCIENCES PLA	C12N5/0775; C12N5/077	Method for separating heart stem cells from brown fat and splitting cardioblast

Número do Pedido	Prioridade(s)	Depositante	Classificação Internacional	Título
EP2176397 A2 20100421	WO2008EP59644 20080723; EP20070113509 20070731; EP20080775311 20080723	INST NAT SANTE RECH MED [FR]	C12N5/071; C12N5/0735	METHOD FOR CULTURING MAMMALIAN STEM CELLS
US2010040540 A1 20100218	US20090407647 20090319; EP20030292873 20031119; US20060604784 20061128; US20040960699 20041008	INST NAT SANTE RECH MED [FR]; UNIV HEALTH NETWORK [CA]	A61K51/00; A61K39/395; C07K16/28	ANTI CD44 ANTIBODIES FOR ERADICATING LEUKAEMIC STEM CELLS AND BREAST CANCER STEM CELLS
WO2010015938 A2 20100211	EP20080290752 20080805	INST NAT SANTE RECH MED [FR]; UNIV PARIS DIDEROT PARIS 7 [FR]; MARIE PIERRE [FR]; FROMIGUE OLIVIA [FR]; HAMIDOUCHE ZAHIA [FR]	C07K14/705	USE OF AGONISTS OF INTEGRIN ALPHA 5 FOR INDUCING THE OSTEOGENIC DIFFERENTIATION OF MESENCHYMAL STEM CELLS
CN101711891 A 20100526	CN20091000700 20090115	INST OF BASE MEDICINE ACADEMY	A61L27/38; A61L27/24	Artificial uterus three-dimensional gel model used for researching development and differentiation of embryonic stem cells
CN101711890 A 20100526	CN20091000699 20090115	INST OF BASE MEDICINE ACADEMY	A61L27/38; A61L27/24	Extracellular matrix gel model used for researching development and differentiation of embryonic stem cells
CN101649305 A 20100217	CN20091070479 20090917	INST OF HEMATOLOGY CHINESE ACA		Method for amplifying megakaryocyte progenitor cell from human cord blood CD34<+> cell
CN101696396 A 20100421	CN20091070982 20091027	INST OF HYGIENE AND ENVIRONMET	C12N5/0735; C12Q1/70	Construction method and use of model of hepatitis B virus infection in vivo

Número do Pedido	Prioridade(s)	Depositante	Classificação Internacional	Título
CN101709288 A 20100519	CN20091235517 20090929	INST OF RADIATION & RADICALIZA		Method for separating mesenchymal stem/progenitor cells from bone marrow
CN101716167 A 20100602	CN20091241726 20091208	INST OF TRANSFUSION MEDICINE T	A61K31/132; A61P7/00; A61P35/00	Use of saturated amine compound in preparation of medicaments for mobilizing peripheral blood hematopoietic stem cells
MX2008016543 A 20100621	MX20080016543 20081219	INST TECNOLOGICO Y DE ESTUDIOS [MX]		METHOD FOR ACCELERATING THE GROWTH OF ANCHORAGE-DEPENDANT CELLS IN NON-STATIONARY CULTURE CONDITIONS.
CN101665780 A 20100310	CN20081119651 20080904	INST ZOOLOGY CAS		Method for improving reprogramming efficiency of somatic cells
WO2010056099 A1 20100520	MX20080014536 20081113	INTERNAC PARA LA TERAPIA CELUL [MX]; GONZALEZ LOPEZ GERARDO MARTIN [MX]; SANCHEZ GONZALEZ DOLORES JAVIE [MX]; SOSA LUNA CARLOS ARMANDO [MX]	A61K35/12; C12N5/071	CELL REGENERATION COMPOUND
EP2155861 A1 20100224	WO2008US04529 20080407; US20070922244P 20070406	INTERNAT STEM CELL CORP [US]	C12N5/0735; C12N5/075	PATIENT-SPECIFIC STEM CELL LINES DERIVED FROM HUMAN PARTHENOGENETIC BLASTOCYSTS
WO2010065679 A1 20100610	US20080119570P 20081203	INTERNAT STEM CELL CORP [US]; TUROVETS NIKOLAY [US]; AGAPOVA LARISA [US]; SEMECHKIN ANDREY [US]; JANUS JEFFREY D [US]	C12N5/071	METHODS OF DERIVING DIFFERENTIATED CELLS FROM STEM CELLS

Número do Pedido	Prioridade(s)	Depositante	Classificação Internacional	Título
EP2142642 A1 20100113	WO2008NL50174 20080327; EP20070105060 20070327; EP20080723925 20080327	IPD THERAPEUTICS B V [NL]	C12N5/0783; C12N5/0789	METHODS AND MEANS FOR STEM CELL PROLIFERATION AND SUBSEQUENT GENERATION AND EXPANSION OF PROGENITOR CELLS, AS WELL AS PRODUCTION OF EFFECTOR CELLS AS CLINICAL THERAPEUTICS
EP2164952 A1 20100324	WO2007EP10019 20071120; JP20070159382 20070615	IPIERIAN INC [US]	C12N5/074	HUMAN PLURIPOTENT STEM CELLS INDUCED FROM UNDIFFERENTIATED STEM CELLS DERIVED FROM A HUMAN POSTNATAL TISSUE
WO2010042669 A2 20100415	US20080103509P 20081007	IPIERIAN INC [US]; ELIAS GUILLERMO MUNOZ [US]; JAVAHERIAN ASHKAN [US]; IRION STEFAN [US]	C12Q1/02; C12N5/071; G01N33/15	CO-CULTURE COMPOSITIONS AND METHODS
UY32209 A 20100531	EP20080161930 20080806; EP20090150553 20090114; US20080109821P 20081030; US20080205096P 20080806; US20090242765P 20090915	IRM LLC [BM]	C07D209/00; C07D213/00; C07D231/00; C07D233/00; C07D239/00; C07D401/00; C07D403/00	COMPUESTOS QUE EXPANDEN LAS CÉLULAS MADRE HEMATOPOIÉTICAS
PE03622010 A1 20100527	US20080109821P 20081030; US20090242765P 20090915	IRM LLC [BM]; SCRIPPS RESEARCH INST [US]	C07D209/04; C07D209/18	COMPUESTOS QUE EXPANDEN LAS CELULAS MADRE HEMATOPOIETICAS

Número do Pedido	Prioridade(s)	Depositante	Classificação Internacional	Título
US2010024049 A1 20100128	GB20060018429 20060919; WO2007EP08343 20070919	IST SUPERIORE SANITA [IT]	A01K67/00; C07K16/00; C12N5/02; C12Q1/02; G01N33/574	Digestive System Cancer Stem Cells and Tests and Uses Therefor
WO2010009905 A1 20100128	GB20080013352 20080721	IST SUPERIORE SANITA [IT]; MERLO DANIELA [IT]; MOLLINARI CRISTIANA [IT]; RICCI-VITIANI LUCIA [IT]; DE MARIA RUGGERO [IT]; GARACI ENRICO [IT]	A61K48/00; A61P35/00; C12N5/095; C12N15/113; G01N33/574	CANCER TREATMENT AND TEST
EP2191835 A1 20100602	WO2008JP65943 20080904; JP20070233094 20070907	JAPAN CHEM RES [JP]; MIRACURE INC [JP]	A61K35/28; A61P19/02; A61P29/00	THERAPEUTIC AND PROPHYLACTIC AGENTS FOR ARTHRITIS
JP2010131373 A 20100617	JP20080280148 20081030; JP20090248406 20091029	JAPAN HEALTH SCIENCE FOUND [JP]	A61L33/00; C12Q1/02; C12Q1/68	VASOCONSTRICTION PART INSERTED BASE MATERIAL FOR RESTRAINING GROWTH OF BLOOD VESSEL SMOOTH MUSCLE CELL
WO2010021412 A1 20100225	JP20080214205 20080822	JAPAN HEALTH SCIENCE FOUND [JP]; NAKASHIMA MISAKO [JP]; SUGIYAMA MASAHIKO [JP]	A61L27/00; A61K35/32; A61K38/00; A61P9/00; A61P9/10; A61P25/00; A61P25/28; A61P43/00	THERAPEUTIC MATERIAL FOR CEREBRAL INFARCTION, AND METHOD FOR REGENERATION OF BRAIN TISSUE

Número do Pedido	Prioridade(s)	Depositante	Classificação Internacional	Título
WO2010055616 A1 20100520	JP20080289146 20081111	JAPAN SCIENCE & TECH AGENCY [JP]; TWO CELLS CO LTD [JP]; UNIV HIROSHIMA [JP]; KATO YUKIO; SHAO JIN CHANG; TSUJI KOICHIRO		ADDITIVE FOR DIFFERENTIATION INDUCTION CULTURE MEDIUM, AND USE THEREOF
CN101642542 A 20100210	CN20091094624 20090615	JICHENG ZHANG	A61K36/9066	Capsule for nourishing liver and kidney and reducing blood pressure
CN101703497 A 20100512	CN20091246134 20060721	JIUZHANG BIOCHEMICAL ENGINEERI	A61K31/216; A61P7/00; A61P7/06	Application of Chlorogenic acid in preparing drug having protection and restoration functions on spleen hematopoietic stem cell injuries
US2010150885 A1 20100617	US20060914425 20060601; US20050686542P 20050601; WO2006US21120 20060601	JOSLIN DIABETES CENTER INC [US]	A61K35/12; A61M5/00; A61P3/04; C12N5/00	METHODS AND COMPOSITIONS FOR INDUCING BROWN ADIPOGENESIS
US2010015710 A1 20100121	US20090430674 20090427; US20080048017P 20080425	JUNG SUNGHOON [CA]; SEN ARINDOM [CA]; BEHIE LEO A [CA]	C12N5/00; C12M1/00	Methods and Compositions for Isolating, Maintaining and Serially Expanding Human Mesenchymal Stem Cells
WO2010071889 A1 20100624	US20080139389P 20081219; US20090266876P 20091204	KAN YUET W [US]	C12N5/074	USE OF FETAL CELLS FOR THE TREATMENT OF GENETIC DISEASES
US2010022003 A1 20100128	KR20060091798 20060921; WO2007KR04528 20070918	KANG SOO KYUNG [KR]	C12N1/21; C12N5/0793	Therapeutic cell medicine comprising skin tissue derived stem cell



Número do Pedido	Prioridade(s)	Depositante	Classificação Internacional	Título
DE102008019842 A1 20100512	DE200810019842 20080420	KARLY ANDREA [DE]	A01N1/02	Cryopreservation of cell materials e.g. stem cells, semen, ejaculate, embryos, blastocysts, blood and its components and organic/chemical substances e.g. proteins, using extremely high cooling rates without cryoprotectors
WO2010010000 A2 20100128	US20080082492P 20080721	KAROLINSKA INNOVATIONS AB [SE]; INGELMAN- SUNDBERG MAGNUS [SE]; SIM SARAH [SE]	A61K38/01; G01N33/50	SCREENING METHOD, DIAGNOSTIC METHOD AND SMALL NUCLEIC ACID FOR THE TREATMENT OF CNS DISORDERS
US2010136026 A1 20100603	US20080670360 20080926; US20070975477P 20070926; WO2008US77940 20080926	KERR WILLIAM G [US]; HAZEN AMY [US]	A61K39/395; A61K31/7052; A61P19/08; C12N15/113	Ship Inhibition to Direct Hematopoietic Stem Cells and Induce Extramedullary Hematopoiesis
HK1071162 A1 20100416	WO2002KR00718 20020419; KR20010021064 20010419	KIM HYUN SOO [KR]	A61K35/30; A61P25/14; A61P25/16; A61P25/28; C12N5/079; C12N5/0793	METHOD FOR DIFFERENTIATING MESENCHYMAL STEM CELLS INTO NEURAL CELLS
US2010105043 A1 20100429	US20080529004 20080326; US20070920215P 20070326; WO2008US58261 20080326	KO MINORU S H [US]; FALCO GEPPINO [IT]; LEE SUNG-LIM [KR]; MONTI MANUELA [US]; STANGHELLINI ILARIA [US]	C12Q1/68; C12N5/00; C12N5/02; C12N15/63	METHODS FOR MODULATING EMBRYONIC STEM CELL DIFFERENTIATION
EP2180043 A1 20100428	KR20080104393 20081023	KONG HEESUK [KR]	C12N5/07; C12N5/00	Method for the differentiation of human adult stem cells into insulin-secreting cells

Número do Pedido	Prioridade(s)	Depositante	Classificação Internacional	Título
WO2010020938 A1 20100225	US20080089642P 20080818	KONINKL PHILIPS ELECTRONICS NV [NL]; UNIV BONN [DE]; HALL CHRISTOPHER STEPHEN [US]; CHIN CHIEN TING [US]; TIEMANN KLAUS [DE]; GHANEM ALEXANDER [DE]	A61M37/00; A61B7/00; A61B8/00; A61B17/32	ULTRASOUND ENHANCED STEM CELL DELIVERY DEVICE AND METHOD
US2010135965 A1 20100603	KR20080120190 20081129	KOREA ELECTRONICS TELECOMM [KR]	A61K35/12	METHOD OF CHONDROGENIC DIFFERENTIATION FROM MESENCHYMAL STEM CELL, AND COMPOSITION COMPRISING CHONDROGENIC CELL DIFFERENTIATED USING THE METHOD TO TREAT DISEASE CAUSED BY CARTILAGE DAMAGE
US2010129422 A1 20100527	KR20080118115 20081126	KOREA INST SCI & TECH [KR]	A61F2/00	POROUS BIODEGRADABLE POLYMER SCAFFOLDS FOR IN SITU TISSUE REGENERATION AND METHOD FOR THE PREPARATION THEREOF
KR20100052758 A 20100520	KR20080111603 20081111	KOREA RES INST CHEM TECH [KR]	A61K31/165; A61P21/00	COMPOSITION AND METHOD OF INDUCING DIFFERENTIATION OF NEURAL PRECURSOR CELLS OR STEM CELLS TO NEURAL CELLS
US2010040660 A1 20100218	US20080189951 20080812	KOREA RES INST CHEM TECH [KR]	A61K9/00; A61K35/12; A61P25/00; C12N5/00	DEVELOPMENT OF A TISSUE - ENGINEERED SCAFFOLD FOR NERVE REGENERATION USING A BIOCOMPATIBLE AND INJECTABLE HYDROGEL
EP2184349 A1 20100512	WO2008JP64282 20080808; JP20070206823 20070808	KYOWA HAKKO KIRIN CO LTD [JP]	A61L27/00; C12N5/0775; C12N5/0789; C12N5/0797; C12N15/09	ISOLATED CELL MASS

Número do Pedido	Prioridade(s)	Depositante	Classificação Internacional	Título
US2010099746 A1 20100422	JP20060339997 20061218; WO2007IB04005 20071218	KYOWA HAKKO KIRIN CO LTD [JP]	A61K31/7088; A61P35/00; C07H21/04; C12N5/10; C12N15/63; C12Q1/02; C12Q1/68	NOVEL NUCLEIC ACID
WO2010001989 A1 20100107	JP20080174345 20080703	KYOWA HAKKO KIRIN CO LTD [JP]; MIYAJI HIROMASA; UOCHI TAKAAKI; YOKOYAMA HIROMI; ONODERA HIDEYUKI	A61K45/00; A61K31/05; A61K31/12; A61K31/216; A61K31/357; A61K31/395; A61K31/4402; A61K31/4406; A61K31/445; A61K31/472; A61K31/495; A61K31/5375; A61P35/00; A61P35/02; A61P35/04; A61P43/00	AGENT FOR REDUCING CANCER STEM CELL AND/OR CANCER PROGENITOR CELL, AND AGENT FOR PREVENTING RECURRENCE AND/OR METASTASIS OF CANCER
KR20100009415 A 20100127	KR20080070309 20080718	KYUNGPOOK NAT UNIV IND ACAD [KR]	A61K35/28; A61P25/28	COMPOSITION OF TREATMENT FOR ALZHEIMER DISEASE COMPRISING MESENCHYMAL STEM CELLS

Número do Pedido	Prioridade(s)	Depositante	Classificação Internacional	Título
US2010062481 A1 20100311	US20080594056 20080331; US20080036739P 20080314; US20070920922P 20070330; WO2008US04247 20080331	LANGE CHRISTOPHER S [US]; DJORDJEVIC BOZIDAR [US]; ROTMAN MARVIN Z [US]	C12Q1/02; C12N11/00; C12Q1/18	Methods of Assaying Sensitivity of Cancer Stem Cells to Therapeutic Modalities
WO2010008317 A1 20100121	RU20080129554 20080717	LASKAVY VLADISLAV NIKOLAEVICH [RU]; GORYUNOV DMITRIY VLADIMIROVICH [CH]	A61K31/115; A61P43/00	AGENT FOR ACTIVATING STEM CELLS
WO2010051521 A1 20100506	US20080110411P 20081031	LENTIGEN CORP [US]; DROPULIC BORO [US]	A61P31/18; A61K31/711; C12N15/86	CELL THERAPY PRODUCT FOR THE TREATMENT OF HIV INFECTION
US2010047911 A1 20100225	US20090610071 20091030; US20020216677 20020808; US20010310727P 20010808; US20010312714P 20010816	LEVESQUE BIOSCIENCES INC [US]	C12N5/0797; C12N5/00; C12N5/0793	COMPOSITIONS AND METHODS FOR ISOLATION, PROPAGATION, AND DIFFERENTIATION OF HUMAN STEM CELLS AND USES THEREOF
US2010159589 A1 20100624	US20100694213 20100126; US20020251657 20020920; US20010323963P 20010920	LI LINGNA [US]; YANG MENG [US]	C12N5/079; C12N5/074; C12N5/077; C12N5/0789; C12N5/0793	NESTIN-EXPRESSING HAIR FOLLICLE STEM CELLS

Número do Pedido	Prioridade(s)	Depositante	Classificação Internacional	Título
KR20100042649 A 20100426	US20070779311 20070718	LIFESCAN INC [US]	C12N5/0735; C12N5/02; C12N5/071; C12N5/074	DIFFERENTIATION OF HUMAN EMBRYONIC STEM CELLS
MX2010005805 A 20100609	US20070990529P 20071127; WO2008US84705 20081125	LIFESCAN INC [US]	C12N5/071	DIFFERENTIATION OF HUMAN EMBRYONIC STEM CELLS.
EP2185691 A1 20100519	WO2008US71775 20080731; US20070952937P 20070731	LIFESCAN INC [US]	C12N5/0735; C12N5/071	PLURIPOTENT STEM CELL DIFFERENTIATION BY USING HUMAN FEEDER CELLS
MX2010000348 A 20100412	US20070947444P 20070701; WO2008US68782 20080630	LIFESCAN INC [US]	A61B5/00; C12N5/0735	SINGLE PLURIPOTENT STEM CELL CULTURE.
US2010105073 A1 20100429	US20090603642 20091022; EP20060009703 20060511; US20070801614 20070508	LIFKE ALEXANDER [DE]; LIFKE VALERIA [DE]; MUELLER-BECKMANN BERND [DE]; SCHNITZER TOBIAS [DE]	G01N33/53; C12N5/0781; C12P21/08	METHOD FOR THE PRODUCTION OF ANTIBODIES
US2010055757 A1 20100304	US20090410406 20090324; US20080093238P 20080829	LIN CHIH-MIN [US]; WHARAZI ALEX [US]	C12N13/00	STEM CELLS AND METHODS INCORPORATING ENVIRONMENTAL FACTORS AS A MEANS FOR ENHANCING STEM CELL PROLIFERATION AND PLASTICITY
CN101748099 A 20100623	CN20081182602 20081209	LINGSONG LI; LI WANG; YUANQING YAO; HONGXI ZHAO	C12N5/10; C12N15/12; C12N15/867; G01N33/68	Noble cell of human embryonic stem cell for stably expressing HLA-G molecules

Número do Pedido	Prioridade(s)	Depositante	Classificação Internacional	Título
US2010047196 A1 20100225	PL20060381103 20061121; WO2007PL00078 20071120	LIPKOWSKI ANDRZEJ [PL]; GRABOWSKA ANNA [PL]; KURZEPA KATARZYNA [PL]; SZCZUCINSKA ALEKSANDRA [PL]	A61K47/42; A61K31/165; A61K31/192; A61K31/196; A61K31/4468; A61K31/485; A61K31/60; A61K36/00; A61K38/02; A61K38/18; A61K38/39; A61P17/02; A61P29/00; A61Q17/04	NOVEL MICROSTRUCTURAL PROTEIN PREPARATIONS CONTAINING ADSORBED BIOLOGICALLY ACTIVE SUBSTANCES AND THEIR APPLICATION IN MEDICINE AND COSMETICS
WO2010047824 A1 20100429	US20080108313P 20081024	LOS ANGELES CHILDRENS HOSPITAL; PERIN LAURA [US]; DE FILIPPO ROGER [US]; Warburton David [US]	C12N5/02	AMNIOTIC FLUID CELLS AND USES THEREOF
US2010055115 A1 20100304	US20090496591 20090701; US20030553853 20030423; WO2003US12679 20030423; US20020374929P 20020423	LUM LAWRENCE G [US]; LEE RANDALL J [US]	A61K39/395; A61K47/48; C07K14/435; C07K14/54; C07K16/00; C07K16/28	COMPOSITIONS AND METHODS FOR STEM CELL DELIVERY

Número do Pedido	Prioridade(s)	Depositante	Classificação Internacional	Título
US2010055733 A1 20100304	US20090552400 20090902; US20080094263P 20080904; US20080103990P 20081009; US20080116694P 20081121	LUTOLF MATTHIAS P [CH]; BLAU HELEN M [US]; DOYONNAS REGIS [US]	C12N5/0789; C12Q1/02	MANUFACTURE AND USES OF REACTIVE MICROCONTACT PRINTING OF BIOMOLECULES ON SOFT HYDROGELS
US2010040706 A1 20100218	FR20080053794 20080606	LVMH RECH [FR]	A61K36/00; A61K31/35; A61K38/00	METHOD OF ANTI-AGEING COSMETIC CARE BY STIMULATION OF SURVIVIN EXPRESSION
US2010015593 A1 20100121	US20090556162 20090909; JP20030157996 20030603; JP20040138468 20040507; US20060559448 20060705; WO2004JP07164 20040526	LYMPHOTEC INC [JP]	A01N1/02; C12N15/09; A61K35/14; A61K39/395; A61P31/00; A61P35/00; A61P37/04; C07K16/00; C07K16/18; C07K16/28; C12N1/15; C12N1/19; C12N1/21; C12N5/0783; C12N5/10; C12N15/12; C12P21/08	METHOD FOR PRODUCING A COMPOSITION FOR PROMOTING SURVIVAL OF TRANSPLANTED HEMATOPOIETIC STEM CELL

Número do Pedido	Prioridade(s)	Depositante	Classificação Internacional	Título
US2010003757 A1 20100107	US20090478154 20090604; US20080058858P 20080604; US20090160584P 20090316	MACK AMANDA [US]; THOMSON JAMES [US]	C12N15/63; C12N5/074	METHODS FOR THE PRODUCTION OF IPS CELLS USING NON-VIRAL APPROACH
KR20100033471 A 20100330	US20070881497P 20070122; US20070907180P 20070323; US20070924247P 20070504; US20070950714P 20070719; US20070972613P 20070914	MACROGENICS WEST INC [US]	C12N5/095; A61P35/00	HUMAN CANCER STEM CELLS
US2010144033 A1 20100610	US20060917993 20060620; US20050693266P 20050622; WO2006US23976 20060620	MANDALAM RAMKUMAR [US]; LI YAN [US]; NADEAU- DEMERS ISABELLE [US]	C12N5/0735	Suspension Culture of Human Embryonic Stem Cells
US2010093089 A1 20100415	US20070513754 20071109; US20060858006P 20061109; WO2007US84294 20071109	MARBAN EDUARDO [US]	C12N5/00; C12N5/077	DEDIFFERENTIATION OF ADULT MAMMALIAN CARDIOMYOCYTES INTO CARDIAC STEM CELLS



Número do Pedido	Prioridade(s)	Depositante	Classificação Internacional	Título
US2010022005 A1 20100128	US20090569887 20090929; US20050508223 20050623; WO2003US08582 20030319; US20020365498P 20020319	MARCH KEITH L [US]; REHMAN JALEES [US]	C12N5/071; C12N5/0775; C12N15/74	ADIPOSE STROMAL STEM CELLS FOR TISSUE AND VASCULAR MODIFICATION
WO2010008157 A2 20100121	KR20080068163 20080714	MARIA BIOTECH [KR]; LIM JIN HO [KR]; LEE YOUNG JAE [KR]	C12N5/074	METHOD FOR DIFFERENTIATING STEM CELLS FROM ECTODERMAL CELLS
US2010062435 A1 20100311	US20090405944 20090317; US20080069886P 20080318; US20080136496P 20080909	MARSHALL UNIVERSITY RES CORP [US]	C12Q1/68; C12N5/00; C12N5/095; C12Q1/48	Methods for Stem Cell Production and Therapy
JP2010116350 A 20100527	JP20080290918 20081113	MARUZEN PHARMA	A61K36/18; A61K8/97; A61P17/16; A61P43/00; A61Q19/00; A61Q19/02	INHIBITORS OF ENDOTHELIN-1 mRNA EXPRESSION, STEM CELL PROLIFERATION FACTOR (SCF) mRNA EXPRESSION, BASIC FIBROBLAST GROWTH FACTOR (bFGF) mRNA EXPRESSION AND PROOPIOMELANOCORTIN (POMC) mRNA EXPRESSION
EP2171448 A2 20100407	WO2008US07327 20080612; US20070934420P 20070613	MASSACHUSETTS INST TECHNOLOGY [US]	G01N33/50; A61K31/00; A61K39/00; A61K48/00; A61P35/00	METHODS AND AGENTS FOR INHIBITING TUMOR GROWTH BY TARGETING THE SSDNA

Número do Pedido	Prioridade(s)	Depositante	Classificação Internacional	Título
US2010119494 A1 20100513	US20100689619 20100119; US20060332766 20060112; US20050643458P 20050112; US20050644468P 20050114	MASSACHUSETTS INST TECHNOLOGY [US]	A61K35/12; A61K31/715; A61K38/43; C12N5/02; C12N5/071; C12N5/0735	METHODS AND COMPOSITIONS RELATED TO MODULATING THE EXTRACELLULAR STEM CELL ENVIRONMENT
US2010075366 A1 20100325	US20090586372 20090921; US20080194076P 20080924	MASSACHUSETTS INST TECHNOLOGY [US]	C12Q1/02; C12N5/00	Methods for identifying stem cells by detecting fluorescence of cells and syncytia
US2010093080 A1 20100415	JP20050221668 20050729; WO2006JP314631 20060725	MATSUMOTO DENTAL UNIVERSITY [JP]	C12N5/071; C12N5/077	Tooth Regeneration Method
JP2010005054 A 20100114	JP20080166659 20080626	MATSUZAWA HIROKI	A61B10/00; A61B5/055	METHOD OF DETERMINING POSSIBILITY OF HEALING OF PSYCHOSIS AND HEALING STATE
EP2199412 A1 20100623	EP20080171266 20081210	MAX PLANCK GESELLSCHAFT [DE]	C12Q1/68	Compositions and methods for micro-RNA expression profiling of cancer stem cells
WO2010066384 A1 20100617	EP20080171266 20081210; EP20090160069 20090512	MAX PLANCK GESELLSCHAFT [DE]; UNIV REGENSBURG [DE]; MEISTER GUNTER [DE]; WEINMANN LASSE [US]; BEIER DAGMAR [DE]; BEIER CHRISTOPH [DE]	C12Q1/68; A61K31/7105; C12N15/113	COMPOSITIONS AND METHODS FOR MICRO- RNA EXPRESSION PROFILING OF CANCER STEM CELLS

Número do Pedido	Prioridade(s)	Depositante	Classificação Internacional	Título
WO2010033605 A2 20100325	US20080097490P 20080916	MAYO FOUNDATION [US]; DIETZ ALLAN B [US]; GUSTAFSON MICHAEL P [US]; BUTLER GREG W [US]	C12N5/02; C12M1/12; C12N5/071; C12N5/078	COMPOSITIONS CONTAINING PLATELET CONTENTS
WO2010017562 A2 20100211	US20080087492P 20080808; US20090271341P 20090720; US20090273654P 20090805	MAYO FOUNDATION [US]; IKEDA YASUHIRO [US]; TERZIC ANDRE [US]; NELSON TIMOTHY J [US]; MAEL AMBER A [US]; FERNANDEZ ALMUDENA J MARTINEZ [US]; YAMADA SATSUKI [US]	C12N5/074; C12N5/10; C12N15/12	INDUCED PLURIPOTENT STEM CELLS
WO2010040699 A1 20100415	US20080102992P 20081006	MC2 CELL APS [DK]; EL-SABBAN MARWAN [DK]; SINET-PEDERSEN STEEN [GB]	C12M1/12; C12M3/06; C12N5/0775	Multi-culture bioreactor system
US2010055789 A1 20100304	US20090550749 20090831; US20050212916 20050829; US20010986367 20011108; US20010819081 20010215; US19980203178 19981130	MCDANIEL DAVID H [US]	C12N5/00; A61K8/02; A61K41/00; A61K45/00; A61N5/02; A61N5/06; A61P17/16; A61P43/00; A61Q7/00	METHOD AND APPARATUS FOR THE STIMULATION OF HAIR GROWTH

Número do Pedido	Prioridade(s)	Depositante	Classificação Internacional	Título
US2010081185 A1 20100401	US20090583562 20090821; US20050205316 20050817; US20040601995P 20040817	MCDANIEL DAVID H [US]	C12N13/00	System and method for photodynamic cell therapy
US2010021437 A1 20100128	US20090419222 20090406; US20080043085P 20080407	MCLEAN HOSPITAL CORP WHITEHEAD	A61K35/12; A61P25/00; A61P25/16; C12N5/00; C12N5/0797	NEURAL STEM CELLS DERIVED FROM INDUCED PLURIPOTENT STEM CELLS
US2010136082 A1 20100603	US20070520850 20071221; US20060871554P 20061222; WO2007IB04067 20071221	MEDIDOM LAB [CH]	A61F2/30; A61K35/12; A61L27/20	IN SITU SYSTEM FOR INTRA-ARTICULAR CHONDRAL AND OSSEOUS TISSUE REPAIR
KR20100054759 A 20100525	KR20080113465 20081114; KR20090072114 20090805; KR20090108662 20091111	MEDIPOST CO LTD [KR]	A61K35/50; A61P25/16; A61P25/28	COMPOSITION COMPRISING MESENCHYMAL STEM CELLS OR CULTURE SOLUTION OF MESENCHYMAL STEM CELLS FOR THE PREVENTION OR TREATMENT OF NEURAL DISEASES
US2010074875 A1 20100325	US20070516913 20071129; KR20060120479 20061201; US20060867875P 20061130; WO2007KR06084 20071129	MEDIPOST CO LTD [KR]	A61K35/12; A61P25/00; C12N5/02; C12N5/0797	COMPOSITION CONTAINING HUMAN UMBILICAL CORD BLOOD-DERIVED MESENCHYMAL STEM CELL FOR INDUCING DIFFERENTIATION AND PROLIFERATION OF NEURAL PRECURSOR CELLS OR NEURAL STEM CELLS TO NEURAL CELLS

Número do Pedido	Prioridade(s)	Depositante	Classificação Internacional	Título
US2010143261 A1 20100610	US20090633622 20091208; KR20070087228 20070829; KR20080067247 20080710; WO2008KR05026 20080827; US20070972966P 20070917; US20080089733P 20080818	MEDIPOST CO LTD [KR]	A61K49/00; A61K35/48; A61K35/76; C12Q1/02; C12Q1/66	COMPOSITION FOR THE DIAGNOSIS, PREVENTION OR TREATMENT OF DISEASES RELATED TO CELLS EXPRESSING IL-8 OR GRO- ALPHA, COMPRISING UCB-MSCS
WO2010056075 A2 20100520	US20080193293P 20081114; KR20080113465 20081114; KR20090072114 20090805; KR20090108662 20091111	MEDIPOST CO LTD [KR]; YANG YOON-SUN [KR]; OH WON IL [KR]; CHANG JONG WOOK [KR]; KIM JU YEON [KR]	A61K35/44; A61K35/28; A61P25/00; A61P25/16; A61P25/28	COMPOSITION COMPRISING MESENCHYMAL STEM CELLS OR CULTURE SOLUTION OF MESENCHYMAL STEM CELLS FOR THE PREVENTION OR TREATMENT OF NEURAL DISEASES
US2010125265 A1 20100520	US20080274803 20081120	MEDTRONIC VASCULAR INC [US]	A61M25/00	Cell Delivery System to Induce Cell Growth and Angiogenesis
WO2010002955 A2 20100107	US20080133976P 20080703	MERCK & CO INC [US]; ROSETTA INPHARMATICS LLC [US]; DAI XUDONG [US]; WINTER CHRISTOPHER G [US]; DAI HONGYUE [US]	C12Q1/68; G06F19/00	STEMNESS SIGNATURE BIOMARKERS AND METHODS OF USE

Número do Pedido	Prioridade(s)	Depositante	Classificação Internacional	Título
US2010003223 A1 20100107	IT2006MI01498 20060728; WO2007IB02204 20070726	METAPONTIUM AGROBIOS S R L [IT]	A61K35/12; A61P43/00; C12N5/077	METHOD FOR THE PRODUCTION OF MULTICOMPONENT STEM CELLS, RELATIVE KITS AND USES IN THE MEDICAL FIELD
US2010119577 A1 20100513	WO2007KR02215 20070506	MIN BYOUNG-HYUN [KR]; PARK SO RA [KR]; JIN CHENG ZHE [KR]; CHOI BYUNG HYUNE [KR]	A61F2/00; A61K35/12; C12N11/02; C12N13/00	THERAPEUTIC COMPOSITE FOR CARTILAGE DISORDER USING EXTRACELLULAR MATRIX (ECM) SCAFFOLD
CN101652469 A 20100217	US20060868914P 20061206	MINERVA BIOTECHNOLOGIES CORP U	C12N5/00	Method for identifying and manipulating cells
WO2010056737 A2 20100520	US20080113385P 20081111	MIRNA THERAPEUTICS INC [US]; PATRAWALA LUBNA [US]; TANG DEAN G; KELNAR KEVIN [US]; WIGGINS JASON [US]; VOLZ STEPHANIE; SHELTON JEFFREY [US]; LIU CAN; BADER ANDREAS G [US]; BROWN DAVID [US]; UNIV TEXAS [US]	C12N15/113; A61K31/7088	METHODS AND COMPOSITIONS INVOLVING MIRNAS IN CANCER STEM CELLS
EP2177602 A1 20100421	WO2008JP50278 20080111; JP20070184897 20070713	MITSUBISHI TANABE PHARMA CORP [JP]; YOKOO SEIICHI [JP]; YAMAGAMI SATORU [JP]	C12N5/00	METHOD FOR ISOLATION OF CELL, SERUM- FREE CULTURE MEDIUM FOR CELL, AND METHOD FOR CULTURE OF CELL
US2010075418 A1 20100325	KR20060077478 20060817; WO2007KR02597 20070529	MODERN CELL & TISSUE TECHNOLOG [KR]	C12N5/02; C12N5/0735	METHOD FOR CO-CULTURE OF STEM CELLS AND FEEDER CELLS USING POLYMER MEMBRANE

Número do Pedido	Prioridade(s)	Depositante	Classificação Internacional	Título
US2010098671 A1 20100422	KR20070006409 20070122; WO2007KR02762 20070607	MODERN CELL & TISSUE TECHNOLOG [KR]; KOREA INST OF RADIOLOGICAL & M [KR]	A61K38/08; A61K35/12; A61P35/00; C07K7/06	COMPOSITION FOR PREVENTION OR TREATMENT OF BONE MARROW DAMAGE
MX2008015985 A 20100614	MX20080015985 20081212	MONTERREY INST TECNOLOGICO Y D [MX]		OPTIMISED METHOD FOR ISOLATING CD133 STEM CELLS.
US2010120692 A1 20100513	US20100688351 20100115; US20090359773 20090126; US20060514352 20060901; US20050713681P 20050902	MOREHOUSE SCHOOL OF MEDICINE [US]	A61K38/17; A61P9/00	NEUREGULINS FOR PREVENTION AND TREATMENT OF DAMAGE FROM ACUTE ASSAULT ON VASCULAR AND NEURONAL TISSUE AND AS REGULATORS OF NEURONAL STEM CELL MIGRATION
WO2010047939 A2 20100429	US20080103199P 20081006	NANOINK INC [US]; JAMIL HARIS [US]; HUSSEY JAMES [US]; AMRO NABIL A [US]	C12N5/00	CELL GROWTH
JP2010057511 A 20100318	JP20090283559 20091215	NAT INST OF ADVANCED IND SCIEN	C12N15/02; C07K16/28; C12N5/10; G01N33/48; G01N33/53; G01N33/543	MONOCLONAL ANTIBODY SELECTIVE FOR HUMAN NEURAL STEM CELL AND SCREENING METHOD USING THE SAME
JP2010060576 A 20100318	JP20090283557 20091215	NAT INST OF ADVANCED IND SCIEN	G01N33/53; C12Q1/02; G01N33/577	SCREENING METHOD OF HUMAN NEURAL STEM CELL

Número do Pedido	Prioridade(s)	Depositante	Classificação Internacional	Título
US2010062038 A1 20100311	IE20070000170 20070312; IE20080000015 20080111; WO2008EP52959 20080312	NAT UNIV IRELAND [IE]	A61F2/00; A61K35/12; C07H21/04; C07K7/06; C07K16/00; C12N5/00; C12N15/63; G01N33/566	Markers, Antibodies and Recombinant scFvs for Mesenchymal Stem Cell Sub-populations and Osteoclasts
US2010028401 A1 20100204	US20080183992 20080731	NAT UNIV IRELAND [IE]	A61F2/00; A61K31/7088; A61K35/12; A61K38/00; A61L15/00; A61P9/00; C12Q1/02	STEM CELL SOURCE FOR PROMOTING NEOVASCULARISATION
WO2010038904 A1 20100408	JP20080255702 20080930	NAT UNIVERSITY CORP TOTTORI UN [JP]; UNIV KYOTO [JP]; CHROMOCT INC [JP]; OSHIMURA MITSUO [JP]; HIRATSUKA MASAHARU [JP]; KAZUKI YASUHIRO [JP]; UNO NARUMI [JP]; YAMANAKA SHINYA [JP]; NAKAGAWA MASATO [JP]; TAKAHASHI KAZUTOSHI [JP]; MATSUOKA TAKASHI [JP]	C12N15/09; C12N5/10	INDUCED PLURIPOTENT STEM CELL FREE OF EXOGENOUS NUCLEAR REPROGRAMMING FACTOR OR DNA ENCODING THE FACTOR AND METHOD FOR PRODUCING THE CELL
CN101642469 A 20100210	CN20091170249 20090909	NAVY GENERAL HOSPITAL OF PLA	A61K35/12	Application of umbilical cord mesenchymal stem cells (MSCs) in the acute myocardial infarction cell transplantation therapy



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CN101690731 A 20100407	CN20091170248 20090909	NAVY GENERAL HOSPITAL OF PLA	A61K35/12; A61P9/04	Application of umbilical cord Wharton jelly originated mesenchymal stem cells in heart failure cellular transplantation therapy
CN101629165 A 20100120	CN20091157731 20090724	NAVY GENERAL HOSPITAL OF PLA		Preparation method of umbilical cord Huatong glue mesenchymal stem cells and product thereof
JP2010051326 A 20100311	WO2001JP09510 20011030; WO2002JP03344 20020403; JP20090278621 20091208	NC MEDICAL RES KK; ASKA PHARM CO LTD; MITSUI SUMITOMO INSURANCE CARE; HITACHI LTD	C12N15/09	METHOD OF INDUCING DIFFERENTIATION OF MESODERMAL STEM CELL INTO NERVOUS SYSTEM CELL
US2010124781 A1 20100520	US20090621686 20091119; US20080116447P 20081120	NELSON SHELLEY [US]	C12N5/071	Pluripotent Stem Cell Culture on Micro-Carriers
AU2010200975 A1 20100401	AU20040263640 20040806; AU20100200975 20100305; WO2004EP08865 20040806; DE20031036152 20030806	NEPHROGEN LLC	C12N5/07; C12N5/071; C12N5/0775	Purification method for mesenchymal stem cells
US2010034784 A1 20100211	US20090500073 20090709; US20080049922 20080317; US20040914460 20040809; US20030493674P 20030808	NEURALSTEM INC [US]	A61K35/12; A61K31/444; A61K31/497; C12N5/08; C12Q1/00; G01N33/50; G01N33/68	USE OF FUSED NICOTINAMIDES TO PROMOTE NEUROGENESIS

<b>Número do Pedido</b>	<b>Prioridade(s)</b>	<b>Depositante</b>	<b>Classificação Internacional</b>	<b>Título</b>
US2010055075 A1 20100304	US20090404841 20090316; US20050281640 20051117; US20040629220P 20041117	NEURALSTEM INC [US]; UNIV CALIFORNIA [US]	A61K35/30; A61P25/00; C12N5/0797	METHODS OF TREATING ISCHEMIC SPASTITICY
WO2010030199 A1 20100318	US20080192041P 20080915	NEUROTROPHINCELL PTY LTD [AU]; THORSTEN GORBA [NZ]	C12N5/07; C12N5/071	STEM CELL CULTURE
US2010010474 A1 20100114	US20090564844 20090922; US20040959289 20041005	NEXEON MEDSYSTEMS INC	A61M37/00	METHODS AND APPARATUS FOR TREATING INFARCTED REGIONS OF TISSUE FOLLOWING ACUTE MYOCARDIAL INFARCTION
JP2010022326 A 20100204	JP20080190269 20080723	NIPPON MENA ADE KESHOHIN KK [JP]	C12N5/07; A61L27/00	DIFFERENTIATION-INDUCED FIBROBLAST AND ARTIFICIAL DERMIS FROM STEM CELL
JP2010024209 A 20100204	JP20080190362 20080724	NIPPON MENA ADE KESHOHIN KK [JP]	A61K8/97; A61K36/18; A61K36/73; A61K36/899; A61P17/00; A61P43/00; A61Q19/08	EXTERNAL PREPARATION FOR SKIN
JP2010022327 A 20100204	JP20080190270 20080723	NIPPON MENA ADE KESHOHIN KK [JP]	C12N5/07; A61K35/36; A61L27/00; A61P17/00; A61P43/00	KERATINOCYTE AND ARTIFICIAL EPIDERMIS SHEET DIFFERENTIATION-INDUCED FROM STEM CELL
JP2010130968 A 20100617	JP20080311392 20081205	NIPPON MENA ADE KESHOHIN KK [JP]	C12N5/07; A61K35/12; A61P3/04; A61P3/06; A61P43/00	METHOD FOR INDUCING DIFFERENTIATION OF STEM CELL TO BROWN FAT CELL

Número do Pedido	Prioridade(s)	Depositante	Classificação Internacional	Título
CN101735985 A 20100616	CN20091218984 20091116	NORTHWESTAGRICULTURE AND FORES	C12N5/10; C12N15/867	Inductive pluripotent stem cells and preparation method thereof
WO2010068946 A1 20100617	US20080122231P 20081212; US20090237083P 20090826	NOVA SOUTHEASTERN UNIVERSITY [US]; UNIV MIAMI [US]; HUANG C-Y CHARLES [US]; GARCIA- GODOY FRANKLIN [US]; CHEUNG HERMAN S [US]	C12N5/07; C12Q1/68	METHODS OF ISOLATING AND USING STEM CELLS
WO2010007031 A2 20100121	US20080080576P 20080714	NOVARTIS AG [CH]; TRAN THANH [US]; BURCIN MARK [US]	C12N5/00	METHODS FOR IMPROVING CARDIAC DIFFERENTIATION OF HUMAN EMBRYONIC STEM CELLS
WO2010053472 A1 20100514	WO2008US82356 20081104	NOVOCELL INC [US]; GREEN CHAD [US]; YU XIAOJIE [US]; BANG ANNE [US]; BRANDON EUGENE P [US]; KELLY OLIVIA [US]; AGULNICK ALAN [US]; BAETGE ED [US]; D AMOUR KEVIN [US]; SCHULZ THOMAS C [US]; ROBINS ALLAN J [US]	C12N5/00; C12N5/02	STEM CELL AGGREGATE SUSPENSION COMPOSITIONS AND METHODS FOR DIFFERENTIATION THEREOF
US2010159459 A1 20100624	US20090573539 20091005; US20060497064 20060801; US20050704465P 20050801	NUPOTENTIAL INC [US]	C12Q1/68; C12N5/071; G01N33/53	PRODUCTION OF REPROGRAMMED CELLS WITH RESTORED POTENTIAL

Número do Pedido	Prioridade(s)	Depositante	Classificação Internacional	Título
US2010029672 A1 20100204	US20090397001 20090303; US20040550919 20040329; WO2004GB01323 20040329; US20030458450P 20030328; US20030466646P 20030430; US20030493559P 20030808; US20030503142P 20030912	OBEN JUDE A [GB]; DIEHL ANNA M [US]	A61K31/496; A61K31/135; A61P1/16	METHOD OF TREATING LIVER DISEASE
US2010021994 A1 20100128	JP20070036574 20070216; WO2008JP51721 20080204	OLYMPUS CORP [JP]	C12M1/00	APPARATUS FOR DETERMINING THE TERMINATION OF FAT DIGESTION AND FAT TISSUE DIGESTION APPARATUS
US2010028997 A1 20100204	JP20050135780 20050509; JP20050217835 20050727; WO2006JP309320 20060509	OLYMPUS CORP [JP]	C12N5/073; C12N5/071	Method for culturing mesenchymal stem cell and method for producing biological tissue prosthesis
JP2010063404 A 20100325	JP20080232463 20080910	OLYMPUS CORP [JP]	C12N5/07	METHOD FOR SEPARATING STEM CELL

Número do Pedido	Prioridade(s)	Depositante	Classificação Internacional	Título
WO2010005567 A2 20100114	US20080112699P 20081107; US20080112701P 20081107; US20080079095P 20080708	ONCOMED PHARMACEUTICALS INC [US]; GURNEY AUSTIN L [US]; HOEY TIMOTHY CHARLES [US]; BRUHNS MAUREEN FITCH [US]; AXELROD FUMIKO TAKADA [US]	A61K39/395	NOTCH1 RECEPTOR BINDING AGENTS AND METHODS OF USE THEREOF
WO2010019702 A2 20100218	US20090218259P 20090618; US20080088286P 20080812	ONCOMED PHARMACEUTICALS INC [US]; GURNEY AUSTIN L [US]; VAN DER HORST EDWARD THEIN HTU [US]; SATYAL SANJEEV H [US]	A61K39/395	DDR1-BINDING AGENTS AND METHODS OF USE THEREOF
US2010028307 A1 20100204	US20080183557 20080731	O'NEIL JOHN J [US]	A61K35/12; A61P3/10	PLURIPOTENT STEM CELL DIFFERENTIATION

Número do Pedido	Prioridade(s)	Depositante	Classificação Internacional	Título
JP2010120964 A 20100603	JP20020298079 20021010; JP20020318830 20021031; JP20030117604 20030422; JP20100036052 20100222	ONO PHARMACEUTICAL CO [JP]	A61K45/00; A61K9/16; A61K9/52; A61K31/19; A61K31/343; A61K31/40; A61K31/403; A61K31/4406; A61K45/06; A61P1/00; A61P1/02; A61P1/16; A61P1/18; A61P9/04; A61P9/10; A61P11/00; A61P13/12; A61P17/14; A61P19/00; A61P25/00; A61P25/28; A61P27/02; A61P43/00	ENDOGENOUS REPAIR FACTOR PRODUCTION PROMOTER
WO2010067671 A1 20100617	JP20080316828 20081212	ONO PHARMACEUTICAL CO [JP]; MATSUSHIMA KOUJI [JP]; UEHA SATOSHI [JP]; SHONO YUSUKE [JP]	A61K45/00; A61K39/395; A61P31/00; A61P31/04; A61P31/10; A61P31/12; A61P33/00; A61P35/02; A61P37/04	IMMUNOLOGICAL RECONSTITUTION PROMOTER OR PROPHYLACTIC AGENT FOR

Número do Pedido	Prioridade(s)	Depositante	Classificação Internacional	Título
RU2392929 C2 20100627	RU20070123141 20070620	OOO GAMAVETFARM [RU]	A61K31/045; A61K31/6615; A61K31/765; A61P43/00	AGENT STIMULATING HEMOPOIETIC STEM CELL EMISSION IN BLOOD FLOW
GB2464075 A 20100407	WO2008US70533 20080718; US20070961385P 20070720	OREGON HEALTH AND SCIENCES UNIVERSITY [US]	C12N5/0735; C12N15/873; C40B40/02	Parthenote-derived stem cells and methods of making and using them
US2010119997 A1 20100513	JP20070011805 20070122; WO2008JP50641 20080118	ORGAN TECHNOLOGIES INC [JP]	A61C13/00; C12N5/077	METHOD FOR PRODUCTION OF MESENCHYMAL CELL, METHOD FOR PRODUCTION OF TOOTH, AND MESENCHYMAL CELL FOR FORMATION OF TOOTH
WO2010038610 A1 20100408	JP20080254153 20080930; JP20080314866 20081210	ORIENTAL YEAST CO LTD [JP]; YASUDA HISATAKA [JP]; FURUYA YURIKO [JP]	A61K45/00; A61K38/00; A61P19/02; A61P19/08; A61P29/00; A61P43/00; G01N33/15; G01N33/50	NOVEL CARTILAGE CELL PROLIFERATION AND DIFFERENTIATION INDUCER
AU2010200100 A1 20100128	AU20030275077 20030918; AU20100200100 20100111; US20020411779P 20020918; US20020411700P 20020918	ORTHO MCNEIL PHARM INC	A61K45/00; A01N63/00; A61K35/12; A61K38/12; A61K38/18; A61K38/22; A61P7/04; A61P7/06; C07K14/475; C12N5/06; C12N5/08	Methods of increasing platelet and hematopoietic stem cell production

Número do Pedido	Prioridade(s)	Depositante	Classificação Internacional	Título
CN101626772 A 20100113	US20070726676 20070322	OSIRIS THERAPEUTICS INC [US]	A61K35/24; A61K35/14; C12N5/00; C12N5/0775; H04Q7/20	Mesenchymal stem cells and uses therefor
AU2010200916 A1 20100401	AU20050227295 20050315; AU20100200916 20100310; WO2005US08506 20050315; US20040555118P 20040322; US20060541853 20061002	OSIRIS THERAPEUTICS INC [US]	C12N5/0775; A61K35/14; C12N5/00; H04Q7/20	Mesenchymal stem cells and uses therefor
WO2010019886 A1 20100218	US20080088898P 20080814	OSIRIS THERAPEUTICS INC [US]; DANILKOVICH ALLA [US]; NEWMAN ROBERT E [US]; TOM SAMSON [US]; TON CHRISTOPHER [US]; WANG ZHANLING [US]; YOUNG RANDAL [US]	C12N5/071	PURIFIED MESENCHYMAL STEM CELL COMPOSITIONS AND METHODS OF PURIFYING MESENCHYMAL STEM CELL COMPOSITIONS
EP2179738 A2 20100428	EP19980903613 19980122; US19970036388P 19970124	OSIRIS THERAPEUTICS INC [US]; UNIV CASE WESTERN RESERVE [US]	A61K35/28; A61P19/10; A61P43/00; C12N5/00; C12N5/0775	Use of mesenchymal stem cells for treating osteoporosis



Número do Pedido	Prioridade(s)	Depositante	Classificação Internacional	Título
US2010003754 A1 20100107	DE200610045848 20060915; DE200610060247 20061213; WO2007EP07971 20070913	OSSACUR AG [DE]	C12N5/00; C12N5/077; C12N5/0775	METHODS OF DIFFERENTIATING STEM CELLS
WO2010061781 A1 20100603	JP20080299359 20081125	OTSUKA PHARMA CO LTD [JP]; HIRANO HISANOBU [JP]; OHKUBO YASUSHI [JP]; SASAKI KENJIRO [JP]; ISHIYAMA HIRONOBU [JP]	C12N5/078; A61K35/28; A61P43/00; C12N15/09	STEM CELL FOR THERAPEUTIC USE WHICH IS DERIVED FROM HUMAN MONOCYTE, AND METHOD FOR INDUCING SAME
WO2010001951 A1 20100107	JP20080173935 20080702	OTSUKA PHARMA CO LTD [JP]; JICHI MEDICAL UNIVERSITY [JP]; JIKEI UNIVERSITY [JP]; TOKYO WOMEN S MEDICAL UNIVERSI [JP]; KOBAYASHI EIJI [JP]; YOKOO TAKASHI [JP]; KAI KOUTARO [JP]		ARTIFICIAL KIDNEY PRECURSOR AND PROCESS FOR PRODUCTION THEREOF
US2010092432 A1 20100415	JP20060216234 20060808; JP20070030456 20070209; WO2007JP65431 20070807	OZAKI TAKENORI [JP]; YASUDA KAORU [JP]; MARUYAMA SHOUICHI [JP]; YAMAMOTO TOKUNORI [JP]; GOTOH MOMOKAZU [JP]; MATSUO SEIICHI [JP]; KITAGAWA YASUO [JP]	A61K35/12; A61P9/10; A61P13/02; A61P13/12; A61P17/02	CELL PREPARATION CONTAINING MULTIPOTENTIAL STEM CELLS ORIGINATING IN FAT TISSUE

Número do Pedido	Prioridade(s)	Depositante	Classificação Internacional	Título
WO2010049783 A1 20100506	IN2008MU00934 20081028	PATKI RES FOUNDATION & HOSPITA [IN]; PATKI SATISH MANOHAR [IN]; BHONDE RAMESH RAMCHANDRA [IN]	C12N5/076; A61K35/28; C12N5/075; C12N5/0775	STEM CELLS IN OBSTETRICS AND GYNAECOLOGY
US2010064380 A1 20100311	GB20060022395 20061109; WO2007GB04302 20071109	PEDERSEN ROGER [GB]; VALLIER LUDOVIC [GB]; BRONS GABRIELLE [GB]	C12N15/06; C12N5/071; C12N5/0735	PLURIPOTENT CELLS FROM THE MAMMALIAN LATE EPIBLAST LAYER
CN101643719 A 20100210	CN20091089632 20090727	PEKING UNIVERSITY PEOPLE S HOS		Simplified method for isolation and culture of umbilical mesenchymal stem cells and application thereof in treatment of rheumatoid arthritis
US2010061963 A1 20100311	US20060085406 20061129; US20050289004 20051129; WO2006IL01381 20061129	PELED TONY [IL]	A61K45/00; A61P43/00; C12N5/071; C12N5/073	Methods of Improving Stem Cell Homing and Engraftment
US2010047215 A1 20100225	US20090610183 20091030; US20030388964 20030314; US20020364498P 20020315	PHILLIPS CATHERINE A [US]; BREILLATT JR JULIAN P [US]	A61K35/12; A61K35/28; A61K35/34; A61K35/44; A61K35/50; A61K38/19; A61K47/48	STEM CELL TARGETING METHODS

Número do Pedido	Prioridade(s)	Depositante	Classificação Internacional	Título
US2010080780 A1 20100401	US20090605781 20091026; WO2008IL00518 20080416; US20070915538P 20070502; US20070914246P 20070426	PITARU SANDU [IL]	A61K35/12; C12N5/00; C12N5/02; C12N5/071; C12N5/074; C12Q1/02; C12Q1/68	PLURIPOTENT AUTOLOGOUS STEM CELLS FROM ORAL MUCOSA AND METHODS OF USE
ES2338405T T3 20100507	US19990118789P 19990204	PLURISTEM LTD	C12M3/00; C12N5/00; A61F2/02; A61K35/12; A61K35/14; A61P7/00; A61P43/00; C12M3/04; C12N5/02; C12N5/078; C12N11/02; C12N11/08	METODO Y APARATO PARA MANTENIMIENTO Y EXPASION DE CELULAS MADRE HEMOPOYETICAS Y/O CELULAS PROGENITORAS.
WO2010060479 A1 20100603	WO2008EP66270 20081126	POLYPHOR AG [CH]; GOMBERT FRANK O [CH]; OBRECHT DANIEL [CH]; LEDERER ALEXANDER [CH]; ROMAGNOLI BARBARA [CH]	C07K7/08; A61K38/04; C07K1/04; C07K7/64	TEMPLATE-FIXED BETA-HAIRPIN PEPTIDOMIMETICS WITH CXCR4 ANTAGONIZING ACTIVITY
CN101641372 A 20100203	WO2007CH00101 20070228	POLYPHOR LTD [CH]	C07K7/56	Template-fixed peptidomimetics

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US2010136582 A1 20100603	US20090622910 20091120; US20060411254 20060426; US20050675148P 20050427	POMMER ANSGAR J [DE]; PHILIPSEN LARS [DE]; BASTIAN ANJA [DE]; GOLLNICK HARALD [DE]; BONNEKOH BERND [DE]; SCHUBERT WALTER [DE]; BOCKELMANN RAIK [DE]	G01N33/53; C12M1/34	METHOD FOR IDENTIFICATION OF SOMATIC STEM CELLS
EP2176399 A1 20100421	WO2008US72541 20080807; US20070954496P 20070807; US20080026502P 20080206; US20080060356P 20080610	PRIMEGEN BIOTECH LLC [US]	C12N5/076; C12N5/074	ISOLATION, CHARACTERIZATION AND PROPAGATION OF GERMLINE STEM CELLS
US2010099144 A1 20100422	US20080528919 20080227; US20070891824P 20070227; WO2008KR01134 20080227	PROCELL THERAPEUTICS INC [KR]	C12N5/0735; C07H21/04; C07K14/00; C12N5/10; C12N15/63; C12P21/00	COMBINED USE OF CELL PERMEABLE NANOG AND OCT4 FOR INCREASING SELF-RENEWAL AND SUPPRESSING DIFFERENTIATION OF STEM CELLS
WO2010046474 A2 20100429	EP20080380303 20081024	PROJECH SCIENCE TO TECHNOLOGY [ES]; GONZALEZ GALVEZ BEATRIZ [ES]; RODRIGUEZ CIMADEVILLA JUAN CAR [ES]	A61K39/00	CHEMOATTRACTANTS INHIBITORS

Número do Pedido	Prioridade(s)	Depositante	Classificação Internacional	Título
WO2010057965 A1 20100527	EP20080380324 20081120	PROJECH SCIENCE TO TECHNOLOGY [ES]; GONZALEZ GALVEZ BEATRIZ [ES]; RODRIGUEZ CIMADEVILLA JUAN CAR [ES]	C12N5/0775	MYOMETRIAL-DERIVED MESENCHYMAL STEM CELLS
WO2010030461 A2 20100318	US20080096536P 20080912	PROMEGA CORP [US]; ROSENBERG MARTIN [US]; STORTS DOUGLAS [US]	C12N5/074	ASSESSING EXPRESSION OF ENDOGENOUS AND EXOGENOUS GENES
KR20100036389 A 20100407	KR20060008874 20060127	PROSTEMICS [KR]; PARK BYUNG SOON [KR]	A61K8/98; C12N5/02; C12N5/0775; C12N13/00	COSMETIC COMPOSITION CONTAINING CONDITIONED MEDIA OF ADIPOSE-DERIVED STEM CELL
US2010075417 A1 20100325	US20090454263 20090514; US20080071734P 20080514	PROTEONOMIX INC [US]; UNIV JOHNS HOPKINS [US]	C12N5/0735; C12M1/12	Methods and devices for isolating embryonic stem cells
WO2010031185 A1 20100325	US20080098634P 20080919	PROTOX THERAPEUTICS INC [CA]; MERCHANT FAHAR [CA]	A61K47/48; A61P35/00	TREATING CANCER STEM CELLS USING TARGETED CARGO PROTEINS
KR20100067277 A 20100621	KR20080125758 20081211	PWG GENETICS KOREA LTD [KR]; IND ACADEMIC COOP [KR]	C12N5/07; C12N5/00; C12N5/02	A METHOD FOR TRANSDIFFERENTIATING STEM CELLS ISOLATED FROM SKIN INTO OSTEOCYTE
CN101693884 A 20100414	CN20091117522 20091021	QINYI WANG; HUAILIN WANG	C12N5/074; C12N5/0775	Method for separating and extracting stem cells from placenta, umbilical cord or adipose tissue

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US2010047843 A1 20100225	US20070520662 20071222; US20060871484P 20061222; WO2007US88756 20071222	RAABE TOBIAS D [US]	C12Q1/02; C07K2/00; C12N5/0735	COMPOSITIONS AND METHODS FOR ENHANCING THE GROWTH OF MOUSE EMBRYONIC STEM CELLS
EP2155859 A1 20100224	WO2008FI50331 20080604; FI20070005417 20070605; US20070924908P 20070605	RAJALA KRISTIINA [FI]; SUURONEN MARJO-RIITTA [FI]; HOVATTA OUTI [FI]; SKOTTMAN HELI [FI]	C12N5/02; C12N5/0735	FORMULATIONS AND METHODS FOR CULTURING EMBRYONIC STEM CELLS
US2010015702 A1 20100121	US20090568419 20090928; US20060415056 20060501; US20010025333 20011219; US19970852744 19970507; US19980073881 19980506	RAO MAHENDRA S [US]; MAYER-PROSCHEL MARGOT [US]	C12N5/00; C12N5/077; C12N5/0797	Generation, Characterization and Isolation of Neuroepithelial Stem Cells and Lineage Restricted Intermediate Precursor
US2010021422 A1 20100128	US20090398888 20090305; US20080034068P 20080305	REGENERATIVE RES FOUNDATION [US]; ALBANY MEDICAL COLLEGE [US]; RENSSELAER POLYTECH INST [US]	A61K38/20; A61K35/12; A61K38/16; A61K38/46; A61P25/00	METHODS AND COMPOSITIONS FOR DELIVERY OF EXOGENOUS FACTORS TO NERVOUS SYSTEM SITES
EP2167648 A1 20100331	WO2008US68202 20080625; US20070773774 20070705	REGENERATIVE SCIENCES LLC [US]	A61K35/12; A61K45/00; C12N5/00; C12N5/0775	METHODS AND COMPOSITIONS FOR OPTIMIZED EXPANSION AND IMPLANTATION OF MESENCHYMAL STEM CELLS

Número do Pedido	Prioridade(s)	Depositante	Classificação Internacional	Título
EP2142640 A2 20100113	WO2008US62340 20080502; US20070927568P 20070503	REGENERON PHARMA [US]	C12Q1/68; G01N33/50	IDENTIFYING GERMLINE COMPETENT EMBRYONIC STEM CELLS
BRPI0608294 A2 20100112	US20050657283P 20050228; US20050657288P 20050228; US20050657545P 20050228; WO2006US06876 20060227	REGENETECH INC [US]	C12N5/00; C12N5/02; C12N5/078	método e composição para reparo de células e tecidos epiteliais e de outros tipos
WO2010064054 A1 20100610	GB20080022246 20081205	RENEURON LTD [GB]; HOPE ANDREW [GB]; MILJAN ERIK [GB]; SINDEN JOHN [GB]	A01N1/02; A61L27/38; C12N5/00	CELLULAR COMPOSITIONS FOR USE IN THERAPY
US2010105137 A1 20100429	JP20070009617 20070118; WO2008JP50305 20080111	RIKEN [JP]	C12N5/0735; C12N5/071; C12N5/0793; C12N5/0797	METHOD FOR INDUCTION/DIFFERENTIATION INTO PHOTORECEPTOR CELL
ZA200901914 A 20100630	JP20060257780 20060922	RIKEN [JP]		Stem cell culture medium and method
MX2010000394 A 20100513	KR20070124010 20071130; WO2008KR07094 20081201	RNL BIO CO LTD [KR]	A61K9/26; A61K35/28	CELLULAR THERAPEUTIC AGENT FOR INCONTINENCE OF URINE COMPRISING STEM CELLS ORIGINATED FROM DECIDUA OR ADIPOSE.
MX2009012666 A 20100218	KR20070050624 20070525; WO2008KR02614 20080509	RNL BIO CO LTD [KR]	A61K35/34; A01N63/00; A61K45/00; A61P25/02	COMPOSITION FOR TREATING ISCHEMIC LIMB DISEASE COMPRISING STEM CELLS DERIVED FROM ADIPOSE TISSUE.

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MX2010000393 A 20100519	KR20070114451 20071109; WO2008KR00172 20080110	RNL BIO CO LTD [KR]	C12N5/00; C12N5/073	METHOD FOR ISOLATING AND CULTURING ADULT STEM CELLS DERIVED FROM HUMAN AMNIOTIC EPITHELIUM.
WO2010008219 A2 20100121	KR20080069063 20080716	RNL BIO CO LTD [KR]; RA JEONG CHAN [KR]; KANG SUNG KEUN [KR]; YIM CHA OK [KR]; KIM HYO EUN [KR]	A61K8/89	CULTURE OF MULTI-POTENTIAL STEM CELLS ORIGINATING IN ADIPOSE TISSUE AND A COSMETIC COMPOSITION CONTAINING PROTEIN EXTRACTED THEREFROM
WO2010005322 A1 20100114	US20080078843P 20080708	ROBERTSON STEPHEN PETER [NZ]	C12N15/12; A61P19/08; C12Q1/68	METHODS AND COMPOSITIONS FOR PROMOTING BONE GROWTH
US2010135980 A1 20100603	US20100655783 20100107; US20070801870 20070512; US20040858091 20040601; US20020077719 20020215; US20000688290 20001016	RODRIGUEZ VICTORIO C [US]	A61K38/51; A61P17/00; A61P19/02; A61P19/08; A61P25/00; A61P35/00; A61P37/00	Therapeutic and prophylactic uses of cell specific carbonic anhydrase enzymes in treating aging, disorders of aging, cancer, as growth factors, and as an alternative to stem cell therapy



Número do Pedido	Prioridade(s)	Depositante	Classificação Internacional	Título
ES2335723T T3 20100331	US19980188476 19981109	ROGOSIN INST	A01N65/00; C12N5/07; A61F2/00; A61K35/12; A61K35/23; A61K35/407; A61K35/48; A61K45/00; A61P17/02; A61P35/00; C12N5/00; C12N5/02; C12N11/04; C12P1/00	COMPOSICIONES DE CELULAS RESTRINGIDAS CAPACES DE CRECER RAPIDAMENTE QUE PRODUCEN MATERIALES SUPRESORES DE LA PROLIFERACION Y SUS USOS DE LAS MISMAS.
NZ545542 A 20100129	US20030655275 20030904; WO2004US25713 20040809	ROGOSIN INST	A61K48/00; C12N5/074; A01N1/02; A01N63/02; A61K9/14; A61K35/14; A61K35/48; C12N5/00; C12N5/02; C12N5/071; C12N5/0789	Entrapped stem cells and uses thereof
CN101628129 A 20100120	CN20091091306 20090818	RONGQI LI	A61L27/38	Composite used for transplantation treatment of bone defects and manufacturing method thereof
US2010055786 A1 20100304	US20090572583 20091002; US20020182680 20020927; WO2001EP01004 20010131; US20000179129P 20000131	ROTHENPIELER UWE WALDEMAR [DE]; IMGRUND MICHAEL CARL ELMAR [DE]	C12N5/074; A61K33/00; A61K38/17; A61K38/18; A61K38/19	METHOD FOR TREATING KIDNEY DISORDERS

Número do Pedido	Prioridade(s)	Depositante	Classificação Internacional	Título
CN101623277 A 20100113	CN20081137653 20080708	RUIJIN HOSPITAL SHANGHAI JIAOT	A61K31/167	Suwei A amine, novel application of active derivative and medicine composition thereof
JP2010094062 A 20100430	JP20080266721 20081015	SAITAMA MEDICAL UNIV	C12N5/07; C12N15/09	MEDIUM, CULTURE METHOD AND DIFFERENTIATION METHOD FOR MAINTAINING PLURIPOTENCY OF MESENCHYMAL STEM CELL
JP2010030956 A 20100212	JP20080195099 20080729	SAITAMA MEDICAL UNIV	A61K31/7088; A61P3/04; A61P19/00; A61P19/10; G01N33/15; G01N33/50	PROMOTER AND INHIBITOR OF OSTEOBLAST CELL DIFFERENTIATION, OSTEOGENESIS PROMOTER, OSTEOPOROSIS DRUG, ANTI-OBESITY AGENT, AND SCREENING METHOD
US2010129341 A1 20100527	US20080594547 20080409; US20070922433P 20070409; WO2008US04589 20080409	SAKON JOSHUA [US]; GENSURE ROBERT C [US]; MATSUSHITA OSAMU [JP]	A61K38/46; A61K38/16; C07K14/195; C12N9/14	FUSION PROTEINS OF COLLAGEN-BINDING DOMAIN AND PARATHYROID HORMONE
US2010068189 A1 20100318	IT2006RM00498 20060920; WO2007EP59531 20070911	SALES ENGINEERING AG [CH]	A61K35/12; C12N5/02; C12N5/0775	Method for Expanding Adult Stem Cells from Blood and Compositions and Methods for Using the Same
WO2010036923 A1 20100401	US20080100110P 20080925	SALK INST FOR BIOLOGICAL STUDI [US]; RAYA ANGEL [ES]; AASEN TROND [ES]; BELMONTE JUAN CARLOS IZPISUA [ES]	C12N15/63; C12N5/00; C12N15/00	INDUCED PLURIPOTENT STEM CELLS AND METHODS OF USE

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US2010034790 A1 20100211	US20090462143 20090730; US20060368919 20060306; US20050503816 20050524; US20050659335P 20050307	SANBIO INC	A61K35/12	Use of materials for treatment of central nervous system lesions
WO2010070183 A1 20100624	ES20090000009 20081218	SANIDAD Y RESIDENCIAS 21 S A U [ES]; QUESADA GOMEZ JOSE MANUEL [ES]; SANTIAGO MORA RAQUEL MARIA [ES]; CASADO DIAZ ANTONIO [ES]	A61K31/351; A61K36/63; A61P17/02; A61P43/00	PHARMACEUTICAL COMPOSITION COMPRISING OLEUROPEIN FOR UTILISATION IN ANGIOGENESIS AND VASCULOGENESIS INDUCTION
WO2010050190 A1 20100506	JP20080275539 20081027; JP20090068656 20090319	SAPPORO MEDICAL UNIVERSITY [JP]; JAPAN SCIENCE & TECH AGENCY [JP]; TORIGOE TOSHIHIKO [JP]; HIROHASHI YOSHIHIKO [JP]; SATOH NORIYUKI [JP]; KAMIGUCHI KENJIRO [JP]; MORITA RENA [JP]; NISHIZAWA SATOSHI [JP]; TAKAHASHI AKARI [JP]	C12Q1/68; A61K38/00; A61K39/395; A61K47/42; A61P35/00; C07K16/18; C12N15/09; G01N33/574	MOLECULAR MARKER FOR CANCER STEM CELL

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WO2010050268 A1 20100506	JP20080275539 20081027	SAPPORO MEDICAL UNIVERSITY [JP]; JAPAN SCIENCE & TECH AGENCY [JP]; TORIGOE TOSHIHIKO [JP]; TAKAHASHI AKARI [JP]; HIROHASHI YOSHIHIKO [JP]; SATOH NORIYUKI [JP]	C12Q1/68; A61K38/00; A61K39/395; A61K47/42; A61P35/00; C07K16/18; C12N15/09; G01N33/574	MOLECULAR MARKER FOR CANCER STEM CELL
US2010075420 A1 20100325	WO2008US57014 20080314; US20090563181 20090921	SARAF ANITA [US]; HACKER MICHAEL C [DE]; MIKOS ANTONIOS G [US]	C12N15/00; C08L5/00; C12N5/00; C12N15/63	Novel Gene Delivery Vectors for Human Mesenchymal Stem Cells
US2010009442 A1 20100114	JP20060257780 20060922; JP20070118183 20070427; GB20070010095 20070525; WO2007GB03636 20070924	SASAI YOSHIKI [JP]; WATANABE KIICHI [JP]	C12N5/0735	Stem Cell Culture Medium and Method
US2010080778 A1 20100401	US20090573489 20091005; US20030727580 20031205; US20030680144 20031008; US20010785301 20010220; US20000184343P 20000223	SAUVAGEAU GUY [CA]; HUMPHRIES RICHARD KEITH [CA]	A61K45/00; A61P37/04; C07K14/475; C12N5/074; C12N5/0789	STEM CELL EXPANSION ENHANCING FACTOR AND METHOD OF USE

Número do Pedido	Prioridade(s)	Depositante	Classificação Internacional	Título
EP2149601 A1 20100203	WO2008JP57427 20080416; JP20070108077 20070417	SCHOOL JURIDICAL PERSON KITASA [JP]	C12N5/0775	COMPOSITION OF SOLUBILIZED AMNION AND USE THEREOF
US2010022533 A1 20100128	US20090563802 20090921; US20040985645 20041110; US20030518947P 20031110	SCRIPPS RESEARCH INST [US]	A61K31/5377; A61K31/52; A61K31/522; A61K31/5375; C07D239/70; C07D413/12; C07D473/00; C07D473/10; C07D473/12; C07D473/16; C07D473/24; C12N5/02; C12N5/07; C12Q1/68	COMPOSITIONS AND METHODS FOR INDUCING CELL DEDIFFERENTIATION
WO2010065721 A1 20100610	US20080200808P 20081203	SCRIPPS RESEARCH INST [US]; XU YUE [US]; DING SHENG [US]	C07D513/02	STEM CELL CULTURES
JP2010094106 A 20100430	JP20080269679 20081020	SEIKO EPSON CORP	C12M1/00; A61B17/00	DEVICE FOR INJECTING BIOMATERIAL
US2010055079 A1 20100304	US20090572781 20091002; US20080038851 20080228; US20070893780P 20070308	SEKULA JR RAYMOND F [US]	A61K35/12; C12N5/02	Method of Harvesting, Isolating, and Culturing Neural Stem Cells and Related Methods of Treating a Patient

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ES2336230T T3 20100409	WO2005KR02834 20050826	SEOUL NAT UNIV IND FOUNDATION [KR]	A61K35/12; C12N5/074	CELULAS MADRE MULTIPOTENTES AISLADAS DE LA SANGRE DEL CORDON UMBILICAL Y EL AGENTE TERAPEUTICO CELULAR QUE COMPRENDE LAS MISMAS PARA TRATAMIENTO DE LA ENFERMEDAD ISQUEMICA.
KR20100018867 A 20100218	KR20080077575 20080807	SEOUL NAT UNIV IND FOUNDATION [KR]	C12N5/071; C12N5/00; C12N5/02	HUMAN MESENCHYMAL STEM CELLS ESTABLISHED FROM HUMAN CORD BLOOD AND METHOD FOR ESTABLISHING THEM
KR20100006452 A 20100119	KR20080066683 20080709	SEOUL NAT UNIV IND FOUNDATION [KR]	C12N5/071; C12N5/00; C12N5/02	METHOD FOR MAINTENANCE OF HUMAN EMBRYONIC STEM CELLS USING FIBROBLAST DERIVED FROM HUMAN UMBILICAL CORD
US2010021436 A1 20100128	KR20060042850 20060512; WO2007KR02354 20070512	SEOUL NAT UNIV IND FOUNDATION [KR]	A61K35/12; C12N5/074	MULTIPOTENT ADULT STEM CELL DERIVED FROM CANINE UMBILICAL CORD BLOOD, PLACENTA AND CANINE FETUS HEART, METHOD FOR PREPARING THE SAME AND CELLULAR THERAPEUTICS CONTAINING THE SAME
KR20100011766 A 20100203	KR20080073115 20080725	SEOUL NAT UNIV IND FOUNDATION [KR]	A61K31/36; A61P35/00	THERAPEUTIC AGENT FOR TARGETING CANCER STEM CELLS
KR20100005060 A 20100113	KR20097020344 20071001	SEOUL NAT UNIV IND FOUNDATION [KR]	C12N5/071; C12N5/02	VARIOUS HUMAN DENTAL STEM CELLS HAVING A MINERALIZATION ABILITY AND THE METHOD FOR CULTURING THEM
WO2010013906 A2 20100204	KR20080073383 20080728	SEOUL NAT UNIVERSITY HOSPITAL [KR]; KIM HYO SOO [KR]; LEE EUN JU [KR]; KANG HYUN JAE [KR]; LEE HA NEUL [KR]; KIM KEUM HYUN [KR]	C12N5/0775	METHOD FOR SEPARATING HIGHLY ACTIVE STEM CELLS FROM HUMAN STEM CELLS AND HIGHLY ACTIVE STEM CELLS SEPARATED THEREBY

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WO2010026325 A1 20100311	FR20080055901 20080903	SEPPIC SA [FR]; DUMONT SANDY [FR]; CATTUZZATO LAETITA [FR]; STOLTZ CORINNE [FR]; CHEVROT NATHALIE [FR]	A61K8/42; A61K31/198; A61P17/00; A61Q19/00; C07C233/47	USE OF AN N-ACYL AMINO ACID SELECTED FROM AMONG N-PALMITOYL ALANINE, N-PALMITOYL GLYCINE, N-PALMITOYL ISOLEUCINE, AND N-COCOYL ALANINE AS AN ACTIVE AGENT CONTROLLING THE PROPORTION OF BASAL KERATINOCYTES OF THE HUMAN SKIN EPIDERMIS AND EXPRESSING THE
CN101757690 A 20100630	CN201019018003 20100205	SHAANXI RUIHENG BIOTECHNOLOGY	A61L27/38; A61L27/36	Method for preparing tissue engineering cornea
CN101757691 A 20100630	CN201019018004 20100205	SHAANXI RUIHENG BIOTECHNOLOGY	A61L27/38; A61L27/36	Preparation method of tissue engineering cornea
US2010055077 A1 20100304	US20080522606 20080109; US20070884162P 20070109; US20070889893P 20070214; US20070938564P 20070517; US20070013243P 20071212; WO2008US50644 20080109	SHAKHOV ALEXANDER [US]; STROM EVGUENIA [CA]	A61K35/12; A61K31/70; A61K38/00; C12N5/02	METHODS FOR INCREASING AND MOBILIZING HEMATOPOIETIC STEM CELLS
CN101735975 A 20100616	CN20081202412 20081107	SHANGHAI GARMENT GROUP BRAND D		Method for preparing and separating stereotyped endoderm cells by using monolayer culture technology
CN101624579 A 20100113	CN20081043623 20080710	SHANGHAI HUITAI MEDICAL TECHNO		Kit for separating human marrow or umbilical cord blood stem/progenitor cells and application thereof
CN101760450 A 20100630	CN20081202862 20081118	SHANGHAI INST BIOL SCIENCES	C12N5/10	Albumin/keratin double expression mice embryonic stem cell system and establishing method thereof
CN101760452 A 20100630	CN20081202863 20081118	SHANGHAI INST BIOL SCIENCES	C12N5/16	Heterozygous cell line of embryonic stem cell and tumour cell and construction method thereof

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CN101748100 A 20100623	CN20081201352 20081017	SHANGHAI INST BIOL SCIENCES	C12N5/10; C12Q1/25; C12Q1/42; C12Q1/68; G01N33/53	Rat induced multipotent stem cells and preparation method thereof
WO2010000125 A1 20100107	CN20081040136 20080703	SHANGHAI TIANSHENG BIO TECHNOL [CN]; ZHANG YONGTAI [CN]; HAO HSIAO- NAN [CN]; ZHAO JANE [CN]	C12N5/0789	THE KEY TECHNOLOGIES OF ISOLATION, PURIFICATION, FREEZE-DRYING, ANABIOSIS OF FETAL LIVER HEMOPOIETIC STEM CELL AND THE PREPARATION METHODS
CN101709291 A 20100519	CN20091155105 20091203	SHAOXING PEOPLE S HOSPITAL	C12N5/0775	Method for in-vitro liver cell differentiation of human marrow mesenchyme stem cells based on VPA inducement
CN101760443 A 20100630	CN20101042680 20100106	SHENZHEN INST OF ADV TECH CAS	C12N5/071; C12N5/10; C12N15/861; C12N15/867	Method for constructing photo-sensitive inductivity multifunctional stem cell graft
CN101658513 A 20100303	CN20081072944 20080826	SHIHEZI UNIVERSITY	A61K31/122	Use of isoliquiritigenin as medicament for preventing and treating or curing postoperative metastasis and relapse of malignant tumors
WO2010033138 A1 20100325	US20080099195P 20080922	SHILOH LAB INC [US]; PRIMIANO THOMAS [US]	C12N5/07; C07K14/52; C07K14/54; C12N5/00	GROWTH FACTOR SUPPLEMENT FOR STEM CELL CULTURES
ZA200807901 A 20100224	IN2006DE00582 20060307	SHROFF GEETA		Compositions comprising human embryonic stem cells and their derivatives, methods of use, and methods of preparation



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US2010099108 A1 20100422	US20090578618 20091014; DE20011016323 20010402; DE20011033930 20010712; DE20011060271 20011207; US20040474078 20040319; WO2002EP03480 20020328	SIEMENS HEALTHCARE DIAGNOSTICS [US]	C12Q1/68; G01N33/48; C12N15/07; C12N15/09; C12Q1/02	Method for Detecting, Isolating, and Characterizing Cells from Body Samples by Transfection with Nucleic Acid Constructs
US2010011455 A1 20100114	US20080523632 20080118; US20070881226P 20070119; WO2008US00666 20080118	SINAI SCHOOL MEDICINE [US]	A01K67/027; C12N5/0735; C12N15/00	STEM CELL GENE TARGETING
WO2010062990 A1 20100603	US20080118273P 20081126	SINAI SCHOOL MEDICINE [US]; CHEN SHU-HSIA [US]; ZHOU ZUPING [US]; PAN PING-YING [US]	C12N5/0735; A01N63/02	IN VITRO GENERATION OF MYELOID DERIVED SUPPRESSOR CELLS
US2010086523 A1 20100408	US20080245596 20081003	SKUTELLA THOMAS [DE]; CONRAD SABINE [DE]; STENZL ARNULT [DE]	A61K45/00; A61P43/00	METHOD FOR GENERATING PLURIPOTENT STEM CELLS
US2010015615 A1 20100121	US20090433707 20090430; US20080049420P 20080430	SLOAN KETTERING INST CANCER [US]	C12Q1/68; C12N5/00	Identification and Isolation of Adult Stem Cells and Related Methods of Use

Número do Pedido	Prioridade(s)	Depositante	Classificação Internacional	Título
KR100950195B B1 20100329	KR20090023821 20090320	SNU R&DB FOUNDATION [KR]	C12N5/071; C12N5/02; C12N5/07	METHOD FOR ISOLATION OF UMBILICAL CORD BLOOD DERIVED-PLURIPOTENT STEM CELL EXPRESSING ZNF281
WO2010041874 A2 20100415	KR20080098944 20081009	SNU R&DB FOUNDATION [KR]; LEE KYU BACK [KR]; PARK YONGDOO [KR]; LEE WONBAE [KR]	C12M1/18	NANOPATTERN FOR STEM CELL PROLIFERATION AND METHOD OF INCREASING STEM CELL PROLIFERATION USING SAME
US2010034783 A1 20100211	KR20060105127 20061027; WO2006KR04549 20061103	SON HYUN-MI [KR]; CHANG CHEONG-HO [KR]; JANG JAE-DEOG [KR]	A61K35/12; A01N1/02; A61B5/15; A61B10/00; B65B7/28; B65D81/18; C12N5/02	Medical kit and using method thereof
WO2010033285 A2 20100325	US20080075763P 20080626	SPECTRUM HEALTH [US]; DENG WEIWEN [US]; ABDEL-MAGEED ALY S [US]	A23G3/42	METHOD FOR TREATING AND PREVENTING RADIATION DAMAGE USING GENETICALLY MODIFIED MESENCHYMAL STEM CELLS
US2010129915 A1 20100527	US20070513657 20071109; US20060858145P 20061109; WO2007US23588 20071109	SRIVASTAVA DEEPAK [US]; KWON CHULAN [US]	C12N15/86; C12N5/02	METHODS FOR INDUCING CARDIOMYOGENESIS

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US2010099105 A1 20100422	US20090574443 20091006; US20010866866 20010529; US20000584586 20000531; WO1999US11825 19990527; US19980086988P 19980528	ST JUDE CHILDRENS RES HOSPITAL [US]	C12Q1/68; C07K14/705; C12N5/071; G01N33/50; G01N33/569; G01N33/574	ANTIBODIES HAVING BINDING SPECIFICITY FOR THE EXTRACELLULAR DOMAIN OF A BREAST CANCER RESISTANCE PROTEIN (BCRP)
US2010035764 A1 20100211	US20070442421 20070921; US20060847335P 20060926; WO2007US79108 20070921	ST JUDE CHILDRENS RES HOSPITAL [US]	C40B30/04; C40B40/06	METHODS AND COMPOSITIONS FOR MONITORING T CELL RECEPTOR DIVERSITY
KR20100032099 A 20100325	KR20080091076 20080917	STC LIFE CO LTD [KR]	A61K8/98; A61Q19/08	COSMETIC COMPOSITION COMPRISING STEM CELLS-CONDITIONED MEDIA
US2010035327 A1 20100211	US20080228172 20080811	STEELE ANN MARIE [US]; SMITH MARK DARGAN [US]; BOONCHUEN SOMCHAI [TH]	C12N7/00; C12N1/14; C12N1/20; C12N5/02	Use of rice-derived products in a universal cell culture medium
US2010035324 A1 20100211	US20090538678 20090810; GB20030022145 20030922; US20040945207 20040920	STEINWACHS MATTHIAS [CH]	C12N11/08; A61L27/38	APPARATUS FOR THE REGENERATION OF HUMAN TISSUE

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JP2010138203 A 20100624	US20060783500P 20060317; US20060789132P 20060405; US20060862669P 20061024	STEM CELL THERAPEUTICS CORP	A61K38/00; A61K38/24; A61K38/27; A61P25/00; A61P43/00	CONTINUOUSLY DOSING REGIMEN FOR NEURAL STEM CELL PROLIFERATING AGENT AND NEURAL STEM CELL DIFFERENTIATING AGENT
US2010135968 A1 20100603	US20100698757 20100202; US20050523253 20050126; WO2003CA01151 20030730; US20020399192P 20020730	STEM CELL THERAPEUTICS INC [CA]	A61K35/12; A61K31/198; A61K31/565; A61K38/00; A61K38/16; A61K38/19; A61K38/20; A61K38/22; A61K38/24; A61K38/27; A61P25/00; A61P43/00; C12N5/02; C12N5/07; C12N5/071; C12N5/079	Oligodendrocyte Production From Multipotent Neural Stem Cells
EP2144639 A2 20100120	WO2007PL00080 20071210; PL20070382287 20070425; PL20070383134 20070811	STEM CELLS SPIN SP Z O O [PL]	A61L27/36; C12N5/077	NEW STEM CELL LINES, THEIR APPLICATION AND CULTURE METHODS
US2010095388 A1 20100415	JP20060185004 20060704; WO2007JP63400 20070704	STEMCELL INST INC [JP]	A01K67/00; A01N1/00	Erythropoietin-Producing Organoid Precursor, Production Method Thereof, and Method For Treating Erythropoietin-Related Disorder

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JP2010116400 A 20100527	US20010998832 20011129	STEMCYTE INC	A61K38/00; A61K48/00; A61K35/12; A61K35/14; A61K35/28; A61K35/48; A61P31/12; A61P31/18; A61P37/04; C12N5/0789	STEM CELL SCREENING AND TRANSPLANTATION THERAPY FOR HIV INFECTION
WO2010037134 A2 20100401	US20080101069P 20080929	STEMLIFELINE INC [US]; KRTOLICA ANA [US]; ILIC DUSKO [US]	G01N33/50	MULTI-STAGE STEM CELL CARCINOGENESIS
US2010047906 A1 20100225	IN2006CH02360 20061219; WO2007IN00593 20071217	STEMPEUTICS RES PRIVATE LTD [IN]	C12N5/071; C12N5/0735	GERM LINEAGE DERIVED FEEDER CELLS AND METHODS THEREOF
US2010105132 A1 20100429	IN2007CH00861 20070423; WO2008IN00255 20080423	STEMPEUTICS RES PRIVATE LTD [IN]	C12N5/0735; C12N5/02; C12N5/077; C12N5/0775	Human Mesenchymal stem cells and preparation thereof
US2010068805 A1 20100318	IN2006CH02359 20061219; WO2007IN00594 20071217	STEMPEUTICS RES PRIVATE LTD [IN]	C12N5/071; C12N5/02; C12N5/0735; C12N5/077	XENO-FREE CULTURE CONDITIONS FOR HUMAN EMBRYONIC STEM CELLS AND METHODS THEREOF
WO2010046903 A1 20100429	IN2008CH02601 20081024	STEMPEUTICS RES PRIVATE LTD [IN]; TOTEY SATISH MAHADEO [IN]; DEB KAUSHIK DILIP [IN]; SIVASUBRAMANIYAN KAVITHA [IN]	C12N5/02; A61K33/24; C01G7/00; C12N5/07; C12N5/071	GOLD NANOPARTICLE, A COMPOSITION AND A METHOD TO PERPETUATE STEMNESS THEREOF

Número do Pedido	Prioridade(s)	Depositante	Classificação Internacional	Título
US2010104641 A1 20100429	DE200710005946 20070201; WO2008DE00184 20080201	STIFTUNG CAESAR [DE]	A61K35/32; A61K33/42; A61K35/12	THERAPEUTIC COMPOSITION, AND USE OF A CELL-FREE SUBSTANCE
EP2148569 A1 20100203	WO2008US05230 20080423; US20070926065P 20070423; US20080066693P 20080222	STOWERS INST FOR MEDICAL RES [US]	A01N63/00; C12N5/0789	METHODS AND COMPOSITIONS FOR STEM CELL SELF-RENEWAL
US2010136598 A1 20100603	US20080522894 20080111; US20070879799P 20070111; WO2008EP00190 20080111	STREHL RAIMUND [SE]; EMANUELSSON KATARINA [SE]; WESSBERG FREDRIK [SE]; HYLLNER SVEN JOHAN [SE]	C12Q1/02; C12N5/02; C12N5/071; C12N5/0775; C12P1/00	NOVEL MESENCHYMAL PROGENITOR CELLS DERIVED FROM HUMAN BLASTOCYST- DERIVED STEM CELLS
WO2010035885 A1 20100401	JP20080243565 20080924	SUMITOMO CHEMICAL CO [JP]; HORIE NOBUYUKI [JP]; KAWAMURA SATOSHI [JP]	C12Q1/18	METHOD FOR PREDICTING TERATOGENESIS
WO2010051634 A1 20100514	US20080112503P 20081107	SUNNYBROOK HEALTH SCIENCES CT [CA]; ZUNIGA- PFLUECKER JUAN CARLOS [CA]; AWONG GENEVE [CA]; LA MOTTE-MOHS ROSS [CA]	A61K35/14; A61P31/18; A61P35/00; A61P37/06; C12N5/0783; C12N5/10	HUMAN PROGENITOR T-CELLS
US2010120142 A1 20100513	US20080171866 20080711	SUOMEN PUNAINEN RISTI VERIPALV [FI]; GLYKOS FINLAND LTD [FI]	C12N5/071; C12N5/02	CULTURE OF HUMAN EMBRYONIC CELLS

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US2010047892 A1 20100225	FI20070005030 20070118; WO2008FI50015 20080118	SUOMEN PUNAINEN RISTI VERIPALV [FI]; GLYKOS FINLAND LTD [FI]	C12N9/10; B01D59/44; C12N5/02; C12N5/071; C12N5/0735; C12N5/0775	METHOD FOR MODIFYING CELLS
US2010028913 A1 20100204	FI20070005033 20070118; FI20070000205 20070313; WO2008FI50017 20080118	SUOMEN PUNAINEN RISTI VERIPALV [FI]; GLYKOS FINLAND LTD [FI]	G01N33/569; C12N5/0735; C12N5/0789; G01N33/53; G01N33/577	NOVEL CARBOHYDRATE FROM HUMAN CELLS AND METHODS FOR ANALYSIS AND MODIFICATION THEREOF
US2010145032 A1 20100610	FI20070005033 20070118; FI20070005034 20070118; FI20070000200 20070308; FI20070000205 20070313; FI20070000368 20070510; FI20070000369 20070510; WO2007FI50405 20070629; FI20070000650 20070828; WO2008FI50018 20080118	SUOMEN PUNAINEN RISTI VERIPALV [FI]; GLYKOS FINLAND LTD [FI]	C12Q1/02; C07K14/435; C12N5/0735; C12N5/074; C12N5/0789; C12P21/00	NOVEL CARBOHYDRATE PROFILE COMPOSITIONS FROM HUMAN CELLS AND METHODS FOR ANALYSIS AND MODIFICATION THEREOF

Número do Pedido	Prioridade(s)	Depositante	Classificação Internacional	Título
US2010055710 A1 20100304	FI20050005403 20050711; FI20050001130 20051108; FI20060000452 20060509; FI20060000630 20060629; WO2006FI50336 20060711	SUOMEN PUNAINEN RISTI VERIPALV [FI]; GLYKOS FINLAND LTD [FI]	G01N33/53; C07H3/00; C12N5/071; C12Q1/02; C12Q1/34	Novel Carbohydrate Profile Compositions From Human Cells and Methods for Analysis and Modification Thereof
US2010068806 A1 20100318	FI20070005033 20070118; FI20070005034 20070118; WO2008FI50016 20080118	SUOMEN PUNAINEN RISTI VERIPALV [FI]; GLYKOS FINLAND LTD [FI]	C12N5/0735; C07H21/04; C07K14/42; C12N5/0775; C12N5/0789	NOVEL METHODS AND REAGENTS DIRECTED TO PRODUCTION OF CELLS
US2010047827 A1 20100225	FI20070005033 20070118; FI20070000368 20070510; FI20070000650 20070828; WO2008FI50019 20080118	SUOMEN PUNAINEN RISTI VERIPALV [FI]; GLYKOS FINLAND LTD [FI]	G01N33/53; C12N5/07	NOVEL SPECIFIC CELL BINDERS



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WO2010004096 A2 20100114	FI20080005724 20080711; US20080171866 20080711	SUOMEN PUNAINEN RISTI VERIPALV [FI]; GLYKOS FINLAND LTD [FI]; IMPOLA ULLA [FI]; TIITTANEN MINNA [FI]; MIKKOLA MILLA [FI]; PARTANEN JUKKA [FI]; NATUNEN JARI [FI]; SATOMAA TERO [FI]; SAARINEN JUHANI [FI]	C07K14/705	CULTURE OF CELLS
WO2010007214 A1 20100121	EP20080397517 20080716	SUOMEN PUNAINEN RISTI VERIPALV [FI]; GLYKOS FINLAND LTD [FI]; NYSTEDT JOHANNA [FI]; ANDERSON HEIDI [FI]; VALMU LEENA [FI]; NATUNEN JARI [FI]; SATOMAA TERO [FI]	C12Q1/48; C12N9/10; C12N9/24; G01N33/50	ENZYMATIC MODIFICATION OF CELL GLYCOSYLATION USING SERUM ALBUMIN AND DIVALENT CATIONS
WO2010043772 A2 20100422	FI20080005973 20081015	SUOMEN PUNAINEN RISTI VERIPALV [FI]; JAATINEN TAINA [FI]; MERI SEPPO [FI]; JUNNIKKALA SAMI [FI]; LAINE JARMO [FI]; PARTANEN JUKKA [FI]	A61K9/00; A61K35/44; A61K38/00; A61L27/38	METHOD OF PROTECTING CELLS

Número do Pedido	Prioridade(s)	Depositante	Classificação Internacional	Título
WO2010051032 A1 20100506	US20080110096P 20081031; US20090152335P 20090213	SYNTHES USA LLC [US]; SYNTHES GMBH [CH]; HANS MEREDITH [US]; BUECHTER DOUG [US]; GRUSKIN ELLIOTT [US]; HORNSBY STEPHEN [US]; BROWN MELISSA [US]	C12N5/07; A61K38/18; A61L27/38	METHOD AND DEVICE FOR ACTIVATING STEM CELLS
US2010068190 A1 20100318	US20090491844 20090625; EP20080011587 20080626; US20080133192P 20080626	T2CURE GMBH [DE]	A61K35/12; A61P9/00; C12N5/00; C12N5/074; C12N5/077; C12N15/00	MESOANGIOBLAST-LIKE CELL AS WELL AS METHODS AND USES RELATING THERETO
US2010010099 A1 20100114	TW20080212434U 20080711; TW20080132616 20080817	TAIPEI VETERANS GENERAL HOSPIT [TW]	A61K31/05; A61P35/00; C12M1/12; C12N5/02	MEDIUM AND DEVICE FOR PROLIFERATION OF STEM CELLS AND TREATMENT OF CANCER- RELATED STEM CELL WITH RESVERATROL
CN101757562 A 20100630	CN20091309350 20091105	TAIYI HEPU BEIJING TRADITIONAL	A61K36/9066; A61K35/36; A61K35/55; A61K35/56; A61K35/62; A61K35/64; A61K36/9068; A61P35/00	Traditional Chinese medicine composition for treating mid-term malignant liver tumor symptoms and preparation method thereof

Número do Pedido	Prioridade(s)	Depositante	Classificação Internacional	Título
WO2010004989 A1 20100114	JP20080177155 20080707; JP20080230040 20080908; JP20080262861 20081009; JP20090010214 20090120; JP20090050694 20090304	TAKARA BIO INC [JP]; ENOKI TATSUJI [JP]; IWAMOTO FUMIKO [JP]; NISHIE TOSHIKAZU [JP]; MARUI TAKAHIRO [JP]; TAKASHIMA FUYUKO [JP]; KATO IKUNOSHIN [JP]	C12N5/10; C12N15/09	METHOD FOR PRODUCTION OF PLURIPOTENT STEM CELL
ZA200809770 A 20100331	US20060799734P 20060511	TAKEBE NAOKO	C12N5/073; C12N5/0789	Method for collecting and using placenta cord blood stem cells
JP2010098999 A 20100506	JP20080272862 20081023	TAMA TLO LTD	C12M3/00; C12M1/00	MECHANISM FOR ATTACHING STEM CELL BASED SELF-ASSEMBLED TISSUE
JP2010136655 A 20100624	JP20080315002 20081210	TAMA TLO LTD	C12N5/07; A61L27/00	METHOD FOR PRODUCING THREE- DIMENSIONAL TISSUE CULTURE PRODUCT
WO2010063887 A1 20100610	FI20080006161 20081204; US20080119876P 20081204	TAMPEREEN YLIOPISTO SOLU JA KU [FI]; NUMMINEN JURA [FI]; LINDROOS BETTINA [FI]; SUURONEN MARJO-RIITTA [FI]; MIETTINEN SUSANNA [FI]; RAUTIAINEN MARKUS [FI]	A61L27/38; A61L27/10; A61L27/54; C12N5/0775	BIOLOGICAL REGENERATE FOR USE IN OBLITERATION
US2010098675 A1 20100422	US20090475424 20090529; US20080038711P 20080530	TANKOVICH NIKOLAI [US]	A61K35/14; A61K35/12	METHODS FOR REDUCING THE SIDE EFFECTS OF OPHTHALMIC LASER SURGERY

Número do Pedido	Prioridade(s)	Depositante	Classificação Internacional	Título
NZ560813 A 20100430	IN2005MU00230 20050301; WO2005IB02249 20050722	TATA INST OF FUNDAMENTAL RES; NAT CT FOR CELL SCIENCES	C12N5/071; C12N5/077	A composition for creating an artificial bone-marrow like environment and use thereof
AU2009301517 A1 20100415	WO2008CN72648 20081010; WO2009CN74031 20090918	TEAM YOUN BIOMEDICAL TECHNOLOG [CN]	C12N5/0775; A61K8/64; A61K8/98; A61K35/48; A61P17/00; A61Q19/00; C12N5/073	Methods for isolating mesenchymal stem cells from embryos of human or animals and extracting secretion substances thereof
EP2176400 A2 20100421	WO2008IL00962 20080710; US20070929747P 20070711	TECHNION RES & DEV FOUNDATION [IL]	C12N5/0775	ENCAPSULATED MESENCHYMAL STEM CELLS AND USES THEREOF
US2010035341 A1 20100211	US20070087610 20070111; US20060757864P 20060111; US20060861080P 20061127; US20060861081P 20061127; WO2007IL00046 20070111	TECHNION RES & DEV FOUNDATION [IL]	C12N5/00; C12N5/077	Human Embryonic Stem Cell-Derived Connective Tissue Progenitors For Tissue Engineering
EP2182052 A1 20100505	EP20030751238 20031007; US20020416242P 20021007; US20030368045 20030219	TECHNION RES & DEV FOUNDATION [IL]	C12N5/00; C12N5/0735; C12N5/074; C12N15/00	Human foreskin cells suitable for culturing stem cells

Número do Pedido	Prioridade(s)	Depositante	Classificação Internacional	Título
US2010021999 A1 20100128	US20090585646 20090921; US20050537784 20050606; WO2003IL01030 20031207; US20020433619P 20021216	TECHNION RES & DEV FOUNDATION [IL]	C12N5/02; C12N5/0735	Methods of preparing feeder cells-free, xeno-free human embryonic stem cells and stem cell cultures prepared using same
IL192399 A 20100630	US20020416242P 20021007; US20030368045 20030219; WO2003IL00804 20031007; IL20080192399 20080623	TECHNION RES & DEV FOUNDATION [IL]; AMIT MICHAL [IL]; ITSKOVITZ- ELDOR JOSEPH [IL]		HUMAN FORESKIN CELLS SUITABLE FOR CULTURING STEM CELLS
IL167776 A 20100415	US20020416242P 20021007; US20030368045 20030219; WO2003IL00804 20031007; IL20050167776 20050331	TECHNION RES & DEV FOUNDATION [IL]; AMIT MICHAL [IL]; ITSKOVITZ- ELDOR JOSEPH [IL]		HUMAN FORESKIN CELLS SUITABLE FOR CULTURING STEM CELLS
JP2010063411 A 20100325	JP20080233322 20080911	TEIJIN LTD; TOKYO INST TECH	C12N5/07; C12M3/00	SUBSTRATE FOR CELL CULTURE
CN101707891 A 20100512	WO2007US15560 20070706; US20070664212 20070328	THERMOGENESIS CORP	C12N5/00	Stem and progenitor cell compositions recovered from bone marrow or cord blood

Número do Pedido	Prioridade(s)	Depositante	Classificação Internacional	Título
US2010093083 A1 20100415	GB20070003188 20070219; GB20070006917 20070410; WO2008GB00558 20080219	THOMPSON HAZEL [GB]; KERBY JULIE [GB]	C12N5/0735; C12N5/0797	LARGE SCALE PRODUCTION OF STEM CELLS
US2010028308 A1 20100204	US20070293438 20070320; US20060783986P 20060320; WO2007EP02452 20070320	TIGENIX N V [BE]	A61K45/00; A61P19/02; C12N5/071; C12N5/077; C12N9/50	METHODS TO MAINTAIN, IMPROVE AND RESTORE THE CARTILAGE PHENOTYPE OF CHONDROCYTES
US2010034803 A1 20100211	JP20050288436 20050930; WO2006JP320148 20061002	TOBISHI PHARMACEUTICAL CO [JP]	A61K38/48; C12N5/074; C12N5/0789; C12N5/0797	ACTIVATING AGENT OF STEM CELLS AND/OR PROGENITOR CELLS
WO2010026656 A1 20100311	WO2008JP66119 20080905	TOOTH CELL BANK LTD [JP]; UEDA MINORU [JP]; KAJIMURA TORU [JP]; IKENO MASAYUKI [JP]; OTOMO KOUICHI [JP]; OGANE TSUNENORI [JP]	C12N15/09; C12N5/10; G06Q50/00	TOTAL MANAGEMENT SYSTEM FOR COLLECTION AND LONG-TERM STABLE CRYOPRESERVATION OF PRIMARY TOOTH STEM CELLS FAVORABLE FOR EXPLOITATION IN REGENERATIVE MEDICINE
US2010099190 A1 20100422	US20080255342 20081021	TRANSPARENT INC [JP]		CULTURED CELL CONSTRUCTION CONTAINING SPHEROIDS OF MESENCHYMAL STEM CELLS AND UTILIZATION THEREOF

Número do Pedido	Prioridade(s)	Depositante	Classificação Internacional	Título
PT1509597E E 20100330	DE20021024982 20020605	TRICHOSCIENCE INNOVATIONS INC [CA]	C12N5/00; A61K35/36; A61P17/00; A61P17/02; A61P17/14; A61P43/00; C12N5/071; C12N5/074	METHOD FOR ISOLATING HAIR FOLLICLE MESENCHYMAL STEM CELLS
US2010143382 A1 20100610	US20070515405 20071121; US20060860606P 20061121; US20060860607P 20061121; WO2007US85453 20071121	TURLEY EVA A [CA]; BISSELL MINA J [US]	A61K39/395; A61K31/711; A61K38/10; A61P3/04; A61P17/02; A61P19/00; A61P21/00	MODULATION OF RHAMM (CD168) FOR SELECTIVE ADIPOSE TISSUE DEVELOPMENT
CA2688804 A1 20100617	US20080138260P 20081217	UAB RESEARCH FOUNDATION [US]	C12N15/85; A61K35/12; A61K48/00; C12N5/0735; C12N5/10; C12N15/12; C12N15/86	POLYCISTRONIC VECTOR FOR HUMAN INDUCED PLURIPOTENT STEM CELL PRODUCTION
US2010028305 A1 20100204	US20060794741 20060104; US20050728440P 20051019; US20050641517P 20050104; WO2006US00490 20060104	UCHIDA NOBUKO [US]; JACOBA YAKOP [US]; TAMAKI STANLEY [US]	A61K45/00; A61P25/00; A61P43/00	Methods for the treatment of lysosomal storage disorders

Número do Pedido	Prioridade(s)	Depositante	Classificação Internacional	Título
US2010003749 A1 20100107	US20090512706 20090730; US20060568568 20061010; WO2004US28111 20040827; US20030498470P 20030827	UCHIDA NOBUKO [US]; TSUKAMOTO ANN [US]; TAMAKI STANLEY [US]; CAPELA ALEXANDRA [US]; AUSTIN TIM [US]	C12N5/00; C07K16/28; C12N5/074; G01N33/53; G01N33/566; G01N33/567	Enriched Pancreatic Stem Cell and Progenitor Cell, Populations, and Methods For Identifying, Isolating and Enriching For Such Populations
WO2010007524 A2 20100121	US20080099182P 20080922; GB20080012789 20080712	ULIVE ENTPR LTD [GB]; CURRAN JUDITH M [GB]; GRAHAM DUNCAN [GB]; HUNT JOHN A [GB]; STOKES ROBERT [GB]	C12M1/26; C12N5/00	MATERIALS AND METHODS FOR CELL GROWTH
US2010047212 A1 20100225	ES20060000386 20060217; WO2007IB51115 20070216	UNI DE VALENCIA ESTUDI GENERAL [ES]; UNIV CASTILLA LA MANCHA [ES]	A61K35/12; C12N5/00	USE OF THE PEDF FACTOR TO INDUCE CELL REGENERATION
WO2010067333 A1 20100617	IT2008FI00238 20081211	UNI DEGLI STUDI DI PALERMO [IT]; VENTO RENZA [IT]; DI FIORE RICCARDO [IT]	C12N5/074	EMBRYONIC PLURIPOTENT CANCER STEM CELLS, THEIR PREPARATION AND USE
MX2008016103 A 20100616	MX20080016103 20081216	UNIV AUTONOMA DE NUEVO LEON [MX]		IMPLANT OF AUTOLOGOUS MESENCHYMAL STEM CELLS GENETICALLY MODIFIED FOR BONE REGENERATION AND METHOD FOR THE REPRODUCTION THEREOF.
CN101712948 A 20100526	CN20091235512 20090929	UNIV BEIJING		PDX1 positive entoderm cell and preparation method thereof
EP2168979 A1 20100331	EP20080164921 20080923	UNIV BONN [DE]	C07K14/435	Method for isolating neural cells with tenascin-R connections



Número do Pedido	Prioridade(s)	Depositante	Classificação Internacional	Título
EP2190977 A1 20100602	WO2008EP60183 20080801; EP20070114636 20070820; EP20080786798 20080801	UNIV BRUXELLES [BE]	C12N5/095; C12N5/0793; C12N5/0797	GENERATION OF NEURONAL CELLS FROM PLURIPOTENT STEM CELLS
EP2198010 A2 20100623	WO2008US76084 20080911; US20070971855P 20070912	UNIV CALIFORNIA [US]	C12N5/00; C12N5/02; C12N5/0735; C12N5/077	COMPOSITIONS AND METHODS FOR IMPROVING THE FUNCTIONAL EFFICACY OF STEM CELL-DERIVED CARDIOMYOCYTES
JP2010029209 A 20100212	US19970814279 19970310; US19980071141P 19980112; US19980074675P 19980213	UNIV CALIFORNIA [US]	C12N15/09; G01N33/53; A61K39/395; A61K45/00; A61P35/00; C07K7/08; C07K14/47; C07K14/705; C07K16/28; C07K16/30; C07K19/00; C12N1/15; C12N1/19; C12N1/21; C12N5/10; C12N15/12; C12P21/08; C12Q1/68; G01N33/566; G01N33/574; G01N33/68	PSCA: PROSTATE STEM CELL ANTIGEN

Número do Pedido	Prioridade(s)	Depositante	Classificação Internacional	Título
WO2010062905 A2 20100603	US20080118403P 20081126	UNIV CALIFORNIA [US]; YAMOAH EBENEZER N [US]; WEI DONGGUANG [US]	C12N5/00; A61K35/30; A61P27/16	LATERAL VENTRICLE CELL COMPOSITIONS AND USE FOR TREATING NEURAL DEGENERATIVE DISEASES
CN101646765 A 20100210	GB20070002401 20070208	UNIV CARDIFF [GB]	C12N5/077	Connective tissue repair
JP2010012331 A 20100121	US19950377461 19950124	UNIV CASE WESTERN RESERVE	A61L27/00; A61K31/557; A61K31/57; A61K31/66; A61K31/70; A61K35/12; A61K38/18; A61K38/20; A61K38/22; A61K38/39; A61K45/00; A61P43/00; C07K16/28; C12N5/02; C12N5/077	LINEAGE-DIRECTED INDUCTION OF HUMAN MESENCHYMAL STEM CELL DIFFERENTIATION
WO2010011893 A1 20100128	US20080083273P 20080724	UNIV CENTRAL FLORIDA RES FOUND [US]; SUGAYA KIMINOBU [US]; ALVAREZ ANGEL [US]; BUSHNEV SERGEY [US]; AVGEROPOULOS NICHOLAS G [US]	A61K39/00	THERAPY TARGETING CANCER STEM CELLS

Número do Pedido	Prioridade(s)	Depositante	Classificação Internacional	Título
PT2008100168W W 20100628	US20070890256P 20070216	UNIV COIMBRA [PT]; CT DE NEUROCIENCIAS E BIOLOG C [PT]	G01N33/50	METHOD FOR THE FUNCTIONAL IDENTIFICATION OF NEW NEURONS, NEURAL PROGENITORS, ASTROCYTES AND IMMATURE CELLS FROM STEM CELL CULTURES AND USES THEREOF.
EP2139813 A2 20100106	WO2008US03843 20080321; US20070919627P 20070323; US20070936873P 20070622	UNIV COLUMBIA [US]; RES FOUNDATION OF THE STATE UN [US]	C01G11/00; B28B1/00; C12N5/0775	QUANTUM DOT LABELED STEM CELLS FOR USE IN PROVIDING PACEMAKER FUNCTION
US2010158805 A1 20100624	US20080532780 20080321; US20070919593P 20070323; US20070936874P 20070622; WO2008US03842 20080321	UNIV COLUMBIA [US]; UNIV NEW YORK STATE RES FOUND [US]	A61K49/10; A61K9/14; A61K35/12; A61P9/00; C12N5/071; C12N5/077	QUANTUM DOT LABELED STEM CELLS FOR USE IN CARDIAC REPAIR
WO2010051526 A1 20100506	US20080110183P 20081031	UNIV COLUMBIA [US]; WANG TIMOTHY C [US]	C12N5/0775; C12N5/077	METHODS FOR MAKING INDUCED PLURIPOTENT STEM CELLS FROM MESENCHYMAL STEM CELLS
US2010081704 A1 20100401	IT2007PD00088 20070314; EP20070106119 20070413; WO2008EP53099 20080314	UNIV DEGLI STUDI MILANO [IT]	A61K31/7052; A61P35/00; C07H21/00; C07K14/00; C12N5/00; C12N15/11; C12N15/113; C12Q1/68	MODULATOR COMPOUNDS OF THE DRUG RESISTANCE IN EPITHELIAL TUMOUR CELLS

Número do Pedido	Prioridade(s)	Depositante	Classificação Internacional	Título
US2010130544 A1 20100527	IT2006TO00365 20060519; WO2007IB50644 20070228	UNIV DEGLI STUDI TORINO [IT]	A61K31/4748; A61K31/22; A61K31/44; A61P35/00; C12N5/071	USE OF PARASYMPATHOLYTIC SUBSTANCES TO ENHANCE AND ACCELERATE STEM CELL DIFFERENTIATION, RELATED METHODS AND COMPOSITIONS
EP2183358 A1 20100512	WO2007KR03514 20070720	UNIV DONGGUK IND ACAD COOP [KR]	C12N5/00; C12N5/071	METHOD FOR THE PREPARATION OF DERMAL PAPILLA TISSUE EMPLOYING MESENCHYMAL STEM CELLS
KR20100004966 A 20100113	KR20097017056 20070720	UNIV DONGGUK IND ACAD COOP [KR]	C12N5/07; C12N5/02	METHOD FOR THE PREPARATION OF DERMAL PAPILLA TISSUE EMPLOYING MESENCHYMAL STEM CELLS
US2010068804 A1 20100318	US20060991015 20060901; US20050712829P 20050901; WO2006US34330 20060901	UNIV DUKE [US]	C12N5/071; C12N5/02; C12N5/0789	METHODS OF STIMULATING EXPANSION OF HEMATOPOIETIC STEM CELLS
US2010034778 A1 20100211	US20060066957 20060914; US20050716500P 20050914; WO2006US35863 20060914	UNIV DUKE [US]	A61K35/12; C12N5/02; C12N5/071; C12N5/0789; C12Q1/02	STEM CELLS
WO2010036373 A2 20100401	US20080100618P 20080926	UNIV DUKE [US]; CHUTE JOHN P [US]; HIMBURG HEATHER [US]	C12N5/02; C12N5/071; C12N5/0789	HEMATOPOIETIC STEM CELL GROWTH FACTOR
WO2010000415 A1 20100107	DE200810032236 20080630	UNIV EBERHARD KARLS [DE]; BUEHRING HANS- JOERG [DE]; TREML SABRINA [DE]; LAMMERS REINER [DE]	G01N33/50	ISOLATION AND/OR IDENTIFICATION OF STEM CELLS HAVING ADIPOCYTIC, CHONDROCYTIC AND PANCREATIC DIFFERENTIATION POTENTIAL

Número do Pedido	Prioridade(s)	Depositante	Classificação Internacional	Título
NZ551832 A 20100129	GB20040012887 20040609; GB20050003044 20050214; GB20050005510 20050317; WO2005GB02289 20050609	UNIV EDINBURGH [GB]		Neural stem cells
US2010144039 A1 20100610	US20080222580 20080812; GB20020002149 20020130; US20050502972 20050421; WO2003GB00366 20030130	UNIV EDINBURGH [GB]	A01K67/027; C12N15/85; A61K38/00; A61P15/18; A61P35/00; A61P43/00; C07K14/47; C07K14/575; C12N5/0735; C12N5/10; C12N15/09; C12Q1/02; G01N33/50	Pluripotency determining factors and uses thereof
WO2010053350 A1 20100514	WO2008NL50711 20081107	UNIV ERASMUS MEDICAL CT [NL]; VAN DER LAAN LUC J W [NL]; PAN QIUWEI [NL]; CROP MEINDERT JOHANNES [NL]	A61P31/12; A61K45/06; A61P31/14; C12N5/00	INHIBITION OF VIRAL INFECTION AND REPLICATION BY MESENCHYMAL STEM CELLS (MSC) AND MSC-DERIVED PRODUCTS
KR20100002912 A 20100107	KR20080062969 20080630	UNIV EWHA IND COLLABORATION [KR]	C12N5/071; C12N5/00; C12N5/02	GENES CONTROLLING DIFFERENTIATION OF HEMATOPOIETIC STEM CELLS INTO MEGAKARYOCYTES AND PLATELETS, AND USE THEREOF

Número do Pedido	Prioridade(s)	Depositante	Classificação Internacional	Título
KR2010002911 A 20100107	KR20080062968 20080630	UNIV EWHA IND COLLABORATION [KR]	C12N5/071; C12N5/00; C12N5/02	METHODS FOR INDUCING THE DIFFERENTIATION OF CD34+ HEMATOPOIETIC STEM CELLS INTO MEGAKARYOCYTES AND PLATELETS
US2010003265 A1 20100107	US20090381219 20090309; WO2007US19806 20070911; US20060843660P 20060911	UNIV FLORIDA [US]	A61K39/395; A61P35/00; C12N5/09; G01N33/574	Isolation, expansion and uses of tumor stem cells
US2010068141 A1 20100318	US20060989347 20060727; US20050703068P 20050727; US20050729182P 20051021; WO2006US29392 20060727	UNIV FLORIDA [US]	A61K38/00; A61F9/008; A61K31/365; A61K31/395; A61K35/12; A61K38/22; A61K48/00; A61K49/00; A61P27/02; A61P27/06	USE OF HEAT SHOCK TO TREAT OCULAR DISEASE
WO2010030947 A1 20100318	US20080096240P 20080911	UNIV FLORIDA [US]; CHANG LUNG-JI [US]; PATEL EKTA SAMIR [US]	C12N5/071	SYSTEM AND METHOD FOR PRODUCING T CELLS
WO2010009121 A2 20100121	US20080080813P 20080715	UNIV FLORIDA [US]; HUANG EMINA H [US]; SCOTT EDWARD W [US]; CARPENTINO JOSEPH E [US]	C12Q1/32; G01N33/574	COLON STEM CELLS ASSOCIATED WITH COLITIS AND COLORECTAL CANCER AND METHODS OF USE

Número do Pedido	Prioridade(s)	Depositante	Classificação Internacional	Título
JP2010013380 A 20100121	JP20080173276 20080702	UNIV FUKUI	A61K51/00; A61P35/00; A61P35/02; A61P35/04; C12Q1/16; G01N33/15; G01N33/50; G01N33/574; G01N33/60	AGENT FOR DETECTING CANCER STEM CELL AND THERAPEUTIC AGENT FOR CANCER
WO2010013359 A1 20100204	US20080085308P 20080731	UNIV GIFU [JP]; UNIV KYOTO [JP]; TEZUKA KENICHI [JP]; SHIBATA TOSHIYUKI [JP]; KUNISADA TAKAHIRO [JP]; TAMAOKI NARITAKA [JP]; TAKEDA TOMOKO [JP]; YAMANAKA SHINYA [JP]; TAKAHASHI KAZUTOSHI [JP]	C12N5/00	EFFICIENT METHOD FOR ESTABLISHING INDUCED PLURIPOTENT STEM CELLS
WO2010069008 A1 20100624	AU20080906529 20081219	UNIV GRIFFITH [AU]; UNIV QUEENSLAND [AU]; BROWNE CATHERINE [AU]; MACKAY-SIM ALAN [AU]	C12N5/074	A GERMLINE COMPETENT CELL DERIVED FROM ADULT TISSUE

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WO2010051639 A1 20100514	US20080112971P 20081110	UNIV HEALTH NETWORK [CA]; DICK JOHN [CA]; LECHMAN ERIC [CA]; HOPE KRISTIN [CA]; HIRAMATSU HIDEFUMI [CA]	C12N15/11; A61K31/7105; A61K48/00; A61P35/02; C07H21/02; C12N5/10; C12N15/85; C12Q1/68	USE OF MIR-126 FOR ENHANCING HEMATOPOIETIC STEM CELL ENGRAFTMENT, FOR ISOLATING HEMATOPOIETIC STEM CELLS, AND FOR TREATING AND MONITORING THE TREATMENT OF ACUTE MYELOID LEUKEMIA
EP2143791 A1 20100113	WO2008JP55650 20080326; JP20070085369 20070328	UNIV HIROSHIMA [JP]; HIROSHIMA IND PROMOTION ORG [JP]	C12N15/00; A01K67/027; C12N5/10; C12N15/09; C12Q1/68	CHICKEN EMBRYONIC STEM CELL AND METHOD FOR EVALUATION THEREOF
JP2010063372 A 20100325	JP20080230159 20080908	UNIV HOKKAIDO	C12N5/07; A61L27/00	CULTURE SUBSTRATE FOR CULTURING UNDIFFERENTIATED MESENCHYMAL STEM CELL
US7695967 B1 20100413	US20050062374 20050222; US20010961834 20010924; US20000235094P 20000925	UNIV ILLINOIS [US]	A61F2/00; C12N5/00; C12N5/077; C12N11/02; C12N11/08	Method of growing stem cells on a membrane containing projections and grooves
WO2010014990 A2 20100204	US20080085513P 20080801; US20080085519P 20080801; US20080093109P 20080829	UNIV ILLINOIS [US]; LAZAROV ORLY [US]; GADADHAR ARCHANA [US]; DEMARS MICHAEL P [US]	A61K31/713; C12N15/113	METHOD OF PROMOTING NEUROGENESIS BY MODULATING SECRETASE ACTIVITIES



Número do Pedido	Prioridade(s)	Depositante	Classificação Internacional	Título
EP2198863 A1 20100623	EP20070752086 20070227; US20060777110P 20060227; US20060786312P 20060327	UNIV JOHNS HOPKINS [US]	A61K31/38; A61P35/00	Cancer treatment with gamma-secretase inhibitors
US2010061966 A1 20100311	US20090622143 20091119; US20080666685 20080421; WO2005US40359 20051108; US20040625695P 20041108	UNIV JOHNS HOPKINS [US]	A61K35/12; A61P9/00; C12N5/077	Cardiac Stem Cells
US2010047211 A1 20100225	US20070227458 20070518; US20060801661P 20060519; WO2007US11921 20070518	UNIV JOHNS HOPKINS [US]	A61K35/12; A61P9/00; A61P21/00; A61P25/00; C12N5/00; C12N5/0775	METHOD OF GROWTH OF MESENCHYMAL CELLS UNDER NON-ADHERENT CONDITIONS FOR CLINICAL APPLICATIONS

Número do Pedido	Prioridade(s)	Depositante	Classificação Internacional	Título
US2010150844 A1 20100617	US20070375314 20070730; US20060834071P 20060728; WO2007US16959 20070730	UNIV JOHNS HOPKINS [US]	A61K31/7048; A61K9/127; A61K9/14; A61K9/72; A61K31/437; A61K31/4375; A61K31/47; A61K31/4709; A61K31/475; A61K31/513; A61K31/517; A61K31/519; A61K31/52; A61K31/5377; A61K31/675; A61K31/704; A61K33/24; A61P35/00	USE OF 8-QUINOLINOL AND ITS ANALOGS TO TARGET CANCER STEM CELLS
US2010120146 A1 20100513	JP20060104610 20060405; WO2007JP57588 20070404	UNIV KEIO [JP]	C12N5/02; C12N5/0797	ACTIVATOR OF SIGNAL TRANSDUCTION PATHWAY
WO2010052904 A1 20100514	US20080198365P 20081105	UNIV KEIO [JP]; AKAMATSU WADO [JP]; OKANO HIDEYUKI [JP]	C12N5/10; C12N15/09	METHOD FOR PRODUCING NEURAL STEM CELLS
WO2010016253 A1 20100211	US20080086369P 20080805	UNIV KEIO [JP]; UNIV KYOTO [JP]; OKANO HIDEYUKI [JP]; TSUJI OSAHIKO [JP]; NAKAMURA MASAYA [JP]; YAMANAKA SHINYA [JP]; MIURA KYOKO [JP]	C12N5/00; G01N33/48	METHOD FOR SELECTING SECONDARY NEUROSPHERE DERIVED FROM DIFFERENTIATED CELL-DERIVED PLURIPOTENT STEM CELL, CLONE SELECTED BY THE METHOD AND USE OF THE CLONE

Número do Pedido	Prioridade(s)	Depositante	Classificação Internacional	Título
EP2202309 A1 20100630	JP20080312745 20081208; JP20080335129 20081226	UNIV KYOTO [JP]	C12N15/113; C12N5/10	Efficient method for nuclear reprogramming
US2010075421 A1 20100325	US20080292717 20081125; WO2008JP59586 20080523; US20070996893P 20071210	UNIV KYOTO [JP]	C12N15/09; C12N5/071	Efficient method for nuclear reprogramming
CA2697621 A1 20100204	US20080084842P 20080730; US20080141177P 20081229; US20080203931P 20081230; WO2009JP63906 20090730	UNIV KYOTO [JP]	C12N5/10	METHOD OF EFFICIENTLY ESTABLISHING INDUCED PLURIPOTENT STEM CELLS
US2010062533 A1 20100311	US20090457356 20090609; JP20050359537 20051213; US20080213035 20080613; WO2006JP324881 20061206; US20070001108P 20071031; US20070996289P 20071109	UNIV KYOTO [JP]	C12N5/074	Nuclear reprogramming factor and induced pluripotent stem cells

Número do Pedido	Prioridade(s)	Depositante	Classificação Internacional	Título
WO2010050626 A1 20100506	US20080193122P 20081030; US20090202385P 20090224	UNIV KYOTO [JP]; YAMANAKA SHINYA [JP]; TANABE KOJI [JP]	C12N15/09; C12N5/10	METHOD FOR PRODUCING INDUCED PLURIPOTENT STEM CELLS
WO2010030948 A2 20100318	US20080096628P 20080912	UNIV LELAND STANFORD JUNIOR [US]; UNIV DUKE [US]; BEACHY PHILIP A [US]; REYA TANNISHTHA [US]	A61K33/36; A61K31/343; A61K31/497; A61K31/506	HEDGEHOG SIGNALING AND CANCER STEM CELLS IN HEMATOPOIETIC CELL MALIGNANCIES
WO2010052580 A2 20100514	US20080268320 20081110	UNIV LEUVEN KATH [BE]; UNIV MINNESOTA OFFICE FOR TECH [US]; VERFAILLIE CATHERINE [BE]; SCHOEMANS HELENE [BE]; SNOECKX RIKKERT [BE]	C12N5/0789; A61K35/14; A61K38/17; A61P7/00; A61P35/02	HSC SELF-RENEWAL
WO2010057108 A1 20100520	US20080199345P 20081114	UNIV LOUISVILLE RES FOUND [US]; KUCIA MAGDALENA [US]; SHIN DONG-MYUNG [US]; RATAJCZAK MARIUSZ [US]; RATAJCZAK JANINA [US]	C12Q1/68; C12N5/071	IMPRINTING IN VERY SMALL EMBRYONIC-LIKE (VSEL) STEM CELLS
WO2010039241 A1 20100408	US20090245650P 20090924; US20080194719P 20080930; US20080198920P 20081112	UNIV LOUISVILLE RES FOUND [US]; NEOSTEM INC [US]; ZUBA-SURMA EWA K	C12N5/071	METHODS FOR ISOLATING VERY SMALL EMBRYONIC-LIKE (VSEL) STEM CELLS

Número do Pedido	Prioridade(s)	Depositante	Classificação Internacional	Título
WO2010057110 A1 20100520	US20080199356P 20081114	UNIV LOUISVILLE RES FOUND [US]; RATAJCZAK JANINA [US]; ZUBA-SURMA EWA K [US]; RATAJCZAK MARIUSZ [US]	C12N5/071	METHODS AND COMPOSITIONS FOR LONG TERM HEMATOPOIETIC REPOPULATION
WO2010051531 A1 20100506	US20090278840P 20091013; US20080197896P 20081031	UNIV LOUISVILLE RESERCH FOUNDA [US]; ROISEN FRED J [US]; LU CHENGLIANG [US]; WANG MENG [US]; QIU MENGSHEG [US]	C12N5/079; C12N5/02	OLFACTORY EPITHELIAL-DERIVED STEM CELLS AND METHODS OF USE THEREFOR
ES2335076 A1 20100318	ES20080000077 20080111; ES20080002993 20081022	UNIV MADRID AUTONOMA [ES]	C12N5/071; A01K67/027; C12N5/077; C12N5/10; C12N15/86	MODELO ANIMAL DE ANGIOGENESIS HUMANA Y SUS APLICACIONES
WO2010046519 A1 20100429	ES20080002993 20081022	UNIV MADRID AUTONOMA [ES]; SANZ ALCOBER LAURA [ES]; COMPTE GRAU MARTA [ES]; ALONSO CAMINO VANESA [ES]; CUESTA MARTINEZ ANGEL [ES]; SANCHEZ MARTIN DAVID [ES]; SANTOS VALLE PATRICIA [ES]; ALVAREZ VALLINA LUIS [ES]; BONILLA VELASCO FELIX [ES]	C12N5/071; A01K67/027; C12N5/077; C12N5/10; C12N15/86	ANIMAL MODEL OF HUMAN ANGIOGENESIS AND APPLICATIONS THEREOF

Número do Pedido	Prioridade(s)	Depositante	Classificação Internacional	Título
WO2010018280 A1 20100218	ES20080002281 20080731	UNIV MADRID COMPLUTENSE [ES]; CONSEJO SUPERIOR INVESTIGACION [ES]; MIRAS PORTUGAL MARIA TERESA [ES]; GARRIDO JURADO JUAN JOSE [ES]; DIAZ HERNANDEZ MIGUEL [ES]	C07C309/31; A61K31/095; A61P21/00; A61P21/04; A61P25/08; A61P25/18; A61P25/28	USE OF P2X7 RECEPTOR ANTAGONISTS TO PROMOTE AXONAL GROWTH AND RAMIFICATION
US2010008973 A1 20100114	US20090542377 20090817; WO2008US08731 20080717; US20070961047P 20070717	UNIV MASSACHUSETTS MEDICAL	A61K9/70; A61K9/127; A61K31/7004; A61K38/16; A61K39/395	Compositions And Methods For Wound Healing
EP2154241 A2 20100217	US20080228419 20080812	UNIV MICHIGAN [US]	C12N5/0789; C12N5/071; C12N5/077	Cell culture well-plates having inverted colloidal crystal scaffolds
US2010093556 A1 20100415	US20090512655 20090730; US20060451774 20060613; US20050690001P 20050613	UNIV MICHIGAN [US]	C40B30/04; C12N5/09; C12Q1/68	COMPOSITIONS AND METHODS FOR TREATING AND DIAGNOSING CANCER
US2010068810 A1 20100318	US20080530126 20080307; WO2008US56252 20080307; US20070906012P 20070309	UNIV MICHIGAN [US]	C12N5/02; C12N5/0735	METHODS AND COMPOSITIONS FOR GROWTH OF EMBRYONIC STEM CELLS

Número do Pedido	Prioridade(s)	Depositante	Classificação Internacional	Título
WO2010056753 A1 20100520	US20080113458P 20081111	UNIV MICHIGAN [US]; WICHA MAX S [US]; GINESTIER CHRISTOPHE [US]	G01N33/574	ANTI-CXCR1 COMPOSITIONS AND METHODS
US2010021438 A1 20100128	US20090435084 20090504; US20060364511 20060228; WO2004US28231 20040830; US20030499127P 20030829	UNIV MINNESOTA [US]	A61K35/12; A61P35/00; C12N5/07; C12N5/071; C12N5/074; C12N5/10; C12Q1/68	KIDNEY DERIVED STEM CELLS AND METHODS FOR THEIR ISOLATION, DIFFERENTIATION AND USE
CN101677523 A 20100324	WO2008US56204 20080307; US20070906169P 20070309	UNIV MISSOURI [US]	A01K67/00; A01K67/033; C12N15/00	Methods for conditional and inducible transgene expression to direct the development of stem cells
WO2010012025 A1 20100204	US20080084084P 20080728; AU20090900788 20090224	UNIV MONASH [AU]; JENKIN GRAHAM [AU]; GOLDSCHLAGER TONY [AU]; WALLACE EUAN MORRISON [AU]	A61K35/48; A61F2/44; A61K9/00; A61K35/12; A61K35/28; A61P19/00	AMNION EPITHELIAL CELLS FOR THE TREATMENT OF DEGENERATIVE DISC DISEASE
WO2010008100 A1 20100121	JP20080186348 20080717	UNIV NAGOYA NAT UNIV CORP [JP]; ISOBE KEN-ICHI [JP]; SAKURAI HIDETOSHI [JP]	A61L27/00	METHOD FOR INDUCTION OF SKELETAL MUSCLE CELL OR OSTEOCYTE
CN101721748 A 20100609	CN20091234615 20091125	UNIV NANJING	A61L27/40; A61L27/20; A61L27/22; A61L27/38; A61L27/54	Double-gene activated bone-cartilage compound transplant, preparation method and application thereof

Número do Pedido	Prioridade(s)	Depositante	Classificação Internacional	Título
US2010112684 A1 20100506	KR20070034482 20070409; WO2008KR01987 20080408	UNIV NAT CHONNAM IND FOUND [KR]	C12M1/22	CELL CULTURE DISH FOR THE EMBRYOID BODY FORMATION FROM EMBRYONIC STEM CELLS
US2010015103 A1 20100121	TW20080127044 20080716	UNIV NAT TAIWAN [TW]	A61K35/12	Cell culture method and application thereof
US2010015106 A1 20100121	US20090583043 20090813; US20030456954 20030606; US20010825155 20010403; US19980102491 19980622; US20030414267 20030415; US19970050286P 19970620; US20020372508P 20020415	UNIV NEW YORK	A61K35/12; C12N5/08; G01N33/50; G01N33/574	Method and compositions for inhibiting tumorigenesis
WO2010065551 A2 20100610	US20080118937P 20081201	UNIV NEW YORK STATE RES FOUND [US]; SITHARAMAN BALAJI [US]; GREEN DANIELLE E [US]; LONGTIN JON [US]	C12N5/10	DIFFERENTIATION OF STEM CELLS WITH NANOPARTICLES
US2010093077 A1 20100415	US20090572711 20091002; US20060560049 20061115; US20050736873P 20051116	UNIV NORTH CAROLINA [US]	C12N5/071; C12M1/00; C12M1/22; C12N5/074	EXTRACELLULAR MATRIX COMPONENTS FOR EXPANSION OR DIFFERENTIATION OF HEPATIC PROGENITORS



Número do Pedido	Prioridade(s)	Depositante	Classificação Internacional	Título
WO2010039997 A2 20100408	US20080101841P 20081001	UNIV NORTH CAROLINA [US]; SHARPLESS NORMAN E [US]; STRUM JAY C [US]; BISI JOHN E [US]; ROBERTS PATRICK J [US]; RAMSEY MATTHEW R [US]	A61K31/519; A61K31/407; A61P35/00	HEMATOPOIETIC PROTECTION AGAINST CHEMOTHERAPEUTIC COMPOUNDS USING SELECTIVE CYCLIN-DEPENDENT KINASE 4/6 INHIBITORS
WO2010051127 A2 20100506	US20080101824P 20081001	UNIV NORTH CAROLINA [US]; SHARPLESS NORMAN E [US]; TORRICE CHAD D [US]; RAMSEY MATTHEW R [US]; JOHNSON SOREN [US]; BELL JESSICA F [US]	A61K31/47; A61K31/403; A61K31/443; A61K31/506; A61K31/519; A61K35/12; A61P35/00	HEMATOPOIETIC PROTECTION AGAINST IONIZING RADIATION USING SELECTIVE CYCLIN-DEPENDENT KINASE 4/6 INHIBITORS
CN101638633 A 20100203	CN20091023791 20090904	UNIV NORTHWEST A&F		Method for in-vitro separation and culture of goat male germ stem cells
CN101705248 A 20100512	CN20091218982 20091116	UNIV NORTHWEST A&F	C12N15/867; C12N5/10	Method for transfecting bovine somatic cells into induced pluripotent stem cells by adopting transcription factors
CN101705247 A 20100512	CN20091218980 20091116	UNIV NORTHWEST A&F	C12N15/867; C12N5/10	Method for transfecting bovine somatic cells into induced pluripotent stem cells by adopting transcription factors
WO2010016492 A1 20100211	JP20080200439 20080804	UNIV OKAYAMA NAT UNIV CORP [JP]; KAWANABE NORIAKI [JP]; YAMASHIRO TAKASHI [JP]	C12Q1/02	METHOD FOR IDENTIFYING AND ISOLATING STEM CELL FROM DENTAL OR PERIODONTAL TISSUE AND STEM CELL OBTAINED BY THE METHOD

Número do Pedido	Prioridade(s)	Depositante	Classificação Internacional	Título
GB2462569 A 20100217	WO2008US64004 20080516; US20070938683P 20070517; US20070940316P 20070525; US20070942427P 20070606	UNIV OREGON HEALTH & SCIENCE [US]	C12N5/0735; A61K35/12	Primate stem cells produced by somatic cell nuclear transfer
US2010015709 A1 20100121	US20090355161 20090116; US20060351420 20060210; US20080011541P 20080117	UNIV PENNSYLVANIA [US]	C12N5/02; C12N5/00	Regulating Stem Cell Differentiation By Controlling 2D and 3D Matrix Elasticity
EP2173859 A2 20100414	WO2008US08119 20080630; US20070929488P 20070629	UNIV PENNSYLVANIA [US]	C12N5/00; A61K9/14	SOFT GEL SYSTEMS IN MODULATING STEM CELL DEVELOPMENT
US2010158815 A1 20100624	US20090613400 20091105; US20080111971P 20081106	UNIV PITTSBURGH	A61B8/08	Biological Cell Tracking With Ultrasound
CN101671652 A 20100317	CN20091191029 20090929	UNIV PLA 3RD MILITARY MEDICAL		Method for improving tumor cell cloning efficiency
CN101649304 A 20100217	CN20091190861 20090916	UNIV PLA 3RD MILITARY MEDICAL		Method for inducing and dividing embryonic stem cells into hepatic cells
CN101724601 A 20100609	CN20081169475 20081021	UNIV PLA 3RD MILITARY MEDICAL		Non-transgenic method for inducing dedifferentiation of adult epidermal cells

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US2010021434 A1 20100128	US20060085995 20061207; US20050748219P 20051208; WO2006IL01410 20061207	UNIV RAMOT [IL]	A61K35/12; C12N5/0775; C12N5/079	Isolated Oligodendrocyte-Like Cells and Populations Comprising Same for the Treatment of CNS Diseases
CN101668848 A 20100310	US20070914246P 20070426	UNIV RAMOT [IL]		Pluripotent autologous stem cells from oral mucosa and methods of use
WO2010033658 A2 20100325	US20080097679P 20080917	UNIV ROCKEFELLER [US]; ALLIS C DAVID [US]; DUNCAN ELIZABETH [US]	A61K38/08	CATHEPSIN L PROTEOLYTICALLY PROCESSES HISTONE H3 DURING MOUSE EMBRYONIC STEM CELL DIFFERENTIATION
CN101627114 A 20100113	US20060856071P 20061101	UNIV RUTGERS	C12N5/0789	Lithium stimulation of cord blood stem cell proliferation and growth factor production
KR20100039204 A 20100415	KR20080097589 20081006	UNIV SEJONG IND ACAD COOP GR [KR]	C07K16/18; A61K39/395; C12N5/16; G01N33/53	MONOCLONAL ANTIBODY 2-E2 SPECIFIC TO HUMAN EMBRYONIC STEM CELL, BREAST, AND COLON CARCINOMA CELL LINES
EP2179031 A1 20100428	WO2008EP60192 20080801; ES20070002167 20070802	UNIV SEVILLA [ES]	A61K35/30	STEM CELLS DERIVED FROM THE CAROTID BODY AND USES THEREOF
CN101724402 A 20100609	CN20091199579 20091126	UNIV SHANGHAI	C09K11/88; B82B1/00; B82B3/00	Preparation method of CdSe/SiO <sub>2</sub> quantum dot composite fluorescent nanoparticles
WO2010017224 A2 20100211	US20080086351P 20080805	UNIV SOUTH FLORIDA [US]; POTTER HUNTINGTON [US]; ARENDASH GARY W [US]; BENNETT STEVEN [US]; BOYD TIMOTHY [US]	A61K38/19; A61K38/18; A61K38/20; A61P25/28	METHODS OF TREATING COGNITIVE IMPAIRMENT

Número do Pedido	Prioridade(s)	Depositante	Classificação Internacional	Título
WO2010056988 A2 20100520	US20080114311P 20081113	UNIV SOUTH FLORIDA [US]; SANERON CCEL THERAPEUTICS INC [US]; CRYO CELL INT [US]; MEDICAL COLLEGE OF GEORGIA [US]; SANBERG PAUL R [US]; BORLONGAN CESARIO V [US]; ALLICKSON JULIE [US]	A61K35/14; A61K38/18; A61P7/06; A61P25/28	METHODS OF TREATING STROKE USING STEM CELL-LIKE MENSTRUAL BLOOD CELLS
US2010062527 A1 20100311	US20090556478 20090909; US20080095494P 20080909	UNIV SOUTHERN CALIFORNIA [US]		INDUCTION, PROPAGATION AND ISOLATION OF LIVER PROGENITOR CELLS
WO2010068707 A2 20100617	US20080121081P 20081209; US20090180042P 20090520; US20090228905P 20090727	UNIV SOUTHERN CALIFORNIA [US]; SHI SONGTAO [US]; YAMAZA TAKAYOSHI [US]; AKIYAMA KENTARO [JP]	A01K67/027	STEM CELL MODIFIED ANIMAL MODEL FOR AGING-RELATED DEGENERATIONS, STEM CELL BASED METHODS AND COMPOSITIONS FOR EXTENDING LIFESPAN AND TREATING SLE-LIKE AUTOIMMUNE DISEASES
CN101735978 A 20100616	CN20091214366 20091229	UNIV SUN YAT SEN	C12N5/075; C12N5/0735	In-vitro maturation culture method for oocyte of mouse and method for establishing parthenogenetic embryonic stem cell line
US2010021443 A1 20100128	US20080527969 20080221; US20070890958P 20070221; WO2008US54553 20080221	UNIV TEXAS [US]	A61K35/12; C12N5/071; C12Q1/02	METHOD OF PREPARING LUNG ALVEOLAR EPITHELIAL TYPE II CELLS DERIVED FROM EMBRYONIC STEM CELLS

Número do Pedido	Prioridade(s)	Depositante	Classificação Internacional	Título
WO2010005991 A2 20100114	US20080078718P 20080707	UNIV TEXAS [US]; KATZ RUTH L [US]; KHANNA ABHA [US]; ZAIDI TANWEER [US]; HE WEIGONG [US]; FERNANDEZ RICARDO [US]; GORLAV IVAN [US]	G01N33/574; C12Q1/68; G01N33/533	CIRCULATING TUMOR AND TUMOR STEM CELL DETECTION USING GENOMIC SPECIFIC PROBES
JP2010110289 A 20100520	JP20080287311 20081110	UNIV TOKYO [JP]	C12N5/07; C12N5/10	METHOD FOR ESTABLISHING iPS CELL
JP2010037292 A 20100218	JP20080203653 20080806	UNIV TOKYO [JP]; BIOMASTER INC	A61K38/00; A61K35/12; A61P1/16; A61P9/04; A61P11/00; A61P17/02; A61P29/00	METHOD FOR TREATING FIBROTIC LESION COMBINING ADIPOSE-DERIVED STEM CELL AND BASIC FIBROBLAST GROWTH FACTOR
WO2010021390 A1 20100225	JP20080214711 20080822; JP20090040045 20090223	UNIV TOKYO [JP]; NAKAUCHI HIROMITSU [JP]; KOBAYASHI TOSHIHIRO [JP]; YAMAGUCHI TOMOYUKI [JP]; HAMANAKA SANA E [JP]	A01K67/027; A61L27/00; C12N15/09	ORGAN REGENERATION METHOD UTILIZING iPS CELL AND BLASTOCYST COMPLEMENTATION
WO2010064680 A1 20100610	JP20080309064 20081203	UNIV TOKYO [JP]; TES HOLDINGS CO LTD [JP]; KAGAMI HIDEAKI [JP]; AGATA HIDEKI [JP]; HORI YUSUKE [JP]; OHSHIMA SATOSHI [JP]	A61L27/00; C12N5/0775	METHOD FOR PRODUCING GRANULAR CULTURED BONE

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WO2010065400 A1 20100610	US20080200719P 20081203; US20090245008P 20090923	UNIV UTAH RES FOUND [US]; TANTIN DEAN [US]; SHAKYA ARVIND [US]	G01N33/574; A61K39/00	CANCER BIOMARKER AND METHODS OF USING THEREOF
WO2010056341 A2 20100520	US20080113842P 20081112	UNIV VERMONT [US]; SPEES JEFFREY [US]	A61L27/38; A61F2/02; A61K35/12; A61L27/54	COMPOSITIONS AND METHODS FOR TISSUE REPAIR
US2010098739 A1 20100422	US20090580419 20091016; US20080106758P 20081020	UNIV VIRGINIA [US]	A61F2/00; A61K35/12; C12N11/00	COMPOSITIONS AND METHODS FOR MODULAR SOFT TISSUE REPAIR
US2010112031 A1 20100506	US20090580417 20091016; US20080106173P 20081017	UNIV VIRGINIA [US]	A61F2/00; A61K35/12; C12N5/02	Compositions And Methods For Regulating Extracellular Matrix
WO2010015087 A1 20100211	US20080136028P 20080807	UNIV WESTERN ONTARIO [CA]; LI SHAWN SHUNCHENG [CA]; KENNEDY KAREN [CA]	C12N15/63; A61K38/17; A61K48/00; C07K14/475; C12N5/10; C12N15/67; C12N15/85	METHOD OF INDUCING STEM CELL DIFFERENTIATION
CN101706507 A 20100512	CN20091246034 20091120	UNIV ZHEJIANG	G01N33/577; C07K16/28; C12N15/13; C12N15/63; G01N33/533	Application of anti-human CD45RA monoclonal antibody marked by fluorescein isothiocyanate
CN101709289 A 20100519	CN20091155482 20091215	UNIV ZHEJIANG	C12N5/0735; C12N5/074	Method for inducing transformation of totipotent stem cells into mesenchymal stem cells

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CN101712947 A 20100526	CN20091154572 20091112	UNIV ZHEJIANG	C12N5/0775; A61K35/54; A61L27/38; A61P1/16; C12Q1/02	Preparation method and application of mesenchymal stem cells deriving from embryonic stem cells
CN101627112 A 20100113	US20060817251P 20060628	UNIVERSITY OF KANSAS	C12N5/071; C12N5/073	Differentiation of stem cells from umbilical cord matrix into hepatocyte lineage cells
EP2179033 A1 20100428	WO2008US73204 20080814; US20070965094P 20070816	US GOV HEALTH & HUMAN SERV [US]	A61K38/18; A61K38/28; C12N5/0797	METHODS FOR PROMOTING STEM CELL PROLIFERATION AND SURVIVAL
US2010061962 A1 20100311	US20060922251 20060615; US20050690988P 20050615; WO2006US23477 20060615	US GOV HEALTH & HUMAN SERV [US]	A61L27/38	Tissue Engineered Cartilage, Method of Making Same, Therapeutic and Cosmetic Surgical Applications Using Same
EP2152900 A2 20100217	WO2008US07196 20080609; US20070942833P 20070608	US GOV HEALTH & HUMAN SERV [US]; UNIV OHIO STATE RES FOUND [US]	C12Q1/68	METHODS FOR DETERMINING HEPATOCELLULAR CARCINOMA SUBTYPE AND DETECTING HEPATIC CANCER STEM CELLS
WO2010059738 A1 20100527	US20080199652P 20081118	US HEALTH [US]; FREED WILLIAM J [US]; VAZIN TANDIS [US]	C12N5/0735	DIFFERENTIATION OF STEM CELLS INTO DOPAMINERGIC CELLS
WO2010035136 A2 20100401	US20080100160P 20080925	UTI LIMITED PARTNERSHIP [CA]; RANCOURT DERRICK E [CA]; MENG GUOLIANG [CA]; LIU SHIYING [CA]; LI XIANGYUN [CN]; KRAWETZ ROMAN [CA]; CORMIER JAYMI [CA]	C12N5/0735; C12N5/077; C12N5/078; C12N5/079	EXPANSION OF EMBRYONIC STEM CELLS

Número do Pedido	Prioridade(s)	Depositante	Classificação Internacional	Título
US2010098672 A1 20100422	US20090581347 20091019; US20070651878 20070110; US20060758387P 20060112	VARNEY TIMOTHY [US]; MILLS CHARLES RANDAL [US]; DANILKOVITCH ALLA [US]	A61K35/12; A61P43/00	USE OF MESENCHYMAL STEM CELLS FOR TREATING GENETIC DISEASES AND DISORDERS
US2010138947 A1 20100603	US20060919597 20060428; US20050675857P 20050429; WO2006AU00562 20060428	VASSILIEV IVAN [AU]; VERMA PAUL JOHN [AU]	C12N15/873; A61D19/00; A61K45/00; A61P39/00; C12N5/0735; C12N15/877	Method for Producing Stem Cells or Stel Cell-Like Cells from Mammalian Embryos
WO2010065546 A2 20100610	US20080118819P 20081201	VERFAILLIE CATHERINE [BE]; BUCKLEY SHANNON MYCHEL [US]	C12N5/0789; C07K14/52	MAINTENANCE/EXPANSION OF HSCs
US2010087000 A1 20100408	US20090431440 20090428; US20080049893P 20080502	VESTA THERAPEUTICS INC [US]	C12N5/071; C12N5/074	HEPATIC PROGENITOR CELL AND METHOD OF ISOLATING SAME
US2010137740 A1 20100603	US20100701268 20100205; US20070781597 20070723; US20060389732 20060327; US20030448650 20030530; US20020384756P 20020531	VIDACARE CORP [US]	A61B10/00; A61M25/00	APPARATUS AND METHOD TO ACCESS THE BONE MARROW FOR ONCOLOGY AND STEM CELL APPLICATIONS



Número do Pedido	Prioridade(s)	Depositante	Classificação Internacional	Título
WO2010022194 A2 20100225	US20080090348P 20080820	VIRXSYS CORP [US]; D COSTA JENICE G [US]; HUMEAU LAURENT M [US]; MANSFIELD GARY STEPHEN [US]; PUTTARAJU MADALIAH [US]; KOROKHOV NIKOLAY [US]; MCGARRITY GERARD J [US]	C12N5/074; C12N15/63	COMPOSITIONS AND METHODS FOR GENERATION OF PLURIPOTENT STEM CELLS
ES2334639T T3 20100315	US20000211606P 20000614	VISTAGEN INC	A01K67/027; G01N33/50; C12M1/00; C12N5/06; C12N15/09; C12Q1/68; G01N21/64; G01N27/62; G01N33/15; G01N33/53; G01N33/566	TIPIFICACION DE TOXICIDAD EMPLEANDO CELULAS MADRE HEPATICAS.
EP2150275 A1 20100210	WO2008EP54912 20080423; EP20070300979 20070424; EP20080736491 20080423	VIVALIS [FR]	A61K39/145	DUCK EMBRYONIC DERIVED STEM CELL LINES FOR THE PRODUCTION OF VIRAL VACCINES

Número do Pedido	Prioridade(s)	Depositante	Classificação Internacional	Título
NZ562843 A 20100430	FR20050003583 20050411; US20050728807P 20051021; WO2006EP61531 20060411	VIVALIS [FR]	A61K39/12; A61P31/16; C12N5/0735; C12N7/00	Process of manufacturing viral vaccines in suspension avian embryonic derived stem cell lines
EP2143788 A1 20100113	EP20040744255 20040722; FR20030014389 20031209; EP20030291813 20030722; EP20090174819 20040722	VIVALIS [FR]	C12N7/00	Production of poxviruses with duck cell lines
MX2009012747 A 20100224	EP20070301058 20070521; US20080032786P 20080229; WO2008EP56285 20080521	VIVALIS [FR]	A61K38/00; A61K39/395; C07K16/00; C12N5/10	RECOMBINANT PROTEIN PRODUCTION IN AVIAN EBXÂ(RTM) CELLS.
US2010015705 A1 20100121	US20090554696 20090904; US20080024770 20080201; US20070974980P 20070925; US20070989058P 20071119	VODYANYK MAKSYM A [US]; YU JUNYING [US]; THOMSON JAMES A [US]	C12N5/00; C12N5/0775	Generation of Clonal Mesenchymal Progenitors and Mesenchymal Stem Cell Lines Under Serum-Free Conditions

Número do Pedido	Prioridade(s)	Depositante	Classificação Internacional	Título
CA2633585 A1 20100107	CA20082633585 20080707	VOON GERARD [CA]	A61N1/36; A61H99/00; A61K31/197; A61K31/4458; A61K36/38; A61K36/575; A61K45/00; A61P17/02; A61P25/00; A61P25/16; A61P25/28; A61P31/00	TREATMENTS FOR ANY AND ALL MENTAL/BRAIN NEURON/SPINAL CORD ILLNESS
US2010150879 A1 20100617	US20090579837 20091015; US20080106019P 20081016	WARY KISHORE K [US]	A61K35/12; A61P17/02; A61P35/00; C07K16/00; C12N5/0789; G01N33/567	Methods for the detection, isolation, and use of lipid phosphate phosphatase-3-positive stem cells
US2010127414 A1 20100527	US20100694909 20100127; US20050271641 20051110; US20040635838P 20041214	WATKIN KENNETH L [US]	B01J13/04	Nanoparticles for Delivery of Therapeutic Agents Using Ultrasound and Associated Methods

Número do Pedido	Prioridade(s)	Depositante	Classificação Internacional	Título
US2010041147 A1 20100218	US20090534675 20090803; US20040897005 20040723; US20030463699 20030618; US20020128581 20020424; US20000617840 20000717; US19980005546 19980112; US19950535882 19950928; US19940316424 19940930; WO1994US03349 19940329; US19930040942 19930331	WELLSTAT THERAPEUTICS CORP [US]	C12N5/02; A61K38/42; C07K14/47; C07K14/475; C07K14/52; C07K14/805	HEMOGLOBIN ALPHA CHAIN PEPTIDE FRAGMENTS USEFUL FOR INHIBITING STEM CELL PROLIFERATION
US2010034866 A1 20100211	US20070311090 20070919; US20060845712P 20060919; WO2007US20359 20070919	WESTENFELDER CHRISTOF [US]	A61K9/00; A61K35/12; A61P3/10; C12N5/00	Fused stem cells useful for the treatment of diabetes and methods thereof
EP2155862 A2 20100224	WO2008US62365 20080502; US20070927668P 20070504; US20070014006P 20071214	WHITEHEAD BIOMEDICAL INST [US]	C12N5/00; C12N5/0789	EX VIVO EXPANSION OF HUMAN HEMATOPOIETIC STEM CELLS

Número do Pedido	Prioridade(s)	Depositante	Classificação Internacional	Título
MX2010002242 A 20100601	US20070967028P 20070831; US20080188190P 20080806; WO2008US10249 20080829	WHITEHEAD BIOMEDICAL INST [US]	C12N5/02; A01N63/00; A61K48/00	WNT PATHWAY STIMULATION IN REPROGRAMMING SOMATIC CELLS.
WO2010017518 A2 20100211	US20080188211P 20080807	WHITEHEAD BIOMEDICAL INST [US]; JAENISCH RUDOLPH [US]; YOUNG RICHARD A [US]; MARSON ALEXANDER [US]; LEVINE STUART [US]	C12Q1/68	CONNECTING MICRORNA GENES TO THE CORE TRANSCRIPTIONAL REGULATORY CIRCUITRY OF EMBRYONIC STEM CELLS
WO2010033920 A2 20100325	US20080098327P 20080919	WHITEHEAD BIOMEDICAL INST [US]; YOUNG RICHARD A [US]; BILODEAU STEVEN [US]; KAGEY MICHAEL [US]	C12N5/0735; C12N5/02; C12N15/11; C12Q1/68	COMPOSITIONS AND METHODS FOR ENHANCING CELL REPROGRAMMING
US2010092435 A1 20100415	EP20060125623 20061207; WO2007NL50628 20071207	WIERTZ EMMANUEL JACQUES HENRI JOSEPH [NL]; KOPPERS-LALIC DANIJELA [NL]; GOULMY ELSA AFRA JULIA MARIA [NL]; OFFRINGA RIENK [NL]; VAN HALL THORBALD [NL]	A61K45/00; A61P37/04; C07H21/00; C07K14/00; C12N5/071; C12N5/0784	USE OF A VARICELLOVIRUS TAP-INHIBITOR FOR THE INDUCTION OF TUMOR-OR VIRUS- SPECIFIC IMMUNITY AGAINST TEIPP

Número do Pedido	Prioridade(s)	Depositante	Classificação Internacional	Título
US2010129330 A1 20100527	US20090619501 20091116; US20030406479 20030403; US20020370089P 20020403	WILKISON WILLIAM O [US]; HALVORSEN YUAN-DI C [US]; GIMBLE JEFFREY M [US]; FRANKLIN WILLIAM [US]	A61K35/12; C12N5/00; C12N5/02; C12N5/071; C12N5/077; C12N5/10	ADIPOCYTIC DIFFERENTIATED ADIPOSE DERIVED ADULT STEM CELLS AND USES THEREOF
CN101698830 A 20100428	CN20091209682 20091105	WINCON THERACELLS BIOTECHNOLOG	C12N5/0775; C12N15/86; C12N15/867	Method for in-vitro culture and virus transfection of bone marrow mesenchymal stem cells of adult crab eating monkeys
US2010047908 A1 20100225	US20070299588 20070504; US20060746609P 20060505; WO2007US68291 20070504	WINNIER GLENN E [US]; NEWSOM BRIAN S [US]; RILL DONNA R [US]; WILLIAMS JIM C [US]	C12N5/074; C12N5/00; C12N5/0789	MONOCYTE-DERIVED STEM CELLS
US2010021435 A1 20100128	US20070299590 20070504; US20060746584P 20060505; WO2007US68303 20070504	WINNIER GLENN E [US]; NEWSOM BRIAN S [US]; RILL DONNA R [US]; WILLIAMS JIM C [US]	A61K35/12; A61P3/10; C12N5/071	PANCREATIC ISLET-LIKE CELLS
JP2010075186 A 20100408	US20040559209P 20040401	WISCONSIN ALUMNI RES FOUND [US]	C12N5/0735; C12N5/071	DIFFERENTIATION OF STEM CELL TO ENDODERM AND PANCREATIC LINEAGE
US2010081199 A1 20100401	US20090586600 20090924; US20080100313P 20080926; US20080194421P 20080926	WISCONSIN ALUMNI RES FOUND [US]	C12N5/00	Generation of mature myelomonocytic cells through expansion and differentiation of pluripotent stem cell-derived lin-CD34+CD43+CD45+progenitors

Número do Pedido	Prioridade(s)	Depositante	Classificação Internacional	Título
JP2010042011 A 20100225	US19990435578 19991108	WISCONSIN ALUMNI RES FOUND [US]	C12N5/07; A61K35/14; A61L27/00; C12N5/0789	HEMATOPOIETIC DIFFERENTIATION OF HUMAN EMBRYONIC STEM CELL
NZ537245 A 20100430	US20020399330P 20020726; WO2003US23174 20030725	WISCONSIN ALUMNI RES FOUND [US]	C12Q1/00; C12Q1/02; G01N33/50	Method of testing cardiomyocytes derived from human embryonic stem cells formed in embryoid bodies differentiated into all of the major cardiac muscle cell types, including ventricular, atrial, and nodal cells
WO2010048567 A1 20100429	US20080108362P 20081024	WISCONSIN ALUMNI RES FOUND [US]; THOMSON JAMES [US]; YU JUNYING [US]	C12N5/074	PLURIPOTENT STEM CELLS OBTAINED BY NON-VIRAL REPROGRAMMING
WO2010039781 A1 20100408	US20080102442P 20081003	WISTAR INST [US]; HERLYN MEENHARD [US]; ZABIEROWSKI SUSAN E [US]	C12N5/00	METHOD FOR DEDIFFERENTIATING MELANOCYTES
US2010136042 A1 20100603	US20090537129 20090806; US20090485546 20090616; US20080061968P 20080616	WONG CHI-HUEY [US]; WU CHUNG-YI [TW]; YU ALICE [US]; YU JOHN [US]	A61K39/385; A61P35/04	GLOBO H AND RELATED ANTI-CANCER VACCINES WITH NOVEL GLYCOLIPID ADJUVANTS
CN101717750 A 20100602	CN20091219403 20091209	XI AN TISSUE ENGINEERING TECHN; FOURTH MILITARY MEDICAL UNIV	C12N5/074; A01N1/02; G06F17/30	Method for constructing banks of human dental pulp stem cells
CN101717751 A 20100602	CN20091219404 20091209	XI AN TISSUE ENGINEERING TECHN; FOURTH MILITARY MEDICAL UNIV	C12N5/074; A01N1/02; G06F17/30	Method for constructing banks of stem cells from human periodontal ligament

Número do Pedido	Prioridade(s)	Depositante	Classificação Internacional	Título
US2010150883 A1 20100617	US20100707481 20100217; US20060448359 20060607; US20040769686 20040130; US20030463788P 20030418	XIA LIJUN [US]; MCEVER RODGER P [US]	A61K35/12; A61P7/00; C12N5/00; C12N5/0789	STEM CELLS TREATED BY IN VITRO FUCOSYLATION AND METHODS OF USE
US2010023124 A1 20100128	CN20081029656 20080722	XU GUO-FENG [CN]; XU BIN [CN]	A61F2/18; A61B19/00; A61F2/08; A61K35/32	Biological nasal bridge implant and method of manufacturing
US2010023129 A1 20100128	CN20081029657 20081113	XU GUO-FENG [CN]; XU BIN [CN]	A61F2/02	Jawbone prosthesis and method of manufacture
US2010021521 A1 20100128	CN20081029653 20080722	XU GUO-FENG [CN]; XU BIN [CN]	A61L27/54; A61K35/32	Prosthesis for joint cartilage repair and method of manufacture
US2010015100 A1 20100121	US20080183656 20080731; US20070953178P 20070731	XU JEAN [US]	A61K35/12; A61P7/12; C12N5/02; C12N5/071	DIFFERENTIATION OF HUMAN EMBRYONIC STEM CELLS
CN101658533 A 20100303	CN20081146798 20080829	XUANWU HOSPITAL CAPITAL MEDICA	A61K35/28	Delivery of stem cells of antitumor medicament
CN101705205 A 20100512	CN20081132154 20080721	YANZHE WANG	A61P9/10; A61P25/00; A61P25/16; A61P25/28	Method for inducing differentiation of neural stem cells
US2010003751 A1 20100107	US20070310495 20070815; US20060840426P 20060828; WO2007IL01026 20070815	YEDA RES & DEV [IL]	C12N5/079; C12N5/0793	Methods of generating glial and neuronal cells and use of same for the treatment of medical conditions of the cns



Número do Pedido	Prioridade(s)	Depositante	Classificação Internacional	Título
IL162728 A 20100217	US20020045018 20020115; WO2003IL00037 20030114; IL20040162728 20040624	YISSUM RES DEV CO [IL]; MITRANI EDUARDO N [IL]	C12N5/00	METHODS OF GENERATING TISSUE USING SCAFFOLD MATRICES DERIVED FROM MICRO- ORGANS AND STEM CELLS
CN101691344 A 20100407	CN20091153699 20091026	YOU MAO QI	C07C279/26; A61K31/155; A61P35/00	Metformin acidic double salt compound and preparation method
CN101665518 A 20100310	CN20091153177 20090924	YOU MAO QI	C07F9/6561	Phosphoryl carboxylic acid salinomycin ester derivative and preparing method thereof
CN101671369 A 20100317	CN20091153176 20090924	YOU MAO QI	C07F9/6561; A61P35/00	Phosphoryl methyl salinomycin ether derivative and preparation method thereof
WO2010060266 A1 20100603	US20080118563P 20081128	ZENSUN SHANGHAI SCIENCE & TECH [CN]; ZHOU MINGDONG [CN]	A61K38/18; A61P9/04	NEUREGULIN AND CARDIAC STEM CELLS
US2010008896 A1 20100114	US20080169532 20080708	ZHANG JI [US]; WANG KANKAN [CN]; PAN XIAOLING [CN]; FANG HAI [CN]	A61K38/50; A61K31/164; A61K31/17; A61K31/496; A61K31/505; A61K31/52; A61K31/66; A61K31/675; A61K31/69; A61K31/70; A61K31/704; A61P35/00; C12Q1/02	Use of Fenretinide or Bioactive Derivatives Thereof and Pharmaceutical Compositions Comprising the Same
US2010159595 A1 20100624	US20080338749 20081218	ZHANG SU-CHUN [US]; HU BAOYANG [US]; DU ZHONG- WEI [US]		METHOD OF GENERATING MYELINATING OLIGODENDROCYTES

Número do Pedido	Prioridade(s)	Depositante	Classificação Internacional	Título
US2010111914 A1 20100506	US20090614901 20091109; WO2008US06438 20080520; US20070939247P 20070521; US20070943215P 20070611; US20080120224P 20081205; US20090172444P 20090424	ZHANG YUANYUAN [US]; ATALA ANTHONY [US]	A61K35/12; A61P13/02; C12N5/00	STEM CELLS FROM URINE AND METHODS FOR USING THE SAME
US2010086999 A1 20100408	US20070303104 20070601; US20060810416P 20060602; WO2007US12982 20070601	ZHAO DEBIAO [GB]; MAJUMDAR ANISH SEN [IN]; HAY DAVID C [GB]; CUI WEI [GB]	C12N5/071; C12N5/07	DIFFERENTIATION OF PRIMATE PLURIPOTENT CELLS TO HEPATOCYTE-LINEAGE CELLS
US2010129440 A1 20100527	US20070445505 20071018; US20060852901P 20061018; US20070926846P 20070430; WO2007US22260 20071018	ZHAO YONG [US]; MAZZONE THEODORE [US]	A61K9/48; A61K35/12; C12N5/02; C12N5/071; C12N5/074	EMBRYONIC-LIKE STEM CELLS DERIVED FROM ADULT HUMAN PERIPHERAL BLOOD AND METHODS OF USE
CN101735979 A 20100616	CN20091155910 20091231	ZHEJIANG ZHONGYING HOLDING GRO	C12N5/0775; C12N5/0789	Method for in vitro amplification of hemopoietic stem cells and precursor cells

Número do Pedido	Prioridade(s)	Depositante	Classificação Internacional	Título
CN101760446 A 20100630	CN20091155911 20091231	ZHEJIANG ZHONGYING HOLDING GRO	C12N5/0789; A61K35/14; A61P1/00; A61P1/16; A61P3/10; A61P5/16; A61P7/00; A61P9/14; A61P13/12; A61P17/00	Method for preparing monocyte type stem cell and application
CN101751696 A 20100623	CN20091201588 20091222	ZHONGSHAN HOSPITAL FUDAN UNIVE	G06T17/00; A61F2/06; C12N15/88	Method for constructing bionic three-dimensional vessel network of human parenchymal viscera



## ANEXO I - Códigos dos Principais Países

<b>Código</b>	<b>País</b>	<b>Código</b>	<b>País</b>
<b>AR</b>	Argentina	<b>IN</b>	Índia
<b>AT</b>	Áustria	<b>IS</b>	Islândia
<b>AU</b>	Austrália	<b>IT</b>	Itália
<b>BE</b>	Bélgica	<b>JP</b>	Japão
<b>BG</b>	Bulgária	<b>KR</b>	República Da Coreia
<b>BR</b>	Brasil	<b>LU</b>	Luxemburgo
<b>BS</b>	Bahamas	<b>LV</b>	Letônia
<b>CA</b>	Canadá	<b>MA</b>	Marrocos
<b>CH</b>	Suíça	<b>MD</b>	Republica Moldova
<b>CN</b>	China	<b>MX</b>	México
<b>CZ</b>	República Tcheca	<b>NL</b>	Holanda
<b>DE</b>	Alemanha	<b>NO</b>	Noruega
<b>DK</b>	Dinamarca	<b>NZ</b>	Nova Zelândia
<b>DZ</b>	Argélia	<b>OA</b>	African Intellectual Property Organization (OAPI) <sup>1</sup>
<b>EA</b>	Organização de Patentes da Eurásia (EAPO) <sup>1</sup>	<b>PH</b>	Filipinas
<b>EE</b>	Estônia	<b>PL</b>	Polônia
<b>EG</b>	Egito	<b>PT</b>	Portugal
<b>EP</b>	Organização Européia de Patentes (EPO) <sup>1</sup>	<b>RO</b>	Romênia
<b>ES</b>	Espanha	<b>RU</b>	Federação Russa
<b>FI</b>	Finlândia	<b>SE</b>	Suécia
<b>FR</b>	França	<b>SG</b>	Singapura
<b>GB</b>	Reino Unido	<b>SI</b>	Eslovênia
<b>HK</b>	Região Administrativa Especial de Hong Kong Da República Popular da China	<b>SK</b>	Eslováquia
<b>HR</b>	Croácia	<b>TR</b>	Turquia
<b>HU</b>	Hungria	<b>TW</b>	Taiwan
<b>ID</b>	Indonésia	<b>UA</b>	Ucrânia
<b>IE</b>	Irlanda	<b>US</b>	Estados Unidos
<b>IL</b>	Israel	<b>WO</b>	Organização Mundial de Propriedade Intelectual (WIPO) <sup>2</sup>
		<b>ZA</b>	África do Sul

Fonte: <http://www.wipo.int/export/sites/www/scit/en/standards/pdf/03-03-01.pdf>, acesso em março de 08.

<sup>1</sup> Organização intergovernamental (escritório de patente regional) que atua para alguns países contratantes sob o PCT (Tratado de Cooperação de Patentes).

<sup>2</sup> O código “WO” é utilizado em relação à publicação internacional sob o Tratado de Cooperação em Matéria de Patentes – PCT de pedidos internacionais depositados em qualquer repartição receptora de pedidos PCT.