Pablo Menéndez

List of Publications by Year in descending order

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Version: 2024-02-01

233 papers

10,962 citations

54 h-index 94 g-index

265 all docs

 $\begin{array}{c} 265 \\ \text{docs citations} \end{array}$

265 times ranked 16792 citing authors

#	Article	IF	CITATIONS
1	A novel and efficient tandem CD19- and CD22-directed CAR for B cell ALL. Molecular Therapy, 2022, 30, 550-563.	3.7	21
2	The insecticides permethrin and chlorpyrifos show limited genotoxicity and no leukemogenic potential in human and murine hematopoietic stem progenitor cells. Haematologica, 2022, 107, 544-549.	1.7	3
3	Robust In Vitro and In Vivo Immunosuppressive and Anti-inflammatory Properties of Inducible Caspase-9-mediated Apoptotic Mesenchymal Stromal/Stem Cell. Stem Cells Translational Medicine, 2022, 11, 88-96.	1.6	4
4	Overcoming CAR-Mediated CD19 Downmodulation and Leukemia Relapse with T Lymphocytes Secreting Anti-CD19 T-cell Engagers. Cancer Immunology Research, 2022, 10, 498-511.	1.6	12
5	The Multi-Kinase Inhibitor EC-70124 Is a Promising Candidate for the Treatment of FLT3-ITD-Positive Acute Myeloid Leukemia. Cancers, 2022, 14, 1593.	1.7	1
6	Near-Haploidy and Low-Hypodiploidy in B-Cell Acute Lymphoblastic Leukemia: When Less Is Too Much. Cancers, 2022, 14, 32.	1.7	11
7	Clonal heterogeneity and rates of specific chromosome gains are risk predictors in childhood highâ€hyperdiploid B•ell acute lymphoblastic leukemia. Molecular Oncology, 2022, 16, 2899-2919.	2.1	5
8	HDAC7 is a major contributor in the pathogenesis of infant $t(4;11)$ proB acute lymphoblastic leukemia. Leukemia, 2021, 35, 2086-2091.	3.3	8
9	H3K79me2/3 controls enhancer–promoter interactions and activation of the pan-cancer stem cell marker PROM1/CD133 in MLL-AF4 leukemia cells. Leukemia, 2021, 35, 90-106.	3.3	35
10	Aneuploidy in Cancer: Lessons from Acute Lymphoblastic Leukemia. Trends in Cancer, 2021, 7, 37-47.	3.8	20
11	Enforced sialylâ€Lewisâ€X (sLeX) display in Eâ€selectin ligands by exofucosylation is dispensable for CD19â€CAR Tâ€cell activity and bone marrow homing. Clinical and Translational Medicine, 2021, 11, e280.	1.7	11
12	A Benchmark Side-by-Side Comparison of Two Well-Established Protocols for in vitro Hematopoietic Differentiation From Human Pluripotent Stem Cells. Frontiers in Cell and Developmental Biology, 2021, 9, 636704.	1.8	0
13	Integrative methylome-transcriptome analysis unravels cancer cell vulnerabilities in infant MLL-rearranged B cell acute lymphoblastic leukemia. Journal of Clinical Investigation, 2021, 131, .	3.9	14
14	Antitumor Activity of the Novel BTK Inhibitor TG-1701 Is Associated with Disruption of Ikaros Signaling in Patients with B-cell Non–Hodgkin Lymphoma. Clinical Cancer Research, 2021, 27, 6591-6601.	3.2	8
15	MCL-1 Inhibition Overcomes Anti-apoptotic Adaptation to Targeted Therapies in B-Cell Precursor Acute Lymphoblastic Leukemia. Frontiers in Cell and Developmental Biology, 2021, 9, 695225.	1.8	4
16	Engraftment characterization of risk-stratified AML patients in NSGS mice. Blood Advances, 2021, 5, 4842-4854.	2.5	5
17	<i>KMT2A-CBL</i> rearrangements in acute leukemias: clinical characteristics and genetic breakpoints. Blood Advances, 2021, 5, 5617-5620.	2.5	1
18	Daratumumab displays in vitro and in vivo anti-tumor activity in models of B-cell non-Hodgkin lymphoma and improves responses to standard chemo-immunotherapy regimens. Haematologica, 2020, 105, 1032-1041.	1.7	29

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19	In vivo CRISPR/Cas9 targeting of fusion oncogenes for selective elimination of cancer cells. Nature Communications, 2020, $11,5060$.	5.8	60
20	Immunotherapy with CAR-T cells in paediatric haematology-oncology. Anales De PediatrÃa (English) Tj ETQq0 0 0 0	gBT /Ove	rlock 10 Tf 5
21	CRISPR/Cas9–Mediated Gene Knockout and Knockin Human iPSCs. Methods in Molecular Biology, 2020, , 559-574.	0.4	7
22	Efficient elimination of primary B-ALL cells in vitro and in vivo using a novel 4-1BB-based CAR targeting a membrane-distal CD22 epitope. , 2020, 8, e000896.		7
23	Bone marrow MSC from pediatric patients with B-ALL highly immunosuppress T-cell responses but do not compromise CD19-CAR T-cell activity., 2020, 8, e001419.		16
24	A NEWral approach for HSC production in vitro?. Blood, 2020, 136, 2845-2847.	0.6	0
25	Impaired Condensin Complex and Aurora B kinase underlie mitotic and chromosomal defects in hyperdiploid B-cell ALL. Blood, 2020, 136, 313-327.	0.6	16
26	41BB-based and CD28-based CD123-redirected T-cells ablate human normal hematopoiesis in vivo. , 2020, 8, e000845.		37
27	Genotoxicity of permethrin and clorpyriphos on human stem and progenitor cells at different ontogeny stages: implications in leukaemia development. EFSA Supporting Publications, 2020, 17, 1866E.	0.3	2
28	Proâ€inflammatory cytokines favor the emergence of ETV6â€RUNX1â€positive preâ€leukemic cells in a model of mesenchymal niche. British Journal of Haematology, 2020, 190, 262-273.	1.2	25
29	Shared D-J rearrangements reveal cell of origin of TCF3-ZNF384 and PTPN11 mutations in monozygotic twins with concordant BCP-ALL. Blood, 2020, 136, 1108-1111.	0.6	5
30	Robustness of Catalytically Dead Cas9 Activators in Human Pluripotent and Mesenchymal Stem Cells. Molecular Therapy - Nucleic Acids, 2020, 20, 196-204.	2.3	12
31	Bone Marrow Clonogenic Myeloid Progenitors from NPM1-Mutated AML Patients Do Not Harbor the NPM1 Mutation: Implication for the Cell-Of-Origin of NPM1+ AML. Genes, 2020, 11, 73.	1.0	2
32	Pharmacological modulation of CXCR4 cooperates with BET bromodomain inhibition in diffuse large B-cell lymphoma. Haematologica, 2019, 104, 778-788.	1.7	17
33	GATA2 Promotes Hematopoietic Development and Represses Cardiac Differentiation of Human Mesoderm. Stem Cell Reports, 2019, 13, 515-529.	2.3	27
34	Discovery of a CD10-negative B-progenitor in human fetal life identifies unique ontogeny-related developmental programs. Blood, 2019, 134, 1059-1071.	0.6	62
35	Natural history and cell of origin of TCF3-ZNF384 and PTPN11 mutations in monozygotic twins with concordant BCP-ALL. Blood, 2019, 134, 900-905.	0.6	25
36	Enhanced hemato-endothelial specification during human embryonic differentiation through developmental cooperation between <i>AF4-MLL</i> and <i>MLL-AF4</i> fusions. Haematologica, 2019, 104, 1189-1201.	1.7	15

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37	Unraveling the cellular origin and clinical prognostic markers of infant B-cell acute lymphoblastic leukemia using genome-wide analysis. Haematologica, 2019, 104, 1176-1188.	1.7	76
38	Chromatin regulation by Histone H4 acetylation at Lysine 16 during cell death and differentiation in the myeloid compartment. Nucleic Acids Research, 2019, 47, 5016-5037.	6.5	23
39	Fratricide-resistant CD1a-specific CAR T cells for the treatment of cortical T-cell acute lymphoblastic leukemia. Blood, 2019, 133, 2291-2304.	0.6	87
40	CD133-directed CAR T-cells for MLL leukemia: on-target, off-tumor myeloablative toxicity. Leukemia, 2019, 33, 2090-2125.	3.3	30
41	Development of a Novel Anti-CD19 Chimeric Antigen Receptor: A Paradigm for an Affordable CAR T Cell Production at Academic Institutions. Molecular Therapy - Methods and Clinical Development, 2019, 12, 134-144.	1.8	77
42	NG2 antigen is a therapeutic target for MLL-rearranged B-cell acute lymphoblastic leukemia. Leukemia, 2019, 33, 1557-1569.	3.3	30
43	Bone marrow mesenchymal stem/stromal cells from risk-stratified acute myeloid leukemia patients are anti-inflammatory in <i>in vivo</i> preclinical models of hematopoietic reconstitution and severe colitis. Haematologica, 2019, 104, e54-e58.	1.7	12
44	"Identification of Mechanisms By Which Mesenchymal Stem/Stromal Cells Contribute to Acute Myeloid Leukemia". Blood, 2019, 134, 5194-5194.	0.6	0
45	Epigenome-wide analysis reveals specific DNA hypermethylation of T cells during human hematopoietic differentiation. Epigenomics, 2018, 10, 903-923.	1.0	11
46	Detection of inflammatory monocytes but not mesenchymal stem/stromal cells in peripheral blood of patients with myelofibrosis. British Journal of Haematology, 2018, 181, 133-137.	1.2	7
47	The MLL recombinome of acute leukemias in 2017. Leukemia, 2018, 32, 273-284.	3.3	527
48	NG2 antigen is involved in leukemia invasiveness and central nervous system infiltration in MLL-rearranged infant B-ALL. Leukemia, 2018, 32, 633-644.	3.3	35
49	CRISPR/Cas9 for Cancer Therapy: Hopes and Challenges. Biomedicines, 2018, 6, 105.	1.4	76
50	Early Human Hemogenic Endothelium Generates Primitive and Definitive Hematopoiesis InÂVitro. Stem Cell Reports, 2018, 11, 1061-1074.	2.3	38
51	IMiDs mobilize acute myeloid leukemia blasts to peripheral blood through downregulation of CXCR4 but fail to potentiate AraC/Idarubicin activity in preclinical models of non del5q/5q- AML. Oncolmmunology, 2018, 7, e1477460.	2.1	11
52	Loss of 5hmC identifies a new type of aberrant DNA hypermethylation in glioma. Human Molecular Genetics, 2018, 27, 3046-3059.	1.4	26
53	The "Neverâ€Ending―Mouse Models for MLLâ€Rearranged Acute Leukemia Are Still Teaching Us. HemaSphere, 2018, 2, e57.	1.2	8
54	The NOTCH1/CD44 axis drives pathogenesis in a T cell acute lymphoblastic leukemia model. Journal of Clinical Investigation, 2018, 128, 2802-2818.	3.9	48

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55	Bone Marrow Mesenchymal Stromal Cells and Inflammation Contribute to ETV6-RUNX1+ Preleukemic Cells Persistence and DNA Damaging. Blood, 2018, 132, 3918-3918.	0.6	О
56	Therapeutic effect of the immunomodulatory drug lenalidomide, but not pomalidomide, in experimental models of rheumatoid arthritis and inflammatory bowel disease. Experimental and Molecular Medicine, 2017, 49, e290-e290.	3.2	21
57	Efficient Recreation of t(11;22) EWSR1-FLI1+ in Human Stem Cells UsingÂCRISPR/Cas9. Stem Cell Reports, 2017, 8, 1408-1420.	2.3	52
58	Generation and characterization of a human iPSC cell line expressing inducible Cas9 in the "safe harbor―AAVS1 locus. Stem Cell Research, 2017, 21, 137-140.	0.3	26
59	Genetic Rescue of Mitochondrial and Skeletal Muscle Impairment in an Induced Pluripotent Stem Cells Model of Coenzyme Q10 Deficiency. Stem Cells, 2017, 35, 1687-1703.	1.4	24
60	Chemical exposure and infant leukaemia: development of an adverse outcome pathway (AOP) for aetiology and risk assessment research. Archives of Toxicology, 2017, 91, 2763-2780.	1.9	18
61	Detailed Characterization of Mesenchymal Stem/Stromal Cells from a Large Cohort of AML Patients Demonstrates a Definitive Link to Treatment Outcomes. Stem Cell Reports, 2017, 8, 1573-1586.	2.3	73
62	Engineered LINE-1 retrotransposition in nondividing human neurons. Genome Research, 2017, 27, 335-348.	2.4	128
63	Cytoplasmic cyclin D1 controls the migration and invasiveness of mantle lymphoma cells. Scientific Reports, 2017, 7, 13946.	1.6	34
64	p73 is required for appropriate BMP-induced mesenchymal-to-epithelial transition during somatic cell reprogramming. Cell Death and Disease, 2017, 8, e3034-e3034.	2.7	16
65	DNA methylation changes in human lung epithelia cells exposed to multi-walled carbon nanotubes. Nanotoxicology, 2017, 11, 857-870.	1.6	36
66	<i>RUNX1c</i> Regulates Hematopoietic Differentiation of Human Pluripotent Stem Cells Possibly in Cooperation with Proinflammatory Signaling. Stem Cells, 2017, 35, 2253-2266.	1.4	17
67	Hoxa9 and EGFP reporter expression in human Embryonic Stem Cells (hESC) as useful tools for studying human development. Stem Cell Research, 2017, 25, 286-290.	0.3	7
68	Autogenous Control of 5′TOP mRNA Stability by 40S Ribosomes. Molecular Cell, 2017, 67, 55-70.e4.	4.5	78
69	Proinflammatory signals are insufficient to drive definitive hematopoietic specification of human HSCs inÂvitro. Experimental Hematology, 2017, 45, 85-93.e2.	0.2	11
70	Generation, genome edition and characterization of iPSC lines from a patient with coenzyme Q 10 deficiency harboring a heterozygous mutation in COQ4 gene. Stem Cell Research, 2017, 24, 144-147.	0.3	13
71	The Human CD38 Monoclonal Antibody Daratumumab Shows Antitumor Activity and Hampers Leukemia–Microenvironment Interactions in Chronic Lymphocytic Leukemia. Clinical Cancer Research, 2017, 23, 1493-1505.	3.2	38
72	Investigation into experimental toxicological properties of plant protection products having a potential link to Parkinson's disease and childhood leukaemiaâ€. EFSA Journal, 2017, 15, e04691.	0.9	20

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73	Human acute leukemia induced pluripotent stem cells: a unique model for investigating disease development and pathogenesis. Stem Cell Investigation, 2017, 4, 55-55.	1.3	3
74	The AF4-MLL fusion transiently augments multilineage hematopoietic engraftment but is not sufficient to initiate leukemia in cord blood CD34+ cells. Oncotarget, 2017, 8, 81936-81941.	0.8	13
75	Intratumoral heterogeneity and clonal evolution in blood malignancies and solid tumors. Oncotarget, 2017, 8, 66742-66746.	0.8	12
76	Abstract 2169: Pharmacological modulation of CXCL12-CXCR4 intracellular trafficking potentiates thein vitroandin vivoactivity of the BET bromodomain inhibitor CPI203 in diffuse large B-cell lymphoma., 2017,,.		0
77	Modeling mixed-lineage-rearranged leukemia initiation in CD34 ⟨sup⟩+⟨ sup⟩ cells: a "CRISPR― solution. Haematologica, 2017, 102, 1467-1468.	1.7	1
78	Linking Pesticide Exposure with Pediatric Leukemia: Potential Underlying Mechanisms. International Journal of Molecular Sciences, 2016, 17, 461.	1.8	68
79	Cellular Ontogeny and Hierarchy Influence the Reprogramming Efficiency of Human B Cells into Induced Pluripotent Stem Cells. Stem Cells, 2016, 34, 581-587.	1.4	18
80	Intra-Bone Marrow Transplantation Confers Superior Multilineage Engraftment of Murine Aorta-Gonad Mesonephros Cells Over Intravenous Transplantation. Stem Cells and Development, 2016, 25, 259-265.	1.1	10
81	Proinflammatory signaling seems dispensable for hematopoietic specification from human pluripotent stem cells. Experimental Hematology, 2016, 44, S89.	0.2	0
82	RUNX1C regulates hematopoietic specification of human embryonic stem cells. Experimental Hematology, 2016, 44, S89.	0.2	0
83	Candidate biomarkers of transformed mesenchymal stromal/stem cells by quantitative proteomics and glycoproteomics. Experimental Hematology, 2016, 44, S86-S87.	0.2	0
84	Developmental refractoriness of MLL-rearranged human acute B-cell leukemias. Experimental Hematology, 2016, 44, S40.	0.2	0
85	Development Refractoriness of MLL-Rearranged Human B Cell Acute Leukemias to Reprogramming into Pluripotency. Stem Cell Reports, 2016, 7, 602-618.	2.3	38
86	Generation of Quantitative Proteomic and Glycoproteomic Profiles Specific to Transformed Mesenchymal Stem Cells. Cytotherapy, 2016, 18, S24.	0.3	0
87	Human embryonic stem cell-derived mesenchymal stromal cells ameliorate collagen-induced arthritis by inducing host-derived indoleamine 2,3 dioxygenase. Arthritis Research and Therapy, 2016, 18, 77.	1.6	39
88	The European Hematology Association Roadmap for European Hematology Research: a consensus document. Haematologica, 2016, 101, 115-208.	1.7	67
89	Activated <i>KRAS</i> Cooperates with MLL-AF4 to Promote Extramedullary Engraftment and Migration of Cord Blood CD34+ HSPC But Is Insufficient to Initiate Leukemia. Cancer Research, 2016, 76, 2478-2489.	0.4	37
90	Immunophenotypic analysis and quantification of B-1 and B-2 B cells during human fetal hematopoietic development. Leukemia, 2016, 30, 1603-1606.	3.3	18

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91	Reprogramming human B cells into induced pluripotent stem cells and its enhancement by C/EBPα. Leukemia, 2016, 30, 674-682.	3.3	36
92	Expression of MLL-AF4 or AF4-MLL fusions does not impact the efficiency of DNA damage repair. Oncotarget, 2016, 7, 30440-30452.	0.8	19
93	Unraveling the mechanisms underlying the refractoriness of MLL-rearranged acute B-cell leukemias to reprogramming into pluripotency. Experimental Hematology, 2015, 43, S54.	0.2	0
94	Reprogramming primary human mature B-cells into induced pluripotent stem cells. Experimental Hematology, 2015, 43, S80.	0.2	0
95	Revisiting the biology of infant t(4;11)/MLL-AF4+ B-cell acute lymphoblastic leukemia. Blood, 2015, 126, 2676-2685.	0.6	100
96	Fine-mapping identifies two additional breast cancer susceptibility loci at 9q31.2. Human Molecular Genetics, 2015, 24, 2966-2984.	1.4	40
97	Concise Review: Induced Pluripotency by Defined Factors: Prey of Oxidative Stress. Stem Cells, 2015, 33, 1371-1376.	1.4	16
98	NF-κB activation impairs somatic cell reprogramming in ageing. Nature Cell Biology, 2015, 17, 1004-1013.	4.6	91
99	Bone microenvironment signals in osteosarcoma development. Cellular and Molecular Life Sciences, 2015, 72, 3097-3113.	2.4	147
100	Effectiveness of Efferent Loop Stimulation. Diseases of the Colon and Rectum, 2015, 58, e54-e55.	0.7	0
101	The Notch ligand DLL4 specifically marks human hematoendothelial progenitors and regulates their hematopoietic fate. Leukemia, 2015, 29, 1741-1753.	3.3	48
102	Abdominal strength in voiding cystometry: a risk factor for recurrent urinary tract infections in women. International Urogynecology Journal, 2015, 26, 1861-1865.	0.7	5
103	Activated KRAS enhances extramedullar engraftment and impairs clonogenic potential of MLLAF4-expressing cord blood CD34+ HSPCs but is not sufficient to initiate leukemia. Experimental Hematology, 2015, 43, S89.	0.2	0
104	SCL/TAL1-mediated Transcriptional Network Enhances Megakaryocytic Specification of Human Embryonic Stem Cells. Molecular Therapy, 2015, 23, 158-170.	3.7	25
105	Transmissible cytotoxicity of multiple myeloma cells by cord blood-derived NK cells is mediated by vesicle trafficking. Cell Death and Differentiation, 2015, 22, 96-107.	5.0	17
106	H3K4me1 marks DNA regions hypomethylated during aging in human stem and differentiated cells. Genome Research, 2015, 25, 27-40.	2.4	119
107	V-Myc Immortalizes Human Neural Stem Cells in the Absence of Pluripotency-Associated Traits. PLoS ONE, 2015, 10, e0118499.	1.1	6
108	Role of BRD4 in hematopoietic differentiation of embryonic stem cells. Epigenetics, 2014, 9, 566-578.	1.3	16

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109	Human recombinant glutamate oxaloacetate transaminase 1 (GOT1) supplemented with oxaloacetate induces a protective effect after cerebral ischemia. Cell Death and Disease, 2014, 5, e992-e992.	2.7	56
110	Fast and Efficient Neural Conversion of Human Hematopoietic Cells. Stem Cell Reports, 2014, 3, 1118-1131.	2.3	33
111	Bone Environment is Essential for Osteosarcoma Development from Transformed Mesenchymal Stem Cells. Stem Cells, 2014, 32, 1136-1148.	1.4	89
112	HOXA9 promotes hematopoietic commitment of human embryonic stem cells. Blood, 2014, 124, 3065-3075.	0.6	85
113	Inactivation of p53 in Human Keratinocytes Leads to Squamous Differentiation and Shedding via Replication Stress and Mitotic Slippage. Cell Reports, 2014, 9, 1349-1360.	2.9	48
114	Identification of Cdca7 as a novel Notch transcriptional target involved in hematopoietic stem cell emergence. Journal of Experimental Medicine, 2014, 211, 2411-2423.	4.2	46
115	Human Bone Marrow Stromal Cells Lose Immunosuppressive and Anti-inflammatory Properties upon Oncogenic Transformation. Stem Cell Reports, 2014, 3, 606-619.	2.3	33
116	Concise Review: Generation of Neurons From Somatic Cells of Healthy Individuals and Neurological Patients Through Induced Pluripotency or Direct Conversion. Stem Cells, 2014, 32, 2811-2817.	1.4	38
117	RUNX1c regulates hematopoietic specification of human embryonic stem cells. Experimental Hematology, 2014, 42, S16.	0.2	O
118	Ligand-independent FLT3 activation does not cooperate with MLL-AF4 to immortalize/transform cord blood CD34+ cells. Leukemia, 2014, 28, 666-674.	3.3	27
119	Bone marrow mesenchymal stem cells from patients with aplastic anemia maintain functional and immune properties and do not contribute to the pathogenesis of the disease. Haematologica, 2014, 99, 1168-1175.	1.7	36
120	Unravelling the Mirnome of MLL-Rearranged Acute Lymphoblastic Leukemia. Blood, 2014, 124, 878-878.	0.6	1
121	Identification of Cdca7 as a novel Notch transcriptional target involved in hematopoietic stem cell emergence. Journal of Cell Biology, 2014, 207, 2074OIA213.	2.3	0
122	Prognostic implications of serum microRNA-21 in colorectal cancer. Journal of Surgical Oncology, 2013, 108, 369-373.	0.8	72
123	The Globoseries Glycosphingolipid SSEA-4 Is a Marker of Bone Marrow-Derived Clonal Multipotent Stromal Cells In Vitro and In Vivo. Stem Cells and Development, 2013, 22, 1387-1397.	1.1	20
124	Effectiveness of Afferent Loop Stimulation Prior to Ileostomy Closure. CirugÃa Española (English) Tj ETQq0 0 0	rgBT/Ove	rlogk 10 Tf 50
125	The MLL recombinome of acute leukemias in 2013. Leukemia, 2013, 27, 2165-2176.	3.3	393
126	Is the Claiming of Costs Justifiable in Jehovah's Witness Surgical Patients After Healthcare That is not Part of the Public Health System?. CirugÃa Española (English Edition), 2013, 91, 287-293.	0.1	1

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127	Implications of the histological determination of microRNAs in the screening, diagnosis and prognosis of colorectal cancer. Journal of Surgical Oncology, 2013, 108, 70-73.	0.8	11
128	Diagnostic and prognostic significance of serum MicroRNAs in colorectal cancer. Journal of Surgical Oncology, 2013, 107, 217-220.	0.8	28
129	Extra-Articular Lateral Tenodesis for Anterior Cruciate Ligament Deficient Knee: A Case Report. Case Reports in Orthopedics, 2013, 2013, 1-5.	0.1	2
130	The differentiation stage of p53-Rb-deficient bone marrow mesenchymal stem cells imposes the phenotype of in vivo sarcoma development. Oncogene, 2013, 32, 4970-4980.	2.6	79
131	Expression of FUS-CHOP fusion protein in immortalized/transformed human mesenchymal stem cells drives mixoid liposarcoma formation. Stem Cells, 2013, 31, 2061-2072.	1.4	59
132	The role of RUNX1 isoforms in hematopoietic commitment of human pluripotent stem cells. Blood, 2013, 121, 5250-5252.	0.6	16
133	FLT3 activation cooperates with MLL-AF4 fusion protein to abrogate the hematopoietic specification of human ESCs. Blood, 2013, 121, 3867-3878.	0.6	33
134	Cord blood-derived CD34+ hematopoietic cells with low mitochondrial mass are enriched in hematopoietic repopulating stem cell function. Haematologica, 2013, 98, 1022-1029.	1.7	72
135	Krukenberg tumor after gastric bypass for morbid obesity: Bariatric surgery and gastric cancer. Revista Espanola De Enfermedades Digestivas, 2013, 105, 296-298.	0.1	10
136	A promoter DNA demethylation landscape of human hematopoietic differentiation. Nucleic Acids Research, 2012, 40, 116-131.	6.5	97
137	A human ESC model for MLL-AF4 leukemic fusion gene reveals an impaired early hematopoietic-endothelial specification. Cell Research, 2012, 22, 986-1002.	5.7	49
138	Primary Neuroendocrine Breast Carcinoma. Clinical Breast Cancer, 2012, 12, 300-303.	1.1	14
139	Intrahepatic transplantation of cord blood CD34+ cells into newborn NOD/SCID-IL2Rγnull mice allows efficient multi-organ and multi-lineage hematopoietic engraftment without accessory cells. Clinical Immunology, 2012, 145, 89-91.	1.4	10
140	Maintenance of Human Embryonic Stem Cells in Mesenchymal Stem Cell-Conditioned Media Augments Hematopoietic Specification. Stem Cells and Development, 2012, 21, 1549-1558.	1.1	27
141	Maintenance of Human Embryonic Stem Cells in Media Conditioned by Human Mesenchymal Stem Cells Obviates the Requirement of Exogenous Basic Fibroblast Growth Factor Supplementation. Tissue Engineering - Part C: Methods, 2012, 18, 387-396.	1.1	20
142	SCL/TAL1 Regulates Hematopoietic Specification From Human Embryonic Stem Cells. Molecular Therapy, 2012, 20, 1443-1453.	3.7	59
143	iPSCs from cancer cells: challenges and opportunities. Trends in Molecular Medicine, 2012, 18, 245-247.	3.5	65
144	Only in patients with hormoneâ€dependent breast infiltrating ductal carcinomas, CA15.3 serum levels are inversely correlated with the immunohistochemical expression of Bcl2. Clinica Chimica Acta, 2012, 413, 1792-1795.	0.5	1

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145	Modeling sarcomagenesis using multipotent mesenchymal stem cells. Cell Research, 2012, 22, 62-77.	5.7	125
146	Prognostic significance of FLT3 mutational status and expression levels in MLL-AF4+ and MLL-germline acute lymphoblastic leukemia. Leukemia, 2012, 26, 2360-2366.	3.3	55
147	The Adaptation of Human Embryonic Stem Cells to Different Feeder-Free Culture Conditions Is Accompanied by a Mitochondrial Response. Stem Cells and Development, 2012, 21, 1145-1155.	1.1	25
148	Purification and Long-Term Expansion of Multipotent Endothelial-Like Cells with Potential Cardiovascular Regeneration. Stem Cells and Development, 2012, 21, 562-574.	1.1	37
149	Residual Expression of the Reprogramming Factors Prevents Differentiation of iPSC Generated from Human Fibroblasts and Cord Blood CD34+ Progenitors. PLoS ONE, 2012, 7, e35824.	1.1	61
150	Identification of a Candidate Proteomic Signature to Discriminate Multipotent and Non-Multipotent Stromal Cells. PLoS ONE, 2012, 7, e38954.	1.1	9
151	Specific Marking of hESCs-Derived Hematopoietic Lineage by WAS-Promoter Driven Lentiviral Vectors. PLoS ONE, 2012, 7, e39091.	1.1	13
152	Multipotent Mesenchymal Stromal Cells: Clinical Applications and Cancer Modeling. Advances in Experimental Medicine and Biology, 2012, 741, 187-205.	0.8	32
153	Biological Impact of Human Embryonic Stem Cells. Advances in Experimental Medicine and Biology, 2012, 741, 217-230.	0.8	1
154	Analysis of mRNA Abundance and Stability by Ribonuclease Protection Assay. Methods in Molecular Biology, 2012, 809, 491-503.	0.4	1
155	Does bariatric surgery decrease gastric cancer risk?. Hepato-Gastroenterology, 2012, 59, 409-12.	0.5	10
156	The Nodal inhibitor Lefty is negatively modulated by the microRNA miRâ€302 in human embryonic stem cells. FASEB Journal, 2011, 25, 1497-1508.	0.2	93
157	Enforced expression of MLL-AF4 fusion in cord blood CD34+ cells enhances the hematopoietic repopulating cell function and clonogenic potential but is not sufficient to initiate leukemia. Blood, 2011, 117, 4746-4758.	0.6	84
158	Insights into the cellular origin and etiology of the infant pro-B acute lymphoblastic leukemia with MLL-AF4 rearrangement. Leukemia, 2011, 25, 400-410.	3.3	65
159	Penetrating carotid artery: uncommon complex and lethal injuries. European Journal of Trauma and Emergency Surgery, 2011, 37, 429-437.	0.8	14
160	Subclavian vessel injuries: difficult anatomy and difficult territory. European Journal of Trauma and Emergency Surgery, 2011, 37, 439-449.	0.8	10
161	Enrichment of Human ESC-Derived Multipotent Mesenchymal Stem Cells with Immunosuppressive and Anti-Inflammatory Properties Capable to Protect Against Experimental Inflammatory Bowel Disease. Stem Cells, 2011, 29, 251-262.	1.4	119
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