Pablo MenÃ©ndez

List of Publications by Year
in descending order

233 papers	10,962 citations	30070 54 h-index	39675 94 g-index
265 all docs	265 docs citations	265 times ranked	15401 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.	8.2	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.	3.5	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.	3.3	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.	3.4	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.	3.7	1
6	Near-Haploidy and Low-Hypodiploidy in B-Cell Acute Lymphoblastic Leukemia: When Less Is Too Much. Cancers, 2022, 14, 32.	3.7	11
7	Clonal heterogeneity and rates of specific chromosome gains are risk predictors in childhood highâ€hyperdiploid Bâ€cell acute lymphoblastic leukemia. Molecular Oncology, 2022, 16, 2899-2919.	4.6	5
8	HDAC7 is a major contributor in the pathogenesis of infant t(4;11) proB acute lymphoblastic leukemia. Leukemia, 2021, 35, 2086-2091.	7.2	8
9	H3K79me2/3 controls enhancerâ€“promoter interactions and activation of the pan-cancer stem cell marker PROM1/CD133 in MLL-AF4 leukemia cells. Leukemia, 2021, 35, 90-106.	7.2	35
10	Aneuploidy in Cancer: Lessons from Acute Lymphoblastic Leukemia. Trends in Cancer, 2021, 7, 37-47.	7.4	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.	4.0	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.	3.7	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, .	8.2	14
14	Antitumor Activity of the Novel BTK Inhibitor TG-1701 Is Associated with Disruption of Ikaros Signaling in Patients with B-cell Nonâ€“Hodgkin Lymphoma. Clinical Cancer Research, 2021, 27, 6591-6601.	7.0	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.	3.7	4
16	Engraftment characterization of risk-stratified AML patients in NSGS mice. Blood Advances, 2021, 5, 4842-4854.	5.2	5
17	<i>KMT2A-CBL</i>rearrangements in acute leukemias: clinical characteristics and genetic breakpoints. Blood Advances, 2021, 5, 5617-5620.	5.2	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.	3.5	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.	12.8	60
20	Immunotherapy with CAR-T cells in paediatric haematology-oncology. Anales De PediatrÃa (English) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.2	0
21	CRISPR/Cas9â€"Mediated Gene Knockout and Knockin Human iPSCs. Methods in Molecular Biology, 2020, , 559-574.	0.9	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.	1.4	0
25	Impaired Condensin Complex and Aurora B kinase underlie mitotic and chromosomal defects in hyperdiploid B-cell ALL. Blood, 2020, 136, 313-327.	1.4	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.	0.7	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.	2.5	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.	1.4	5
30	Robustness of Catalytically Dead Cas9 Activators in Human Pluripotent and Mesenchymal Stem Cells. Molecular Therapy - Nucleic Acids, 2020, 20, 196-204.	5.1	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.	2.4	2
32	Pharmacological modulation of CXCR4 cooperates with BET bromodomain inhibition in diffuse large B-cell lymphoma. Haematologica, 2019, 104, 778-788.	3.5	17
33	GATA2 Promotes Hematopoietic Development and Represses Cardiac Differentiation of Human Mesoderm. Stem Cell Reports, 2019, 13, 515-529.	4.8	27
34	Discovery of a CD10-negative B-progenitor in human fetal life identifies unique ontogeny-related developmental programs. Blood, 2019, 134, 1059-1071.	1.4	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.	1.4	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.	3.5	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.	3.5	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.	14.5	23
39	Fratricide-resistant CD1a-specific CAR T cells for the treatment of cortical T-cell acute lymphoblastic leukemia. Blood, 2019, 133, 2291-2304.	1.4	87
40	CD133-directed CAR T-cells for MLL leukemia: on-target, off-tumor myeloablative toxicity. Leukemia, 2019, 33, 2090-2125.	7.2	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.	4.1	77
42	NG2 antigen is a therapeutic target for MLL-rearranged B-cell acute lymphoblastic leukemia. Leukemia, 2019, 33, 1557-1569.	7.2	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.	3.5	12
44	"Identification of Mechanisms By Which Mesenchymal Stem/Stromal Cells Contribute to Acute Myeloid Leukemia". Blood, 2019, 134, 5194-5194.	1.4	0
45	Epigenome-wide analysis reveals specific DNA hypermethylation of T cells during human hematopoietic differentiation. Epigenomics, 2018, 10, 903-923.	2.1	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.	2.5	7
47	The MLL recombinome of acute leukemias in 2017. Leukemia, 2018, 32, 273-284.	7.2	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.	7.2	35
49	CRISPR/Cas9 for Cancer Therapy: Hopes and Challenges. Biomedicines, 2018, 6, 105.	3.2	76
50	Early Human Hemogenic Endothelium Generates Primitive and Definitive Hematopoiesis InÂVitro. Stem Cell Reports, 2018, 11, 1061-1074.	4.8	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. OncoImmunology, 2018, 7, e1477460.	4.6	11
52	Loss of 5hmC identifies a new type of aberrant DNA hypermethylation in glioma. Human Molecular Genetics, 2018, 27, 3046-3059.	2.9	26
53	The â€œNeverâ€Endingâ€•Mouse Models for MLLâ€Rearranged Acute Leukemia Are Still Teaching Us. HemaSphere, 2018, 2, e57.	2.7	8
54	The NOTCH1/CD44 axis drives pathogenesis in a T cell acute lymphoblastic leukemia model. Journal of Clinical Investigation, 2018, 128, 2802-2818.	8.2	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.	1.4	0
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.	7.7	21
57	Efficient Recreation of t(11;22) EWSR1-FLI1+ in Human Stem Cells UsingÂCRISPR/Cas9. Stem Cell Reports, 2017, 8, 1408-1420.	4.8	52
58	Generation and characterization of a human iPSC cell line expressing inducible Cas9 in the â€œsafe harborâ€• AAVS1 locus. Stem Cell Research, 2017, 21, 137-140.	0.7	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.	3.2	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.	4.2	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.	4.8	73
62	Engineered LINE-1 retrotransposition in nondividing human neurons. Genome Research, 2017, 27, 335-348.	5.5	128
63	Cytoplasmic cyclin D1 controls the migration and invasiveness of mantle lymphoma cells. Scientific Reports, 2017, 7, 13946.	3.3	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.	6.3	16
65	DNA methylation changes in human lung epithelia cells exposed to multi-walled carbon nanotubes. Nanotoxicology, 2017, 11, 857-870.	3.0	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.	3.2	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.	0.7	7
68	Autogenous Control of 5â€²TOP mRNA Stability by 40S Ribosomes. Molecular Cell, 2017, 67, 55-70.e4.	9.7	78
69	Proinflammatory signals are insufficient to drive definitive hematopoietic specification of human HSCs inÂvitro. Experimental Hematology, 2017, 45, 85-93.e2.	0.4	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.	0.7	13
71	The Human CD38 Monoclonal Antibody Daratumumab Shows Antitumor Activity and Hampers Leukemiaâ€"Microenvironment Interactions in Chronic Lymphocytic Leukemia. Clinical Cancer Research, 2017, 23, 1493-1505.	7.0	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.	1.8	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.	3.0	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.	1.8	13
75	Intratumoral heterogeneity and clonal evolution in blood malignancies and solid tumors. Oncotarget, 2017, 8, 66742-66746.	1.8	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 ⁺ cells: a â€œCRISPRâ€• solution. Haematologica, 2017, 102, 1467-1468.	3.5	1
78	Linking Pesticide Exposure with Pediatric Leukemia: Potential Underlying Mechanisms. International Journal of Molecular Sciences, 2016, 17, 461.	4.1	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.	3.2	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.	2.1	10
81	Proinflammatory signaling seems dispensable for hematopoietic specification from human pluripotent stem cells. Experimental Hematology, 2016, 44, S89.	0.4	0
82	RUNX1C regulates hematopoietic specification of human embryonic stem cells. Experimental Hematology, 2016, 44, S89.	0.4	0
83	Candidate biomarkers of transformed mesenchymal stromal/stem cells by quantitative proteomics and glycoproteomics. Experimental Hematology, 2016, 44, S86-S87.	0.4	0
84	Developmental refractoriness of MLL-rearranged human acute B-cell leukemias. Experimental Hematology, 2016, 44, S40.	0.4	0
85	Development Refractoriness of MLL-Rearranged Human B Cell Acute Leukemias to Reprogramming into Pluripotency. Stem Cell Reports, 2016, 7, 602-618.	4.8	38
86	Generation of Quantitative Proteomic and Glycoproteomic Profiles Specific to Transformed Mesenchymal Stem Cells. Cytotherapy, 2016, 18, S24.	0.7	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.	3.5	39
88	The European Hematology Association Roadmap for European Hematology Research: a consensus document. Haematologica, 2016, 101, 115-208.	3.5	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.	0.9	37
90	Immunophenotypic analysis and quantification of B-1 and B-2 B cells during human fetal hematopoietic development. Leukemia, 2016, 30, 1603-1606.	7.2	18

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91	Reprogramming human B cells into induced pluripotent stem cells and its enhancement by C/EBPÎ±. Leukemia, 2016, 30, 674-682.	7.2	36
92	Expression of MLL-AF4 or AF4-MLL fusions does not impact the efficiency of DNA damage repair. Oncotarget, 2016, 7, 30440-30452.	1.8	19
93	Unraveling the mechanisms underlying the refractoriness of MLL-rearranged acute B-cell leukemias to reprogramming into pluripotency. Experimental Hematology, 2015, 43, S54.	0.4	0
94	Reprogramming primary human mature B-cells into induced pluripotent stem cells. Experimental Hematology, 2015, 43, S80.	0.4	0
95	Revisiting the biology of infant t(4;11)/MLL-AF4+ B-cell acute lymphoblastic leukemia. Blood, 2015, 126, 2676-2685.	1.4	100
96	Fine-mapping identifies two additional breast cancer susceptibility loci at 9q31.2. Human Molecular Genetics, 2015, 24, 2966-2984.	2.9	40
97	Concise Review: Induced Pluripotency by Defined Factors: Prey of Oxidative Stress. Stem Cells, 2015, 33, 1371-1376.	3.2	16
98	NF-Î°B activation impairs somatic cell reprogramming in ageing. Nature Cell Biology, 2015, 17, 1004-1013.	10.3	91
99	Bone microenvironment signals in osteosarcoma development. Cellular and Molecular Life Sciences, 2015, 72, 3097-3113.	5.4	147
100	Effectiveness of Efferent Loop Stimulation. Diseases of the Colon and Rectum, 2015, 58, e54-e55.	1.3	0
101	The Notch ligand DLL4 specifically marks human hematoendothelial progenitors and regulates their hematopoietic fate. Leukemia, 2015, 29, 1741-1753.	7.2	48
102	Abdominal strength in voiding cystometry: a risk factor for recurrent urinary tract infections in women. International Urogynecology Journal, 2015, 26, 1861-1865.	1.4	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.	0.4	0
104	SCL/TAL1-mediated Transcriptional Network Enhances Megakaryocytic Specification of Human Embryonic Stem Cells. Molecular Therapy, 2015, 23, 158-170.	8.2	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.	11.2	17
106	H3K4me1 marks DNA regions hypomethylated during aging in human stem and differentiated cells. Genome Research, 2015, 25, 27-40.	5.5	119
107	V-Myc Immortalizes Human Neural Stem Cells in the Absence of Pluripotency-Associated Traits. PLoS ONE, 2015, 10, e0118499.	2.5	6
108	Role of BRD4 in hematopoietic differentiation of embryonic stem cells. Epigenetics, 2014, 9, 566-578.	2.7	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.	6.3	56
110	Fast and Efficient Neural Conversion of Human Hematopoietic Cells. Stem Cell Reports, 2014, 3, 1118-1131.	4.8	33
111	Bone Environment is Essential for Osteosarcoma Development from Transformed Mesenchymal Stem Cells. Stem Cells, 2014, 32, 1136-1148.	3.2	89
112	HOXA9 promotes hematopoietic commitment of human embryonic stem cells. Blood, 2014, 124, 3065-3075.	1.4	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.	6.4	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.	8.5	46
115	Human Bone Marrow Stromal Cells Lose Immunosuppressive and Anti-inflammatory Properties upon Oncogenic Transformation. Stem Cell Reports, 2014, 3, 606-619.	4.8	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.	3.2	38
117	RUNX1c regulates hematopoietic specification of human embryonic stem cells. Experimental Hematology, 2014, 42, S16.	0.4	0
118	Ligand-independent FLT3 activation does not cooperate with MLL-AF4 to immortalize/transform cord blood CD34+ cells. Leukemia, 2014, 28, 666-674.	7.2	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.	3.5	36
120	Unravelling the Mirnome of MLL-Rearranged Acute Lymphoblastic Leukemia. Blood, 2014, 124, 878-878.	1.4	1
121	Identification of Cdca7 as a novel Notch transcriptional target involved in hematopoietic stem cell emergence. Journal of Cell Biology, 2014, 207, 2074OIA213.	5.2	0
122	Prognostic implications of serum microRNA-21 in colorectal cancer. Journal of Surgical Oncology, 2013, 108, 369-373.	1.7	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.	2.1	20
124	Effectiveness of Afferent Loop Stimulation Prior to Ileostomy Closure. CirugÃa EspaÃ±ola (English) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.1	2
125	The MLL recombinome of acute leukemias in 2013. Leukemia, 2013, 27, 2165-2176.	7.2	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 EspaÃ±ola (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.	1.7	11
128	Diagnostic and prognostic significance of serum MicroRNAs in colorectal cancer. Journal of Surgical Oncology, 2013, 107, 217-220.	1.7	28
129	Extra-Articular Lateral Tenodesis for Anterior Cruciate Ligament Deficient Knee: A Case Report. Case Reports in Orthopedics, 2013, 2013, 1-5.	0.3	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.	5.9	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.	3.2	59
132	The role of RUNX1 isoforms in hematopoietic commitment of human pluripotent stem cells. Blood, 2013, 121, 5250-5252.	1.4	16
133	FLT3 activation cooperates with MLL-AF4 fusion protein to abrogate the hematopoietic specification of human ESCs. Blood, 2013, 121, 3867-3878.	1.4	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.	3.5	72
135	Krukenberg tumor after gastric bypass for morbid obesity: Bariatric surgery and gastric cancer. Revista Espanola De Enfermedades Digestivas, 2013, 105, 296-298.	0.3	10
136	A promoter DNA demethylation landscape of human hematopoietic differentiation. Nucleic Acids Research, 2012, 40, 116-131.	14.5	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.	12.0	49
138	Primary Neuroendocrine Breast Carcinoma. Clinical Breast Cancer, 2012, 12, 300-303.	2.4	14
139	Intrahepatic transplantation of cord blood CD34+ cells into newborn NOD/SCID-IL2RÎ³null mice allows efficient multi-organ and multi-lineage hematopoietic engraftment without accessory cells. Clinical Immunology, 2012, 145, 89-91.	3.2	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.	2.1	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.	2.1	20
142	SCL/TAL1 Regulates Hematopoietic Specification From Human Embryonic Stem Cells. Molecular Therapy, 2012, 20, 1443-1453.	8.2	59
143	iPSCs from cancer cells: challenges and opportunities. Trends in Molecular Medicine, 2012, 18, 245-247.	6.7	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.	1.1	1

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145	Modeling sarcomagenesis using multipotent mesenchymal stem cells. Cell Research, 2012, 22, 62-77.	12.0	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.	7.2	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.	2.1	25
148	Purification and Long-Term Expansion of Multipotent Endothelial-Like Cells with Potential Cardiovascular Regeneration. Stem Cells and Development, 2012, 21, 562-574.	2.1	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.	2.5	61
150	Identification of a Candidate Proteomic Signature to Discriminate Multipotent and Non-Multipotent Stromal Cells. PLoS ONE, 2012, 7, e38954.	2.5	9
151	Specific Marking of hESCs-Derived Hematopoietic Lineage by WAS-Promoter Driven Lentiviral Vectors. PLoS ONE, 2012, 7, e39091.	2.5	13
152	Multipotent Mesenchymal Stromal Cells: Clinical Applications and Cancer Modeling. Advances in Experimental Medicine and Biology, 2012, 741, 187-205.	1.6	32
153	Biological Impact of Human Embryonic Stem Cells. Advances in Experimental Medicine and Biology, 2012, 741, 217-230.	1.6	1
154	Analysis of mRNA Abundance and Stability by Ribonuclease Protection Assay. Methods in Molecular Biology, 2012, 809, 491-503.	0.9	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.	0.5	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.	1.4	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.	7.2	65
159	Penetrating carotid artery: uncommon complex and lethal injuries. European Journal of Trauma and Emergency Surgery, 2011, 37, 429-437.	1.7	14
160	Subclavian vessel injuries: difficult anatomy and difficult territory. European Journal of Trauma and Emergency Surgery, 2011, 37, 439-449.	1.7	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.	3.2	119
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