

# Felipe Prosper

## List of Publications by Year in descending order

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472  
papers

21,888  
citations

9234

74  
h-index

16127

124  
g-index

509  
all docs

509  
docs citations

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times ranked

32484  
citing authors

#	ARTICLE	IF	CITATIONS
1	Inhibition of SARS-CoV-2 Infections in Engineered Human Tissues Using Clinical-Grade Soluble Human ACE2. <i>Cell</i> , 2020, 181, 905-913.e7.	13.5	1,827
2	Consensus guidelines for the definition, detection and interpretation of immunogenic cell death. , 2020, 8, e000337.		610
3	Lenalidomide plus Dexamethasone for High-Risk Smoldering Multiple Myeloma. <i>New England Journal of Medicine</i> , 2013, 369, 438-447.	13.9	449
4	Epigenetic regulation of microRNA expression in colorectal cancer. <i>International Journal of Cancer</i> , 2009, 125, 2737-2743.	2.3	418
5	Induction of Nod2 in Myelomonocytic and Intestinal Epithelial Cells via Nuclear Factor- $\kappa$ B Activation. <i>Journal of Biological Chemistry</i> , 2002, 277, 41701-41705.	1.6	396
6	Bortezomib plus melphalan and prednisone in elderly untreated patients with multiple myeloma: results of a multicenter phase 1/2 study. <i>Blood</i> , 2006, 108, 2165-2172.	0.6	373
7	A DNA methylation fingerprint of 1628 human samples. <i>Genome Research</i> , 2012, 22, 407-419.	2.4	341
8	Blockade of the Bcr-Abl Kinase Activity Induces Apoptosis of Chronic Myelogenous Leukemia Cells by Suppressing Signal Transducer and Activator of Transcription 5 $\alpha$ €“Dependent Expression of Bcl-XL. <i>Journal of Experimental Medicine</i> , 2000, 191, 977-984.	4.2	331
9	Epigenetic Silencing of the Tumor Suppressor MicroRNA<i>Hsa-miR-124a</i>Regulates CDK6 Expression and Confers a Poor Prognosis in Acute Lymphoblastic Leukemia. <i>Cancer Research</i> , 2009, 69, 4443-4453.	0.4	299
10	Autologous intramyocardial injection of cultured skeletal muscle-derived stem cells in patients with non-acute myocardial infarction. <i>European Heart Journal</i> , 2003, 24, 2012-2020.	1.0	293
11	Whole-genome fingerprint of the DNA methylome during human B cell differentiation. <i>Nature Genetics</i> , 2015, 47, 746-756.	9.4	278
12	Erythropoietin Can Induce the Expression of Bcl-xLthrough Stat5 in Erythropoietin-dependent Progenitor Cell Lines. <i>Journal of Biological Chemistry</i> , 1999, 274, 22165-22169.	1.6	251
13	Target Expression, Generation, Preclinical Activity, and Pharmacokinetics of the BCMA-T Cell Bispecific Antibody EM801 for Multiple Myeloma Treatment. <i>Cancer Cell</i> , 2017, 31, 396-410.	7.7	251
14	Intra-articular injection of two different doses of autologous bone marrow mesenchymal stem cells versus hyaluronic acid in the treatment of knee osteoarthritis: multicenter randomized controlled clinical trial (phase I/II). <i>Journal of Translational Medicine</i> , 2016, 14, 246.	1.8	238
15	Homozygous deletions localize novel tumor suppressor genes in B-cell lymphomas. <i>Blood</i> , 2007, 109, 271-280.	0.6	227
16	Down-Regulation of <i>hsa-miR-10a</i> in Chronic Myeloid Leukemia CD34+ Cells Increases USF2-Mediated Cell Growth. <i>Molecular Cancer Research</i> , 2008, 6, 1830-1840.	1.5	208
17	Promoter hypermethylation of cancer-related genes: a strong independent prognostic factor in acute lymphoblastic leukemia. <i>Blood</i> , 2004, 104, 2492-2498.	0.6	204
18	Promoter hypomethylation of the LINE-1 retrotransposable elements activates sense/antisense transcription and marks the progression of chronic myeloid leukemia. <i>Oncogene</i> , 2005, 24, 7213-7223.	2.6	202

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19	Transplantation of adipose derived stromal cells is associated with functional improvement in a rat model of chronic myocardial infarction. <i>European Journal of Heart Failure</i> , 2008, 10, 454-462.	2.9	188
20	Sustained release of VEGF through PLGA microparticles improves vasculogenesis and tissue remodeling in an acute myocardial ischemia-reperfusion model. <i>Journal of Controlled Release</i> , 2010, 147, 30-37.	4.8	184
21	The reference epigenome and regulatory chromatin landscape of chronic lymphocytic leukemia. <i>Nature Medicine</i> , 2018, 24, 868-880.	15.2	157
22	Prognostic factors predicting survival from first recurrence in patients with metastatic breast cancer: analysis of 439 patients. <i>Breast Cancer Research and Treatment</i> , 1999, 56, 67-78.	1.1	156
23	The Mechanism of Action of the Anti-CD38 Monoclonal Antibody Isatuximab in Multiple Myeloma. <i>Clinical Cancer Research</i> , 2019, 25, 3176-3187.	3.2	156
24	Epigenetic regulation of Wnt-signaling pathway in acute lymphoblastic leukemia. <i>Blood</i> , 2007, 109, 3462-3469.	0.6	153
25	Autologous human serum for cell culture avoids the implantation of cardioverter-defibrillators in cellular cardiomyoplasty. <i>International Journal of Cardiology</i> , 2004, 95, S29-S33.	0.8	138
26	Adipose-derived mesenchymal stromal cells for the treatment of patients with severe SARS-CoV-2 pneumonia requiring mechanical ventilation. A proof of concept study. <i>EClinicalMedicine</i> , 2020, 25, 100454.	3.2	136
27	New insights into the biology and origin of mature aggressive B-cell lymphomas by combined epigenomic, genomic, and transcriptional profiling. <i>Blood</i> , 2009, 113, 2488-2497.	0.6	133
28	Global position paper on cardiovascular regenerative medicine. <i>European Heart Journal</i> , 2017, 38, 2532-2546.	1.0	133
29	Single-Cell RNA Sequencing Analysis Reveals a Crucial Role for CTHRC1 (Collagen Triple Helix Repeat) Tj ETQq1 1 0.784314 rgBT /Over to	1.6	132
30	Epigenetic Regulation of MicroRNAs in Acute Lymphoblastic Leukemia. <i>Journal of Clinical Oncology</i> , 2009, 27, 1316-1322.	0.8	131
31	Autologous skeletal myoblast transplantation in patients with nonacute myocardial infarction: 1-year follow-up. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2006, 131, 799-804.	0.4	129
32	Lenalidomide plus dexamethasone versus observation in patients with high-risk smouldering multiple myeloma (QuiRedex): long-term follow-up of a randomised, controlled, phase 3 trial. <i>Lancet Oncology</i> , The, 2016, 17, 1127-1136.	5.1	128
33	Mobilization and homing of peripheral blood progenitors is related to reversible downregulation of alpha4 beta1 integrin expression and function.. <i>Journal of Clinical Investigation</i> , 1998, 101, 2456-2467.	3.9	128
34	Inhibition of a G9a/DNMT network triggers immune-mediated bladder cancer regression. <i>Nature Medicine</i> , 2019, 25, 1073-1081.	15.2	125
35	Interacting Resident Epicardium-Derived Fibroblasts and Recruited Bone Marrow Cells Form Myocardial Infarction Scar. <i>Journal of the American College of Cardiology</i> , 2015, 65, 2057-2066.	1.2	124
36	Lack of CpG Island Methylator Phenotype Defines a Clinical Subtype of T-Cell Acute Lymphoblastic Leukemia Associated With Good Prognosis. <i>Journal of Clinical Oncology</i> , 2005, 23, 7043-7049.	0.8	120

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37	Characterization of the paracrine effects of human skeletal myoblasts transplanted in infarcted myocardium. <i>European Journal of Heart Failure</i> , 2008, 10, 1065-1072.	2.9	119
38	Whole-epigenome analysis in multiple myeloma reveals DNA hypermethylation of B cell-specific enhancers. <i>Genome Research</i> , 2015, 25, 478-487.	2.4	118
39	HDAC Inhibitors in Acute Myeloid Leukemia. <i>Cancers</i> , 2019, 11, 1794.	1.7	118
40	A Comprehensive Microarray-Based DNA Methylation Study of 367 Hematological Neoplasms. <i>PLoS ONE</i> , 2009, 4, e6986.	1.1	115
41	Hypoxia-microRNA-16 downregulation induces VEGF expression in anaplastic lymphoma kinase (ALK)-positive anaplastic large-cell lymphomas. <i>Leukemia</i> , 2011, 25, 1882-1890.	3.3	115
42	Heart regeneration after myocardial infarction using synthetic biomaterials. <i>Journal of Controlled Release</i> , 2015, 203, 23-38.	4.8	113
43	Hydrogel based approaches for cardiac tissue engineering. <i>International Journal of Pharmaceutics</i> , 2017, 523, 454-475.	2.6	112
44	BCR-ABL Induces the Expression of Skp2 through the PI3K Pathway to Promote p27Kip1 Degradation and Proliferation of Chronic Myelogenous Leukemia Cells. <i>Cancer Research</i> , 2005, 65, 3264-3272.	0.4	111
45	Specific small nucleolar RNA expression profiles in acute leukemia. <i>Leukemia</i> , 2012, 26, 2052-2060.	3.3	110
46	Chemokine stromal cell-derived factor-1 $\pm$ modulates VLA-4 integrin-dependent adhesion to fibronectin and VCAM-1 on bone marrow hematopoietic progenitor cells. <i>Experimental Hematology</i> , 2001, 29, 345-355.	0.2	109
47	Discovery of first-in-class reversible dual small molecule inhibitors against G9a and DNMTs in hematological malignancies. <i>Nature Communications</i> , 2017, 8, 15424.	5.8	109
48	Thymidine Analogs Are Transferred from Pre-labeled Donor to Host Cells in the Central Nervous System After Transplantation: A Word of Caution. <i>Stem Cells</i> , 2006, 24, 1121-1127.	1.4	104
49	Dental Pulp of the Third Molar: A New Source of Pluripotent-like Stem Cells. <i>Journal of Cell Science</i> , 2012, 125, 3343-56.	1.2	102
50	Transcriptional silencing of the Dickkopf-3 (Dkk-3) gene by CpG hypermethylation in acute lymphoblastic leukaemia. <i>British Journal of Cancer</i> , 2004, 91, 707-713.	2.9	101
51	MicroRNA expression profiling in Imatinib-resistant Chronic Myeloid Leukemia patients without clinically significant ABL1-mutations. <i>Molecular Cancer</i> , 2009, 8, 69.	7.9	101
52	Sequential Third-Party Mesenchymal Stromal Cell Therapy for Refractory Acute Graft-versus-Host Disease. <i>Biology of Blood and Marrow Transplantation</i> , 2014, 20, 1580-1585.	2.0	99
53	Controlled delivery of fibroblast growth factor-1 and neuregulin-1 from biodegradable microparticles promotes cardiac repair in a rat myocardial infarction model through activation of endogenous regeneration. <i>Journal of Controlled Release</i> , 2014, 173, 132-139.	4.8	98
54	Intra-articular injection of two different doses of autologous bone marrow mesenchymal stem cells versus hyaluronic acid in the treatment of knee osteoarthritis: long-term follow up of a multicenter randomized controlled clinical trial (phase I/II). <i>Journal of Translational Medicine</i> , 2018, 16, 213.	1.8	97

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55	Reversion of epigenetically mediated BIM silencing overcomes chemoresistance in Burkitt lymphoma. <i>Blood</i> , 2010, 116, 2531-2542.	0.6	96
56	Epigenetic Signatures Associated with Different Levels of Differentiation Potential in Human Stem Cells. <i>PLoS ONE</i> , 2009, 4, e7809.	1.1	96
57	Unraveling a novel transcription factor code determining the human arterial-specific endothelial cell signature. <i>Blood</i> , 2013, 122, 3982-3992.	0.6	93
58	The Nuclear Receptor ESRRB Protects from Kidney Disease by Coupling Metabolism and Differentiation. <i>Cell Metabolism</i> , 2021, 33, 379-394.e8.	7.2	93
59	Multipotent adult progenitor cells sustain function of ischemic limbs in mice. <i>Journal of Clinical Investigation</i> , 2008, 118, 505-14.	3.9	93
60	Vascular Endothelial Growth Factor-Delivery Systems for Cardiac Repair: An Overview. <i>Theranostics</i> , 2012, 2, 541-552.	4.6	92
61	The Mutational Landscape of Circulating Tumor Cells in Multiple Myeloma. <i>Cell Reports</i> , 2017, 19, 218-224.	2.9	92
62	Natural Killer (NK) Cells Are Functionally Abnormal and NK Cell Progenitors Are Diminished in Granulocyte Colony-Stimulating Factor- Mobilized Peripheral Blood Progenitor Cell Collections. <i>Blood</i> , 1997, 90, 3098-3105.	0.6	91
63	Downregulation of the large tumor suppressor 2 (LATS2/KPM) gene is associated with poor prognosis in acute lymphoblastic leukemia. <i>Leukemia</i> , 2005, 19, 2347-2350.	3.3	90
64	Epicardial delivery of collagen patches with adipose-derived stem cells in rat and minipig models of chronic myocardial infarction. <i>Biomaterials</i> , 2014, 35, 143-151.	5.7	90
65	Comparison of ex vivo expansion culture conditions of mesenchymal stem cells for human cell therapy. <i>Transfusion</i> , 2009, 49, 1901-1910.	0.8	89
66	In vitro and in vivo arterial differentiation of human multipotent adult progenitor cells. <i>Blood</i> , 2007, 109, 2634-2642.	0.6	88
67	Meox2/Tcf15 Heterodimers Program the Heart Capillary Endothelium for Cardiac Fatty Acid Uptake. <i>Circulation</i> , 2015, 131, 815-826.	1.6	88
68	Loss of a novel tumor suppressor gene locus at chromosome 8p is associated with leukemic mantle cell lymphoma. <i>Blood</i> , 2001, 98, 3479-3482.	0.6	86
69	Adipose-derived cardiomyogenic cells: in vitro expansion and functional improvement in a mouse model of myocardial infarction. <i>Cardiovascular Research</i> , 2009, 83, 757-767.	1.8	83
70	Treatment of Reperfused Ischemia with Adipose-Derived Stem Cells in a Preclinical Swine Model of Myocardial Infarction. <i>Cell Transplantation</i> , 2012, 21, 2723-2733.	1.2	83
71	Differentiation stage of myeloma plasma cells: biological and clinical significance. <i>Leukemia</i> , 2017, 31, 382-392.	3.3	83
72	Bortezomib plus melphalan and prednisone in elderly untreated patients with multiple myeloma: updated time-to-events results and prognostic factors for time to progression. <i>Haematologica</i> , 2008, 93, 560-565.	1.7	82

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73	Dual Targeting of Histone Methyltransferase G9a and DNA Methyltransferase 1 for the Treatment of Experimental Hepatocellular Carcinoma. <i>Hepatology</i> , 2019, 69, 587-603.	3.6	81
74	Imatinib Inhibits Proliferation of Ewing Tumor Cells Mediated by the Stem Cell Factor/KIT Receptor Pathway, and Sensitizes Cells to Vincristine and Doxorubicin-Induced Apoptosis. <i>Clinical Cancer Research</i> , 2004, 10, 751-761.	3.2	79
75	Abnormal methylation of the common PAK2 and PACRG promoter is associated with downregulation of gene expression in acute lymphoblastic leukemia and chronic myeloid leukemia. <i>International Journal of Cancer</i> , 2006, 118, 1945-1953.	2.3	77
76	Multiple Myeloma Patients Have a Specific Serum Metabolomic Profile That Changes after Achieving Complete Remission. <i>Clinical Cancer Research</i> , 2013, 19, 4770-4779.	3.2	77
77	Regulation of hematopoiesis through adhesion receptors. <i>Journal of Leukocyte Biology</i> , 2001, 69, 307-316.	1.5	77
78	Epigenetic down-regulation of BIM expression is associated with reduced optimal responses to imatinib treatment in chronic myeloid leukaemia. <i>European Journal of Cancer</i> , 2009, 45, 1877-1889.	1.3	76
79	A Comparison of Electrospun Polymers Reveals Poly(3-Hydroxybutyrate) Fiber as a Superior Scaffold for Cardiac Repair. <i>Stem Cells and Development</i> , 2014, 23, 1479-1490.	1.1	76
80	Whole-Cell Recording of Neuronal Membrane Potential during Behavior. <i>Neuron</i> , 2017, 95, 1266-1281.	3.8	76
81	Immunogenomic identification and characterization of granulocytic myeloid-derived suppressor cells in multiple myeloma. <i>Blood</i> , 2020, 136, 199-209.	0.6	76
82	EMT and induction of miR-21 mediate metastasis development in Trp53-deficient tumours. <i>Scientific Reports</i> , 2012, 2, 434.	1.6	74
83	Next generation flow for minimally-invasive blood characterization of MGUS and multiple myeloma at diagnosis based on circulating tumor plasma cells (CTPC). <i>Blood Cancer Journal</i> , 2018, 8, 117.	2.8	74
84	Cellular cardiomyoplasty: clinical application. <i>Annals of Thoracic Surgery</i> , 2004, 77, 1121-1130.	0.7	73
85	Expression of MALT1 oncogene in hematopoietic stem/progenitor cells recapitulates the pathogenesis of human lymphoma in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 10534-10539.	3.3	73
86	Long non-coding RNAs discriminate the stages and gene regulatory states of human humoral immune response. <i>Nature Communications</i> , 2019, 10, 821.	5.8	73
87	DNA Methylation Profiles and Their Relationship with Cytogenetic Status in Adult Acute Myeloid Leukemia. <i>PLoS ONE</i> , 2010, 5, e12197.	1.1	73
88	Opposing effects of engagement of integrins and stimulation of cytokine receptors on cell cycle progression of normal human hematopoietic progenitors. <i>Blood</i> , 2000, 95, 846-854.	0.6	72
89	Repetitive DNA hypomethylation in the advanced phase of chronic myeloid leukemia. <i>Leukemia Research</i> , 2008, 32, 487-490.	0.4	71
90	Transplantation of Mesenchymal Stem Cells Exerts a Greater Long-Term Effect than Bone Marrow Mononuclear Cells in a Chronic Myocardial Infarction Model in Rat. <i>Cell Transplantation</i> , 2010, 19, 313-328.	1.2	70

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91	TET2 Mutations Are Associated with Specific 5-Methylcytosine and 5-Hydroxymethylcytosine Profiles in Patients with Chronic Myelomonocytic Leukemia. <i>PLoS ONE</i> , 2012, 7, e31605.	1.1	70
92	Comparison between once a day vs twice a day G-CSF for mobilization of peripheral blood progenitor cells (PBPC) in normal donors for allogeneic PBPC transplantation. <i>Bone Marrow Transplantation</i> , 1998, 22, 39-45.	1.3	68
93	Multipotent adult progenitor cell transplantation increases vascularity and improves left ventricular function after myocardial infarction. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2007, 1, 51-59.	1.3	68
94	Therapeutic Effects of hMAPC and hMSC Transplantation after Stroke in Mice. <i>PLoS ONE</i> , 2012, 7, e43683.	1.1	68
95	Immune status of high-risk smoldering multiple myeloma patients and its therapeutic modulation under LenDex: a longitudinal analysis. <i>Blood</i> , 2016, 127, 1151-1162.	0.6	68
96	Dynamics of genome architecture and chromatin function during human B cell differentiation and neoplastic transformation. <i>Nature Communications</i> , 2021, 12, 651.	5.8	67
97	Quantification of miRNA-mRNA Interactions. <i>PLoS ONE</i> , 2012, 7, e30766.	1.1	67
98	WNT5A, a putative tumour suppressor of lymphoid malignancies, is inactivated by aberrant methylation in acute lymphoblastic leukaemia. <i>European Journal of Cancer</i> , 2007, 43, 2736-2746.	1.3	66
99	Epigenetic regulation of miRNA genes in acute leukemia. <i>Leukemia</i> , 2012, 26, 395-403.	3.3	66
100	Substrate Stiffness and Composition Specifically Direct Differentiation of Induced Pluripotent Stem Cells. <i>Tissue Engineering - Part A</i> , 2015, 21, 1633-1641.	1.6	65
101	ASPP1, a common activator of TP53, is inactivated by aberrant methylation of its promoter in acute lymphoblastic leukemia. <i>Oncogene</i> , 2006, 25, 1862-1870.	2.6	63
102	A new strategy to tackle severe knee osteoarthritis: Combination of intra-articular and intraosseous injections of Platelet Rich Plasma. <i>Expert Opinion on Biological Therapy</i> , 2016, 16, 627-643.	1.4	63
103	Tolerogenic dendritic cell-based treatment for multiple sclerosis (MS): a harmonised study protocol for two phase I clinical trials comparing intradermal and intranodal cell administration. <i>BMJ Open</i> , 2019, 9, e030309.	0.8	63
104	CpG Island Methylator Phenotype Redefines the Prognostic Effect of t(12;21) in Childhood Acute Lymphoblastic Leukemia. <i>Clinical Cancer Research</i> , 2006, 12, 4845-4850.	3.2	62
105	Phase II Clinical and Pharmacokinetic Study of Plitidepsin 3-Hour Infusion Every Two Weeks Alone or with Dexamethasone in Relapsed and Refractory Multiple Myeloma. <i>Clinical Cancer Research</i> , 2010, 16, 3260-3269.	3.2	62
106	Biomimetic hydroxyapatite coating on pore walls improves osteointegration of poly(L-lactic acid) scaffolds. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2013, 101B, 173-186.	1.6	61
107	Poor prognosis in acute lymphoblastic leukemia may relate to promoter hypermethylation of cancer-related genes. <i>Leukemia and Lymphoma</i> , 2007, 48, 1269-1282.	0.6	60
108	Epigenetic regulation of PRAME gene in chronic myeloid leukemia. <i>Leukemia Research</i> , 2007, 31, 1521-1528.	0.4	60

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109	Mutation Patterns of 16 Genes in Primary and Secondary Acute Myeloid Leukemia (AML) with Normal Cytogenetics. PLoS ONE, 2012, 7, e42334.	1.1	60
110	Adipose Tissue-Derived Mesenchymal Stem Cells: Isolation, Expansion, and Characterization. Methods in Molecular Biology, 2013, 1036, 47-61.	0.4	60
111	The normal epithelial cell-specific 1 (NES1) gene, a candidate tumor suppressor gene on chromosome 19q13.3, is downregulated by hypermethylation in acute lymphoblastic leukemia. Leukemia, 2004, 18, 362-365.	3.3	59
112	Adipose-derived Stem Cells for Myocardial Infarction. Journal of Cardiovascular Translational Research, 2011, 4, 145-153.	1.1	58
113	Repeated implantation of skeletal myoblast in a swine model of chronic myocardial infarction. European Heart Journal, 2010, 31, 1013-1021.	1.0	57
114	Lymphoma stem cells: enough evidence to support their existence?. Haematologica, 2010, 95, 293-302.	1.7	57
115	PEGylated-PLGA microparticles containing VEGF for long term drug delivery. International Journal of Pharmaceutics, 2013, 440, 13-18.	2.6	56
116	CRISPR/Cas9-mediated glycolate oxidase disruption is an efficacious and safe treatment for primary hyperoxaluria type I. Nature Communications, 2018, 9, 5454.	5.8	56
117	Functional benefits of PLGA particulates carrying VEGF and CoQ10 in an animal of myocardial ischemia. International Journal of Pharmaceutics, 2013, 454, 784-790.	2.6	55
118	Combination of Intra-Articular and Intraosseous Injections of Platelet Rich Plasma for Severe Knee Osteoarthritis: A Pilot Study. BioMed Research International, 2016, 2016, 1-10.	0.9	55
119	Epigenetic regulation of human cancer/testis antigen gene, HAGE, in chronic myeloid leukemia. Haematologica, 2007, 92, 153-162.	1.7	54
120	Deregulation of <i>FGFR1</i> and <i>CDK6</i> oncogenic pathways in acute lymphoblastic leukaemia harbouring epigenetic modifications of the <i>MIR9</i> family. British Journal of Haematology, 2011, 155, 73-83.	1.2	53
121	Antiapoptotic protein Bcl-xL is up-regulated during megakaryocytic differentiation of CD34+ progenitors but is absent from senescent megakaryocytes. Experimental Hematology, 2001, 29, 728-735.	0.2	52
122	A comparison between percutaneous and surgical transplantation of autologous skeletal myoblasts in a swine model of chronic myocardial infarction. Cardiovascular Research, 2006, 71, 744-753.	1.8	52
123	Infiltration of plasma rich in growth factors enhances in vivo angiogenesis and improves reperfusion and tissue remodeling after severe hind limb ischemia. Journal of Controlled Release, 2015, 202, 31-39.	4.8	52
124	Catheter-based Intramyocardial Injection of FGF1 or NRG1-loaded MPs Improves Cardiac Function in a Preclinical Model of Ischemia-Reperfusion. Scientific Reports, 2016, 6, 25932.	1.6	52
125	Cost-Effective, Safe, and Personalized Cell Therapy for Critical Limb Ischemia in Type 2 Diabetes Mellitus. Frontiers in Immunology, 2019, 10, 1151.	2.2	52
126	Frequent and Simultaneous Epigenetic Inactivation of TP53 Pathway Genes in Acute Lymphoblastic Leukemia. PLoS ONE, 2011, 6, e17012.	1.1	52



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127	Induced pluripotent stem cells as a new strategy for cardiac regeneration and disease modeling. <i>Journal of Molecular and Cellular Cardiology</i> , 2013, 62, 43-50.	0.9	51
128	Heterogeneous micromechanical properties of the extracellular matrix in healthy and infarcted hearts. <i>Acta Biomaterialia</i> , 2014, 10, 3235-3242.	4.1	51
129	The proliferative history shapes the DNA methylome of B-cell tumors and predicts clinical outcome. <i>Nature Cancer</i> , 2020, 1, 1066-1081.	5.7	51
130	RUNX/AML and C/EBP factors regulate CD11a integrin expression in myeloid cells through overlapping regulatory elements. <i>Blood</i> , 2003, 102, 3252-3261.	0.6	50
131	A cyclin-D1 interaction with BAX underlies its oncogenic role and potential as a therapeutic target in mantle cell lymphoma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 12461-12466.	3.3	50
132	Anti-PD1 associated fulminant myocarditis after a single pembrolizumab dose: the role of occult pre-existing autoimmunity. <i>Haematologica</i> , 2018, 103, e318-e321.	1.7	50
133	Somatic stem cells and the origin of cancer. <i>Clinical and Translational Oncology</i> , 2006, 8, 647-663.	1.2	49
134	Angiogenic therapy for cardiac repair based on protein delivery systems. <i>Heart Failure Reviews</i> , 2012, 17, 449-473.	1.7	49
135	Phase II multicenter randomized controlled clinical trial on the efficacy of intra-articular injection of autologous bone marrow mesenchymal stem cells with platelet rich plasma for the treatment of knee osteoarthritis. <i>Journal of Translational Medicine</i> , 2020, 18, 356.	1.8	48
136	Long-Range Epigenetic Silencing Associates with Deregulation of Ikaros Targets in Colorectal Cancer Cells. <i>Molecular Cancer Research</i> , 2011, 9, 1139-1151.	1.5	47
137	New Strategies for Echocardiographic Evaluation of Left Ventricular Function in a Mouse Model of Long-Term Myocardial Infarction. <i>PLoS ONE</i> , 2012, 7, e41691.	1.1	47
138	Promoter hypermethylation and global hypomethylation are independent epigenetic events in lymphoid leukemogenesis with opposing effects on clinical outcome. <i>Leukemia</i> , 2006, 20, 1445-1447.	3.3	46
139	Aberrant DNA methylation profile of chronic and transformed classic Philadelphia-negative myeloproliferative neoplasms. <i>Haematologica</i> , 2013, 98, 1414-1420.	1.7	46
140	Targeting vasculogenesis to prevent progression in multiple myeloma. <i>Leukemia</i> , 2016, 30, 1103-1115.	3.3	46
141	Autologous adipose-derived stem cells for the treatment of complex cryptoglandular perianal fistula: A randomized clinical trial with long-term follow-up. <i>Stem Cells Translational Medicine</i> , 2020, 9, 295-301.	1.6	46
142	Down-regulation of EVI1 is associated with epigenetic alterations and good prognosis in patients with acute myeloid leukemia. <i>Haematologica</i> , 2011, 96, 1448-1456.	1.7	45
143	High-throughput sequencing analysis of the chromosome 7q32 deletion reveals IRF5 as a potential tumour suppressor in splenic marginal zone lymphoma. <i>British Journal of Haematology</i> , 2012, 158, 712-726.	1.2	45
144	Epigenetic regulation of the non-canonical Wnt pathway in acute myeloid leukemia. <i>Cancer Science</i> , 2010, 101, 425-432.	1.7	43

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145	Deregulation of <i>linc-PINT</i> in acute lymphoblastic leukemia is implicated in abnormal proliferation of leukemic cells. <i>Oncotarget</i> , 2018, 9, 12842-12852.	0.8	43
146	Homeobox NKX2-3 promotes marginal-zone lymphomagenesis by activating B-cell receptor signalling and shaping lymphocyte dynamics. <i>Nature Communications</i> , 2016, 7, 11889.	5.8	42
147	Is immunotherapy here to stay in multiple myeloma?. <i>Haematologica</i> , 2017, 102, 423-432.	1.7	42
148	Endogenous Retroelement Activation by Epigenetic Therapy Reverses the Warburg Effect and Elicits Mitochondrial-Mediated Cancer Cell Death. <i>Cancer Discovery</i> , 2021, 11, 1268-1285.	7.7	42
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