

# Felipe Prosper

## List of Publications by Citations

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435  
papers

16,705  
citations

67  
h-index

113  
g-index

507  
ext. papers

19,451  
ext. citations

6.2  
avg, IF

6.26  
L-index

#	Paper	IF	Citations
435	Inhibition of SARS-CoV-2 Infections in Engineered Human Tissues Using Clinical-Grade Soluble Human ACE2. <i>Cell</i> , <b>2020</b> , 181, 905-913.e7	56.2	1293
434	Epigenetic regulation of microRNA expression in colorectal cancer. <i>International Journal of Cancer</i> , <b>2009</b> , 125, 2737-43	7.5	372
433	Induction of Nod2 in myelomonocytic and intestinal epithelial cells via nuclear factor-kappa B activation. <i>Journal of Biological Chemistry</i> , <b>2002</b> , 277, 41701-5	5.4	351
432	Lenalidomide plus dexamethasone for high-risk smoldering multiple myeloma. <i>New England Journal of Medicine</i> , <b>2013</b> , 369, 438-47	59.2	345
431	Bortezomib plus melphalan and prednisone in elderly untreated patients with multiple myeloma: results of a multicenter phase 1/2 study. <i>Blood</i> , <b>2006</b> , 108, 2165-72	2.2	333
430	Blockade of the Bcr-Abl kinase activity induces apoptosis of chronic myelogenous leukemia cells by suppressing signal transducer and activator of transcription 5-dependent expression of Bcl-xL. <i>Journal of Experimental Medicine</i> , <b>2000</b> , 191, 977-84	16.6	306
429	A DNA methylation fingerprint of 1628 human samples. <i>Genome Research</i> , <b>2012</b> , 22, 407-19	9.7	273
428	Epigenetic silencing of the tumor suppressor microRNA Hsa-miR-124a regulates CDK6 expression and confers a poor prognosis in acute lymphoblastic leukemia. <i>Cancer Research</i> , <b>2009</b> , 69, 4443-53	10.1	263
427	Autologous intramyocardial injection of cultured skeletal muscle-derived stem cells in patients with non-acute myocardial infarction. <i>European Heart Journal</i> , <b>2003</b> , 24, 2012-20	9.5	243
426	Consensus guidelines for the definition, detection and interpretation of immunogenic cell death <b>2020</b> , 8,		233
425	Erythropoietin can induce the expression of bcl-x(L) through Stat5 in erythropoietin-dependent progenitor cell lines. <i>Journal of Biological Chemistry</i> , <b>1999</b> , 274, 22165-9	5.4	219
424	Homozygous deletions localize novel tumor suppressor genes in B-cell lymphomas. <i>Blood</i> , <b>2007</b> , 109, 271-80	2.2	211
423	Whole-genome fingerprint of the DNA methylome during human B cell differentiation. <i>Nature Genetics</i> , <b>2015</b> , 47, 746-56	36.3	209
422	Promoter hypomethylation of the LINE-1 retrotransposable elements activates sense/antisense transcription and marks the progression of chronic myeloid leukemia. <i>Oncogene</i> , <b>2005</b> , 24, 7213-23	9.2	189
421	Promoter hypermethylation of cancer-related genes: a strong independent prognostic factor in acute lymphoblastic leukemia. <i>Blood</i> , <b>2004</b> , 104, 2492-8	2.2	188
420	Target Expression, Generation, Preclinical Activity, and Pharmacokinetics of the BCMA-T Cell Bispecific Antibody EM801 for Multiple Myeloma Treatment. <i>Cancer Cell</i> , <b>2017</b> , 31, 396-410	24.3	180
419	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> , <b>2016</b> , 14, 246	8.5	177

418	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> , <b>2008</b> , 10, 454-62	12.3	169
417	Down-regulation of hsa-miR-10a in chronic myeloid leukemia CD34+ cells increases USF2-mediated cell growth. <i>Molecular Cancer Research</i> , <b>2008</b> , 6, 1830-40	6.6	168
416	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> , <b>2010</b> , 147, 30-7	11.7	165
415	Epigenetic regulation of Wnt-signaling pathway in acute lymphoblastic leukemia. <i>Blood</i> , <b>2007</b> , 109, 3462-92	2.2	147
414	Prognostic factors predicting survival from first recurrence in patients with metastatic breast cancer: analysis of 439 patients. <i>Breast Cancer Research and Treatment</i> , <b>1999</b> , 56, 67-78	4.4	141
413	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> , <b>1998</b> , 101, 2456-67	15.9	123
412	Autologous human serum for cell culture avoids the implantation of cardioverter-defibrillators in cellular cardiomyoplasty. <i>International Journal of Cardiology</i> , <b>2004</b> , 95 Suppl 1, S29-33	3.2	122
411	New insights into the biology and origin of mature aggressive B-cell lymphomas by combined epigenomic, genomic, and transcriptional profiling. <i>Blood</i> , <b>2009</b> , 113, 2488-97	2.2	121
410	Epigenetic regulation of microRNAs in acute lymphoblastic leukemia. <i>Journal of Clinical Oncology</i> , <b>2009</b> , 27, 1316-22	2.2	120
409	Autologous skeletal myoblast transplantation in patients with nonacute myocardial infarction: 1-year follow-up. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2006</b> , 131, 799-804	1.5	113
408	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> , <b>2005</b> , 23, 7043-9	2.2	111
407	Characterization of the paracrine effects of human skeletal myoblasts transplanted in infarcted myocardium. <i>European Journal of Heart Failure</i> , <b>2008</b> , 10, 1065-72	12.3	109
406	The Mechanism of Action of the Anti-CD38 Monoclonal Antibody Isatuximab in Multiple Myeloma. <i>Clinical Cancer Research</i> , <b>2019</b> , 25, 3176-3187	12.9	107
405	A comprehensive microarray-based DNA methylation study of 367 hematological neoplasms. <i>PLoS ONE</i> , <b>2009</b> , 4, e6986	3.7	104
404	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> , <b>2005</b> , 65, 3264-72	10.1	103
403	Chemokine stromal cell-derived factor-1alpha modulates VLA-4 integrin-dependent adhesion to fibronectin and VCAM-1 on bone marrow hematopoietic progenitor cells. <i>Experimental Hematology</i> , <b>2001</b> , 29, 345-55	3.1	103
402	The reference epigenome and regulatory chromatin landscape of chronic lymphocytic leukemia. <i>Nature Medicine</i> , <b>2018</b> , 24, 868-880	50.5	103
401	Interacting resident epicardium-derived fibroblasts and recruited bone marrow cells form myocardial infarction scar. <i>Journal of the American College of Cardiology</i> , <b>2015</b> , 65, 2057-66	15.1	101

400	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, The</i> , <b>2016</b> , 17, 1127-1136	21.7	100
399	Hypoxia-microRNA-16 downregulation induces VEGF expression in anaplastic lymphoma kinase (ALK)-positive anaplastic large-cell lymphomas. <i>Leukemia</i> , <b>2011</b> , 25, 1882-90	10.7	97
398	Thymidine analogs are transferred from prelabeled donor to host cells in the central nervous system after transplantation: a word of caution. <i>Stem Cells</i> , <b>2006</b> , 24, 1121-7	5.8	96
397	MicroRNA expression profiling in Imatinib-resistant Chronic Myeloid Leukemia patients without clinically significant ABL1-mutations. <i>Molecular Cancer</i> , <b>2009</b> , 8, 69	42.1	93
396	Whole-epigenome analysis in multiple myeloma reveals DNA hypermethylation of B cell-specific enhancers. <i>Genome Research</i> , <b>2015</b> , 25, 478-87	9.7	92
395	Global position paper on cardiovascular regenerative medicine. <i>European Heart Journal</i> , <b>2017</b> , 38, 2532-2546	25.6	90
394	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> , <b>2014</b> , 173, 132-9	11.7	90
393	Dental pulp of the third molar: a new source of pluripotent-like stem cells. <i>Journal of Cell Science</i> , <b>2012</b> , 125, 3343-56	5.3	90
392	Transcriptional silencing of the Dickkopfs-3 (Dkk-3) gene by CpG hypermethylation in acute lymphoblastic leukaemia. <i>British Journal of Cancer</i> , <b>2004</b> , 91, 707-13	8.7	90
391	Specific small nucleolar RNA expression profiles in acute leukemia. <i>Leukemia</i> , <b>2012</b> , 26, 2052-60	10.7	88
390	Reversion of epigenetically mediated BIM silencing overcomes chemoresistance in Burkitt lymphoma. <i>Blood</i> , <b>2010</b> , 116, 2531-42	2.2	88
389	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> , <b>2020</b> , 25, 100454	11.3	87
388	Heart regeneration after myocardial infarction using synthetic biomaterials. <i>Journal of Controlled Release</i> , <b>2015</b> , 203, 23-38	11.7	87
387	Multipotent adult progenitor cells sustain function of ischemic limbs in mice. <i>Journal of Clinical Investigation</i> , <b>2008</b> , 118, 505-14	15.9	87
386	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> , <b>1997</b> , 90, 3098-3105	2.2	86
385	In vitro and in vivo arterial differentiation of human multipotent adult progenitor cells. <i>Blood</i> , <b>2007</b> , 109, 2634-42	2.2	86
384	Epigenetic signatures associated with different levels of differentiation potential in human stem cells. <i>PLoS ONE</i> , <b>2009</b> , 4, e7809	3.7	85
383	Downregulation of the large tumor suppressor 2 (LATS2/KPM) gene is associated with poor prognosis in acute lymphoblastic leukemia. <i>Leukemia</i> , <b>2005</b> , 19, 2347-50	10.7	83

382	Comparison of ex vivo expansion culture conditions of mesenchymal stem cells for human cell therapy. <i>Transfusion</i> , <b>2009</b> , 49, 1901-10	2.9	81
381	Sequential third-party mesenchymal stromal cell therapy for refractory acute graft-versus-host disease. <i>Biology of Blood and Marrow Transplantation</i> , <b>2014</b> , 20, 1580-5	4.7	80
380	Loss of a novel tumor suppressor gene locus at chromosome 8p is associated with leukemic mantle cell lymphoma. <i>Blood</i> , <b>2001</b> , 98, 3479-82	2.2	80
379	Hydrogel based approaches for cardiac tissue engineering. <i>International Journal of Pharmaceutics</i> , <b>2017</b> , 523, 454-475	6.5	78
378	Adipose-derived cardiomyogenic cells: in vitro expansion and functional improvement in a mouse model of myocardial infarction. <i>Cardiovascular Research</i> , <b>2009</b> , 83, 757-67	9.9	76
377	Discovery of first-in-class reversible dual small molecule inhibitors against G9a and DNMTs in hematological malignancies. <i>Nature Communications</i> , <b>2017</b> , 8, 15424	17.4	74
376	Vascular endothelial growth factor-delivery systems for cardiac repair: an overview. <i>Theranostics</i> , <b>2012</b> , 2, 541-52	12.1	74
375	Treatment of reperfused ischemia with adipose-derived stem cells in a preclinical Swine model of myocardial infarction. <i>Cell Transplantation</i> , <b>2012</b> , 21, 2723-33	4	72
374	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> , <b>2008</b> , 93, 560-5	6.6	72
373	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> , <b>2004</b> , 10, 751-61	12.9	72
372	Inhibition of a G9a/DNMT network triggers immune-mediated bladder cancer regression. <i>Nature Medicine</i> , <b>2019</b> , 25, 1073-1081	50.5	71
371	Abnormal methylation of the common PARK2 and PACRG promoter is associated with downregulation of gene expression in acute lymphoblastic leukemia and chronic myeloid leukemia. <i>International Journal of Cancer</i> , <b>2006</b> , 118, 1945-53	7.5	71
370	Epicardial delivery of collagen patches with adipose-derived stem cells in rat and minipig models of chronic myocardial infarction. <i>Biomaterials</i> , <b>2014</b> , 35, 143-51	15.6	68
369	The Mutational Landscape of Circulating Tumor Cells in Multiple Myeloma. <i>Cell Reports</i> , <b>2017</b> , 19, 218-224	6.6	67
368	TET2 mutations are associated with specific 5-methylcytosine and 5-hydroxymethylcytosine profiles in patients with chronic myelomonocytic leukemia. <i>PLoS ONE</i> , <b>2012</b> , 7, e31605	3.7	66
367	Unraveling a novel transcription factor code determining the human arterial-specific endothelial cell signature. <i>Blood</i> , <b>2013</b> , 122, 3982-92	2.2	66
366	Opposing effects of engagement of integrins and stimulation of cytokine receptors on cell cycle progression of normal human hematopoietic progenitors. <i>Blood</i> , <b>2000</b> , 95, 846-854	2.2	66
365	DNA methylation profiles and their relationship with cytogenetic status in adult acute myeloid leukemia. <i>PLoS ONE</i> , <b>2010</b> , 5, e12197	3.7	66

364	EMT and induction of miR-21 mediate metastasis development in Trp53-deficient tumours. <i>Scientific Reports</i> , <b>2012</b> , 2, 434	4.9	65
363	Meox2/Tcf15 heterodimers program the heart capillary endothelium for cardiac fatty acid uptake. <i>Circulation</i> , <b>2015</b> , 131, 815-26	16.7	64
362	Therapeutic effects of hMAPC and hMSC transplantation after stroke in mice. <i>PLoS ONE</i> , <b>2012</b> , 7, e43683	3.7	64
361	Repetitive DNA hypomethylation in the advanced phase of chronic myeloid leukemia. <i>Leukemia Research</i> , <b>2008</b> , 32, 487-90	2.7	64
360	Differentiation stage of myeloma plasma cells: biological and clinical significance. <i>Leukemia</i> , <b>2017</b> , 31, 382-392	10.7	63
359	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> , <b>2009</b> , 45, 1877-89	7.5	63
358	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> , <b>1998</b> , 22, 39-45	4.4	63
357	Cellular cardiomyoplasty: clinical application. <i>Annals of Thoracic Surgery</i> , <b>2004</b> , 77, 1121-30	2.7	63
356	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> , <b>2010</b> , 19, 313-28	4	62
355	WNT5A, a putative tumour suppressor of lymphoid malignancies, is inactivated by aberrant methylation in acute lymphoblastic leukaemia. <i>European Journal of Cancer</i> , <b>2007</b> , 43, 2736-46	7.5	62
354	Epigenetic regulation of miRNA genes in acute leukemia. <i>Leukemia</i> , <b>2012</b> , 26, 395-403	10.7	61
353	A comparison of electrospun polymers reveals poly(3-hydroxybutyrate) fiber as a superior scaffold for cardiac repair. <i>Stem Cells and Development</i> , <b>2014</b> , 23, 1479-90	4.4	60
352	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> , <b>2018</b> , 16, 213	8.5	59
351	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> , <b>2012</b> , 109, 10534-9	11.5	58
350	ASPP1, a common activator of TP53, is inactivated by aberrant methylation of its promoter in acute lymphoblastic leukemia. <i>Oncogene</i> , <b>2006</b> , 25, 1862-70	9.2	58
349	Adipose-derived stem cells for myocardial infarction. <i>Journal of Cardiovascular Translational Research</i> , <b>2011</b> , 4, 145-53	3.3	57
348	Multipotent adult progenitor cell transplantation increases vascularity and improves left ventricular function after myocardial infarction. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , <b>2007</b> , 1, 51-9	4.4	57
347	Dual Targeting of Histone Methyltransferase G9a and DNA-Methyltransferase 1 for the Treatment of Experimental Hepatocellular Carcinoma. <i>Hepatology</i> , <b>2019</b> , 69, 587-603	11.2	56

346	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> , <b>2010</b> , 16, 3260-9	12.9	56
345	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> , <b>2013</b> , 101, 173-86	3.5	55
344	CpG island methylator phenotype redefines the prognostic effect of t(12;21) in childhood acute lymphoblastic leukemia. <i>Clinical Cancer Research</i> , <b>2006</b> , 12, 4845-50	12.9	55
343	Quantification of miRNA-mRNA interactions. <i>PLoS ONE</i> , <b>2012</b> , 7, e30766	3.7	55
342	Poor prognosis in acute lymphoblastic leukemia may relate to promoter hypermethylation of cancer-related genes. <i>Leukemia and Lymphoma</i> , <b>2007</b> , 48, 1269-82	1.9	54
341	Adipose tissue-derived mesenchymal stem cells: isolation, expansion, and characterization. <i>Methods in Molecular Biology</i> , <b>2013</b> , 1036, 47-61	1.4	53
340	The normal epithelial cell-specific 1 (NES1) gene, a candidate tumor suppressor gene on chromosome 19q13.3-4, is downregulated by hypermethylation in acute lymphoblastic leukemia. <i>Leukemia</i> , <b>2004</b> , 18, 362-5	10.7	53
339	HDAC Inhibitors in Acute Myeloid Leukemia. <i>Cancers</i> , <b>2019</b> , 11,	6.6	53
338	PEGylated-PLGA microparticles containing VEGF for long term drug delivery. <i>International Journal of Pharmaceutics</i> , <b>2013</b> , 440, 13-8	6.5	51
337	Substrate stiffness and composition specifically direct differentiation of induced pluripotent stem cells. <i>Tissue Engineering - Part A</i> , <b>2015</b> , 21, 1633-41	3.9	51
336	Epigenetic regulation of PRAME gene in chronic myeloid leukemia. <i>Leukemia Research</i> , <b>2007</b> , 31, 1521-8	2.7	51
335	Repeated implantation of skeletal myoblast in a swine model of chronic myocardial infarction. <i>European Heart Journal</i> , <b>2010</b> , 31, 1013-21	9.5	50
334	Mutation patterns of 16 genes in primary and secondary acute myeloid leukemia (AML) with normal cytogenetics. <i>PLoS ONE</i> , <b>2012</b> , 7, e42334	3.7	50
333	Epigenetic regulation of human cancer/testis antigen gene, HAGE, in chronic myeloid leukemia. <i>Haematologica</i> , <b>2007</b> , 92, 153-62	6.6	50
332	Whole-Cell Recording of Neuronal Membrane Potential during Behavior. <i>Neuron</i> , <b>2017</b> , 95, 1266-1281	13.9	49
331	Antiapoptotic protein Bcl-x(L) is up-regulated during megakaryocytic differentiation of CD34(+) progenitors but is absent from senescent megakaryocytes. <i>Experimental Hematology</i> , <b>2001</b> , 29, 728-35	3.1	49
330	Immune status of high-risk smoldering multiple myeloma patients and its therapeutic modulation under LenDex: a longitudinal analysis. <i>Blood</i> , <b>2016</b> , 127, 1151-62	2.2	49
329	Long non-coding RNAs discriminate the stages and gene regulatory states of human humoral immune response. <i>Nature Communications</i> , <b>2019</b> , 10, 821	17.4	49

328	Functional benefits of PLGA particulates carrying VEGF and CoQ10 in an animal of myocardial ischemia. <i>International Journal of Pharmaceutics</i> , <b>2013</b> , 454, 784-90	6.5	48
327	Lymphoma stem cells: enough evidence to support their existence?. <i>Haematologica</i> , <b>2010</b> , 95, 293-302	6.6	48
326	A comparison between percutaneous and surgical transplantation of autologous skeletal myoblasts in a swine model of chronic myocardial infarction. <i>Cardiovascular Research</i> , <b>2006</b> , 71, 744-53	9.9	47
325	Multiple myeloma patients have a specific serum metabolomic profile that changes after achieving complete remission. <i>Clinical Cancer Research</i> , <b>2013</b> , 19, 4770-9	12.9	46
324	RUNX/AML and C/EBP factors regulate CD11a integrin expression in myeloid cells through overlapping regulatory elements. <i>Blood</i> , <b>2003</b> , 102, 3252-61	2.2	45
323	Deregulation of FGFR1 and CDK6 oncogenic pathways in acute lymphoblastic leukaemia harbouring epigenetic modifications of the MIR9 family. <i>British Journal of Haematology</i> , <b>2011</b> , 155, 73-83	4.5	44
322	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> , <b>2011</b> , 108, 12461-6	11.5	43
321	Infiltration of plasma rich in growth factors enhances in vivo angiogenesis and improves reperfusion and tissue remodeling after severe hind limb ischemia. <i>Journal of Controlled Release</i> , <b>2015</b> , 202, 31-9	11.7	42
320	Somatic stem cells and the origin of cancer. <i>Clinical and Translational Oncology</i> , <b>2006</b> , 8, 647-63	3.6	42
319	Frequent and simultaneous epigenetic inactivation of TP53 pathway genes in acute lymphoblastic leukemia. <i>PLoS ONE</i> , <b>2011</b> , 6, e17012	3.7	42
318	Catheter-based Intramyocardial Injection of FGF1 or NRG1-loaded MPs Improves Cardiac Function in a Preclinical Model of Ischemia-Reperfusion. <i>Scientific Reports</i> , <b>2016</b> , 6, 25932	4.9	42
317	Induced pluripotent stem cells as a new strategy for cardiac regeneration and disease modeling. <i>Journal of Molecular and Cellular Cardiology</i> , <b>2013</b> , 62, 43-50	5.8	41
316	Promoter hypermethylation and global hypomethylation are independent epigenetic events in lymphoid leukemogenesis with opposing effects on clinical outcome. <i>Leukemia</i> , <b>2006</b> , 20, 1445-8	10.7	41
315	New strategies for echocardiographic evaluation of left ventricular function in a mouse model of long-term myocardial infarction. <i>PLoS ONE</i> , <b>2012</b> , 7, e41691	3.7	41
314	CRISPR/Cas9-mediated glycolate oxidase disruption is an efficacious and safe treatment for primary hyperoxaluria type I. <i>Nature Communications</i> , <b>2018</b> , 9, 5454	17.4	41
313	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> , <b>2016</b> , 16, 627-43	5.4	40
312	Down-regulation of EVI1 is associated with epigenetic alterations and good prognosis in patients with acute myeloid leukemia. <i>Haematologica</i> , <b>2011</b> , 96, 1448-56	6.6	39
311	Pathophysiology of CML: do defects in integrin function contribute to the premature circulation and massive expansion of the BCR/ABL positive clone?. <i>Translational Research</i> , <b>1997</b> , 129, 584-91		39



310	Heterogeneous micromechanical properties of the extracellular matrix in healthy and infarcted hearts. <i>Acta Biomaterialia</i> , <b>2014</b> , 10, 3235-42	10.8	38
309	Long-range epigenetic silencing associates with deregulation of Ikaros targets in colorectal cancer cells. <i>Molecular Cancer Research</i> , <b>2011</b> , 9, 1139-51	6.6	38
308	Adipose stromal vascular fraction improves cardiac function in chronic myocardial infarction through differentiation and paracrine activity. <i>Cell Transplantation</i> , <b>2012</b> , 21, 1023-37	4	38
307	Targeting vasculogenesis to prevent progression in multiple myeloma. <i>Leukemia</i> , <b>2016</b> , 30, 1103-15	10.7	37
306	Angiogenic therapy for cardiac repair based on protein delivery systems. <i>Heart Failure Reviews</i> , <b>2012</b> , 17, 449-73	5	37
305	Aberrant DNA methylation profile of chronic and transformed classic Philadelphia-negative myeloproliferative neoplasms. <i>Haematologica</i> , <b>2013</b> , 98, 1414-20	6.6	37
304	Epigenetic regulation of the non-canonical Wnt pathway in acute myeloid leukemia. <i>Cancer Science</i> , <b>2010</b> , 101, 425-32	6.9	37
303	Primitive Long-Term Culture Initiating Cells (LTC-ICs) in Granulocyte Colony-Stimulating Factor Mobilized Peripheral Blood Progenitor Cells Have Similar Potential for Ex Vivo Expansion as Primitive LTC-ICs in Steady State Bone Marrow. <i>Blood</i> , <b>1997</b> , 89, 3991-3997	2.2	37
302	Culture of human bone marrow-derived mesenchymal stem cells on of poly(L-lactic acid) scaffolds: potential application for the tissue engineering of cartilage. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , <b>2013</b> , 21, 1737-50	5.5	36
301	Resistance to Imatinib Mesylate-induced apoptosis in acute lymphoblastic leukemia is associated with PTEN down-regulation due to promoter hypermethylation. <i>Leukemia Research</i> , <b>2008</b> , 32, 709-16	2.7	36
300	Combination of Intra-Articular and Intraosseous Injections of Platelet Rich Plasma for Severe Knee Osteoarthritis: A Pilot Study. <i>BioMed Research International</i> , <b>2016</b> , 2016, 4868613	3	36
299	Anti-PD1 associated fulminant myocarditis after a single pembrolizumab dose: the role of occult pre-existing autoimmunity. <i>Haematologica</i> , <b>2018</b> , 103, e318-e321	6.6	35
298	The composition of leukapheresis products impacts on the hematopoietic recovery after autologous transplantation independently of the mobilization regimen. <i>Transfusion</i> , <b>2002</b> , 42, 1159-72	2.9	35
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