

# Martin Zenke

## List of Publications by Year in descending order

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140  
papers

8,575  
citations

61984

43  
h-index

48315

88  
g-index

149  
all docs

149  
docs citations

149  
times ranked

13742  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pluripotent stem cells induced from adult neural stem cells by reprogramming with two factors. <i>Nature</i> , 2008, 454, 646-650.	27.8	890
2	Oct4-Induced Pluripotency in Adult Neural Stem Cells. <i>Cell</i> , 2009, 136, 411-419.	28.9	858
3	Aging of blood can be tracked by DNA methylation changes at just three CpG sites. <i>Genome Biology</i> , 2014, 15, R24.	9.6	709
4	Transcriptional profiling identifies Id2 function in dendritic cell development. <i>Nature Immunology</i> , 2003, 4, 380-386.	14.5	469
5	Auto-Antigenic Protein-DNA Complexes Stimulate Plasmacytoid Dendritic Cells to Promote Atherosclerosis. <i>Circulation</i> , 2012, 125, 1673-1683.	1.6	347
6	Identification of transcription factor binding sites using ATAC-seq. <i>Genome Biology</i> , 2019, 20, 45.	8.8	346
7	Mannose Polyethylenimine Conjugates for Targeted DNA Delivery into Dendritic Cells. <i>Journal of Biological Chemistry</i> , 1999, 274, 19087-19094.	3.4	225
8	CCL17-expressing dendritic cells drive atherosclerosis by restraining regulatory T cell homeostasis in mice. <i>Journal of Clinical Investigation</i> , 2011, 121, 2898-2910.	8.2	223
9	Epigenetic Rejuvenation of Mesenchymal Stromal Cells Derived from Induced Pluripotent Stem Cells. <i>Stem Cell Reports</i> , 2014, 3, 414-422.	4.8	192
10	Two Distinct Types of Langerhans Cells Populate the Skin during Steady State and Inflammation. <i>Immunity</i> , 2012, 37, 905-916.	14.3	176
11	Human pluripotent stem cell-derived acinar/ductal organoids generate human pancreas upon orthotopic transplantation and allow disease modelling. <i>Gut</i> , 2017, 66, 473-486.	12.1	174
12	Analysis of computational footprinting methods for DNase sequencing experiments. <i>Nature Methods</i> , 2016, 13, 303-309.	19.0	141
13	Surface Topography Guides Morphology and Spatial Patterning of Induced Pluripotent Stem Cell Colonies. <i>Stem Cell Reports</i> , 2017, 9, 654-666.	4.8	120
14	Detection of active transcription factor binding sites with the combination of DNase hypersensitivity and histone modifications. <i>Bioinformatics</i> , 2014, 30, 3143-3151.	4.1	109
15	Pluripotent stem cells escape from senescence-associated DNA methylation changes. <i>Genome Research</i> , 2013, 23, 248-259.	5.5	107
16	Immunization with a Lentiviral Vector Stimulates both CD4 and CD8 T Cell Responses to an Ovalbumin Transgene. <i>Molecular Therapy</i> , 2006, 13, 310-319.	8.2	102
17	Efficient Gene Delivery into Human Dendritic Cells by Adenovirus Polyethylenimine and Mannose Polyethylenimine Transfection. <i>Human Gene Therapy</i> , 1999, 10, 775-786.	2.7	99
18	Parthenogenetic stem cells for tissue-engineered heart repair. <i>Journal of Clinical Investigation</i> , 2013, 123, 1285-1298.	8.2	96

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19	Loss of ATM accelerates pancreatic cancer formation and epithelial→mesenchymal transition. Nature Communications, 2015, 6, 7677.	12.8	90
20	Pluripotency Associated Genes Are Reactivated by Chromatin-Modifying Agents in Neurosphere Cells. Stem Cells, 2008, 26, 920-926.	3.2	85
21	Activated Notch1 Target Genes during Embryonic Cell Differentiation Depend on the Cellular Context and Include Lineage Determinants and Inhibitors. PLoS ONE, 2010, 5, e11481.	2.5	84
22	Infection of mature dendritic cells with herpes simplex virus type 1 dramatically reduces lymphoid chemokine-mediated migration. Journal of General Virology, 2005, 86, 1645-1657.	2.9	82
23	Distinct Murine Mucosal Langerhans Cell Subsets Develop from Pre-dendritic Cells and Monocytes. Immunity, 2015, 43, 369-381.	14.3	78
24	Detection of Hot-Spot Mutations in Circulating Cell-Free DNA From Patients With Intraductal Papillary Mucinous Neoplasms of the Pancreas. Gastroenterology, 2016, 151, 267-270.	1.3	76
25	Synergistic effects of growth factors and mesenchymal stromal cells for expansion of hematopoietic stem and progenitor cells. Experimental Hematology, 2011, 39, 617-628.	0.4	74
26	The role of Nav1.7 in human nociceptors: insights from human induced pluripotent stem cell→derived sensory neurons of erythromelalgia patients. Pain, 2019, 160, 1327-1341.	4.2	74
27	The role of multiple toll-like receptor signalling cascades on interactions between biomedical polymers and dendritic cells. Biomaterials, 2010, 31, 5759-5771.	11.4	72
28	TBX3 Directs Cell-Fate Decision toward Mesendoderm. Stem Cell Reports, 2013, 1, 248-265.	4.8	72
29	Principal components analysis and the reported low intrinsic dimensionality of gene expression microarray data. Scientific Reports, 2016, 6, 25696.	3.3	72
30	PLA/Hydroxyapatite scaffolds exhibit in vitro immunological inertness and promote robust osteogenic differentiation of human mesenchymal stem cells without osteogenic stimuli. Scientific Reports, 2022, 12, 2333.	3.3	67
31	Differential peak calling of ChIP-seq signals with replicates with THOR. Nucleic Acids Research, 2016, 44, gkw680.	14.5	66
32	Dendritic cell progenitor is transformed by a conditional v-Rel estrogen receptor fusion protein v-RelER. Cell, 1995, 80, 341-352.	28.9	64
33	Matrix elasticity, replicative senescence and DNA methylation patterns of mesenchymal stem cells. Biomaterials, 2014, 35, 6351-6358.	11.4	62
34	Epigenetic program and transcription factor circuitry of dendritic cell development. Nucleic Acids Research, 2015, 43, gkv1056.	14.5	62
35	Mannose receptor-mediated gene delivery into antigen presenting dendritic cells. Somatic Cell and Molecular Genetics, 2002, 27, 65-74.	0.7	58
36	Towards an understanding of the transcription factor network of dendritic cell development. Trends in Immunology, 2006, 27, 140-145.	6.8	57

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37	A Dynamic Role of TBX3 in the Pluripotency Circuitry. <i>Stem Cell Reports</i> , 2015, 5, 1155-1170.	4.8	57
38	Induced Pluripotent Mesenchymal Stromal Cell Clones Retain Donor-derived Differences in DNA Methylation Profiles. <i>Molecular Therapy</i> , 2013, 21, 240-250.	8.2	54
39	The impact of c-met/scatter factor receptor on dendritic cell migration. <i>European Journal of Immunology</i> , 2002, 32, 1832.	2.9	52
40	The Polycomb Protein Ezh2 Impacts on Induced Pluripotent Stem Cell Generation. <i>Stem Cells and Development</i> , 2014, 23, 931-940.	2.1	52
41	Modelling IRF8 Deficient Human Hematopoiesis and Dendritic Cell Development with Engineered iPSCs. <i>Stem Cells</i> , 2017, 35, 898-908.	3.2	52
42	Sequential BMP7/TGF- $\beta$ 1 signaling and microbiota instruct mucosal Langerhans cell differentiation. <i>Journal of Experimental Medicine</i> , 2018, 215, 481-500.	8.5	52
43	TGF- $\beta$ 1 Accelerates Dendritic Cell Differentiation from Common Dendritic Cell Progenitors and Directs Subset Specification toward Conventional Dendritic Cells. <i>Journal of Immunology</i> , 2010, 185, 5326-5335.	0.8	50
44	Progressive and Controlled Development of Mouse Dendritic Cells from Flt3+CD11b+ Progenitors In Vitro. <i>Journal of Immunology</i> , 2005, 174, 2552-2562.	0.8	49
45	Epigenetic Biomarker to Support Classification into Pluripotent and Non-Pluripotent Cells. <i>Scientific Reports</i> , 2015, 5, 8973.	3.3	49
46	Epigenetic Classification of Human Mesenchymal Stromal Cells. <i>Stem Cell Reports</i> , 2016, 6, 168-175.	4.8	47
47	Uptake of magnetic nanoparticles into cells for cell tracking. <i>Journal of Magnetism and Magnetic Materials</i> , 2007, 311, 234-237.	2.3	43
48	In vivo haematopoietic activity is induced in neurosphere cells by chromatin-modifying agents. <i>EMBO Journal</i> , 2005, 24, 554-566.	7.8	42
49	Hematopoietic Interferon Regulatory Factor 8-Deficiency Accelerates Atherosclerosis in Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012, 32, 1613-1623.	2.4	42
50	Hypoxia-inducible factor 1 (HIF-1) is a new therapeutic target in JAK2V617F-positive myeloproliferative neoplasms. <i>Leukemia</i> , 2020, 34, 1062-1074.	7.2	42
51	Synthetic and biogenic magnetite nanoparticles for tracking of stem cells and dendritic cells. <i>Journal of Magnetism and Magnetic Materials</i> , 2009, 321, 1533-1538.	2.3	41
52	To Clone or Not to Clone? Induced Pluripotent Stem Cells Can Be Generated in Bulk Culture. <i>PLoS ONE</i> , 2013, 8, e65324.	2.5	41
53	The clash of Langerhans cell homeostasis in skin: Should I stay or should I go?. <i>Seminars in Cell and Developmental Biology</i> , 2015, 41, 30-38.	5.0	40
54	Dendritic cell development requires histone deacetylase activity. <i>European Journal of Immunology</i> , 2014, 44, 2478-2488.	2.9	36

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55	Detecting differential peaks in ChIP-seq signals with ODIN. <i>Bioinformatics</i> , 2014, 30, 3467-3475.	4.1	36
56	Neural Induction Intermediates Exhibit Distinct Roles of Fgf Signaling. <i>Stem Cells</i> , 2010, 28, 1772-1781.	3.2	35
57	Polyelectrolyte coating of iron oxide nanoparticles for MRI-based cell tracking. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2012, 8, 682-691.	3.3	35
58	Automatic Production of Induced Pluripotent Stem Cells. <i>Procedia CIRP</i> , 2013, 5, 2-6.	1.9	34
59	TGF- $\beta^2$ stimulation in human and murine cells reveals commonly affected biological processes and pathways at transcription level. <i>BMC Systems Biology</i> , 2014, 8, 55.	3.0	33
60	Hematopoietic Stem and Progenitor Cells Acquire Distinct DNA-Hypermethylation During in vitro Culture. <i>Scientific Reports</i> , 2013, 3, 3372.	3.3	31
61	Polycomb Protein EED is Required for Silencing of Pluripotency Genes upon ESC Differentiation. <i>Stem Cell Reviews and Reports</i> , 2015, 11, 50-61.	5.6	31
62	TGF-beta1 Does Not Induce Senescence of Multipotent Mesenchymal Stromal Cells and Has Similar Effects in Early and Late Passages. <i>PLoS ONE</i> , 2013, 8, e77656.	2.5	30
63	Towards determining the differentiation program of antigen-presenting dendritic cells by transcriptional profiling. <i>European Journal of Cell Biology</i> , 2003, 82, 75-86.	3.6	28
64	Crucial role for the LSP1-myosin1e bimolecular complex in the regulation of Fc $\gamma$ 3 receptor-driven phagocytosis. <i>Molecular Biology of the Cell</i> , 2015, 26, 1652-1664.	2.1	28
65	The StemCellFactory: A Modular System Integration for Automated Generation and Expansion of Human Induced Pluripotent Stem Cells. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 580352.	4.1	28
66	Tbx3 fosters pancreatic cancer growth by increased angiogenesis and activin/nodal-dependent induction of stemness. <i>Stem Cell Research</i> , 2016, 17, 367-378.	0.7	27
67	Solution blow spinning fibres: New immunologically inert substrates for the analysis of cell adhesion and motility. <i>Acta Biomaterialia</i> , 2017, 51, 161-174.	8.3	27
68	Does soft really matter? Differentiation of induced pluripotent stem cells into mesenchymal stromal cells is not influenced by soft hydrogels. <i>Biomaterials</i> , 2018, 156, 147-158.	11.4	27
69	Human sensory neurons derived from pluripotent stem cells for disease modelling and personalized medicine. <i>Neurobiology of Pain (Cambridge, Mass)</i> , 2020, 8, 100055.	2.5	27
70	Polycomb Group Protein Bmi1 Promotes Hematopoietic Cell Development from Embryonic Stem Cells. <i>Stem Cells and Development</i> , 2012, 21, 121-132.	2.1	22
71	Sca-1+Lin <sup>-</sup> CD117 <sup>+</sup> Mesenchymal Stem/Stromal Cells Induce the Generation of Novel IRF8-Controlled Regulatory Dendritic Cells through Notch-RBPJ Signaling. <i>Journal of Immunology</i> , 2015, 194, 4298-4308.	0.8	22
72	Curau $\tilde{A}$ -derived carbon dots: Fluorescent probes for effective Fe(III) ion detection, cellular labeling and bioimaging. <i>Materials Science and Engineering C</i> , 2021, 129, 112409.	7.3	22

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73	Nintedanib targets KIT D816V neoplastic cells derived from induced pluripotent stem cells of systemic mastocytosis. <i>Blood</i> , 2021, 137, 2070-2084.	1.4	21
74	PRDM8 reveals aberrant DNA methylation in aging syndromes and is relevant for hematopoietic and neuronal differentiation. <i>Clinical Epigenetics</i> , 2020, 12, 125.	4.1	20
75	The fibroblast growth factor receptor FGFR-4 acts as a ligand dependent modulator of erythroid cell proliferation. <i>Oncogene</i> , 1999, 18, 5904-5914.	5.9	19
76	Ablation of CD81±+ dendritic cell mediated cross-presentation does not impact atherosclerosis in hyperlipidemic mice. <i>Scientific Reports</i> , 2015, 5, 15414.	3.3	19
77	Dendritic cell lineage commitment is instructed by distinct cytokine signals. <i>European Journal of Cell Biology</i> , 2012, 91, 515-523.	3.6	18
78	Astrocytic Calcium Waves Signal Brain Injury to Neural Stem and Progenitor Cells. <i>Stem Cell Reports</i> , 2017, 8, 701-714.	4.8	18
79	Transforming growth factor 1 up-regulates interferon regulatory factor 8 during dendritic cell development. <i>European Journal of Immunology</i> , 2007, 37, 1174-1183.	2.9	17
80	Reduced Immunogenicity of Induced Pluripotent Stem Cells Derived from Sertoli Cells. <i>PLoS ONE</i> , 2014, 9, e106110.	2.5	16
81	Neuroendocrine Key Regulator Gene Expression in Merkel Cell Carcinoma. <i>Neoplasia</i> , 2018, 20, 1227-1235.	5.3	16
82	Functionalized Cellulose Nanocrystals for Cellular Labeling and Bioimaging. <i>Biomacromolecules</i> , 2021, 22, 454-466.	5.4	16
83	Variants of DNMT3A cause transcript-specific DNA methylation patterns and affect hematopoiesis. <i>Life Science Alliance</i> , 2018, 1, e201800153.	2.8	16
84	GAR22 regulates cell migration, sperm motility, and axoneme structure. <i>Molecular Biology of the Cell</i> , 2016, 27, 277-294.	2.1	15
85	The spatial self-organization within pluripotent stem cell colonies is continued in detaching aggregates. <i>Biomaterials</i> , 2022, 282, 121389.	11.4	15
86	Surface Grafted Nanogel Arrays Direct Cell Adhesion and Motility. <i>Advanced Materials Interfaces</i> , 2016, 3, 1600455.	3.7	14
87	LSP1 myosin 1e bimolecular complex regulates focal adhesion dynamics and cell migration. <i>FASEB Journal</i> , 2021, 35, e21268.	0.5	14
88	GAR22: A novel target gene of thyroid hormone receptor causes growth inhibition in human erythroid cells. <i>Experimental Hematology</i> , 2009, 37, 539-548.e4.	0.4	13
89	Genetic barcoding reveals clonal dominance in iPSC-derived mesenchymal stromal cells. <i>Stem Cell Research and Therapy</i> , 2020, 11, 105.	5.5	13
90	Gene expression profiling of dendritic cells by DNA microarrays. <i>Immunobiology</i> , 2004, 209, 155-161.	1.9	12

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91	Dissecting Genomic Aberrations in Myeloproliferative Neoplasms by Multiplex-PCR and Next Generation Sequencing. <i>PLoS ONE</i> , 2015, 10, e0123476.	2.5	12
92	Differentiation of Human Antigen-Presenting Dendritic Cells from CD34+ Hematopoietic Stem Cells In Vitro. , 2003, 215, 399-408.		11
93	Interleukin 32 promotes hematopoietic progenitor expansion and attenuates bone marrow cytotoxicity. <i>European Journal of Immunology</i> , 2011, 41, 1774-1786.	2.9	11
94	Tracking of epigenetic changes during hematopoietic differentiation of induced pluripotent stem cells. <i>Clinical Epigenetics</i> , 2019, 11, 19.	4.1	11
95	Antimicrobially active gelatin/[Mg-Al-CO <sub>3</sub> ]-LDH composite films based on clove essential oil for skin wound healing. <i>Materials Today Communications</i> , 2021, 27, 102169.	1.9	11
96	TGF $\beta$ 1 microenvironment determines dendritic cell development. <i>Oncolimmunology</i> , 2013, 2, e23083.	4.6	10
97	Navitoclax combined with Alpelisib effectively inhibits Merkel cell carcinoma cell growth <i>in vitro</i> . <i>Therapeutic Advances in Medical Oncology</i> , 2020, 12, 175883592097562.	3.2	9
98	Activation of IL-1 $\beta$ and TNF $\alpha$ genes is mediated by the establishment of permissive chromatin structures during monopoiesis. <i>Immunobiology</i> , 2013, 218, 860-868.	1.9	8
99	CALR frameshift mutations in MPN patient-derived iPSCs accelerate maturation of megakaryocytes. <i>Stem Cell Reports</i> , 2021, 16, 2768-2783.	4.8	8
100	RNA-containing adenovirus/polyethylenimine transfer complexes effectively transduce dendritic cells and induce antigen-specific T cell responses. <i>Journal of Gene Medicine</i> , 2004, 6, 464-470.	2.8	7
101	Genomics of TGF $\beta$ 1 signaling in stem cell commitment and dendritic cell development. <i>Cellular Immunology</i> , 2006, 244, 116-120.	3.0	7
102	A time frame permissive for Protein Kinase D2 activity to direct angiogenesis in mouse embryonic stem cells. <i>Scientific Reports</i> , 2015, 5, 11742.	3.3	7
103	The curious case of Merkel cell carcinoma: epigenetic youth and lack of pluripotency. <i>Epigenetics</i> , 2020, 15, 1319-1324.	2.7	7
104	CRISPR/Cas9 editing in conditionally immortalized HoxB8 cells for studying gene regulation in mouse dendritic cells. <i>European Journal of Immunology</i> , 2022, 52, 1859-1862.	2.9	7
105	RNA transfer and its use in dendritic cell-based immunotherapy. <i>Expert Opinion on Biological Therapy</i> , 2005, 5, 173-181.	3.1	6
106	<i>Ex vivo</i> expansion of cord blood-CD34 <sup>+</sup> cells using IGFBP <sub>2</sub> and Angptl-5 impairs short-term lymphoid repopulation <i>in vivo</i> . <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2013, 7, 944-954.	2.7	6
107	Two-Dimensional Polymer-Based Cultures Expand Cord Blood-Derived Hematopoietic Stem Cells and Support Engraftment of NSG Mice. <i>Tissue Engineering - Part C: Methods</i> , 2013, 19, 25-38.	2.1	6
108	Cell Fusion Enhances Mesendodermal Differentiation of Human Induced Pluripotent Stem Cells. <i>Stem Cells and Development</i> , 2014, 23, 2875-2882.	2.1	6

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109	Human pluripotent stem cell line (HDZi001-A) derived from a patient carrying the ARVC-5 associated mutation TMEM43-p.S358L. <i>Stem Cell Research</i> , 2020, 48, 101957.	0.7	6
110	Integrin $\alpha 4$ impacts on differential adhesion of preadipocytes and stem cells on synthetic polymers. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2013, 7, 312-323.	2.7	5
111	PRC2 inhibition counteracts the culture-associated loss of engraftment potential of human cord blood-derived hematopoietic stem and progenitor cells. <i>Scientific Reports</i> , 2015, 5, 12319.	3.3	5
112	The spleen microenvironment influences disease transformation in a mouse model of KITD816V-dependent myeloproliferative neoplasm. <i>Scientific Reports</i> , 2017, 7, 41427.	3.3	5
113	Guiding cell adhesion and motility by modulating cross-linking and topographic properties of microgel arrays. <i>PLoS ONE</i> , 2021, 16, e0257495.	2.5	5
114	Phosphatidylinositol 3-kinase p110 $\beta$ expression in Merkel cell carcinoma. <i>Oncotarget</i> , 2018, 9, 29565-29573.	1.8	5
115	Expansion and Differentiation of Germline-Derived Pluripotent Stem Cells on Biomaterials. <i>Tissue Engineering - Part A</i> , 2013, 19, 1067-1080.	3.1	4
116	Polyelectrolyte coating of ferumoxytol nanoparticles for labeling of dendritic cells. <i>Journal of Magnetism and Magnetic Materials</i> , 2015, 380, 39-45.	2.3	4
117	Two-photon laser scanning microscopy as a useful tool for imaging and evaluating macrophage-, IL-4 activated macrophage- and osteoclast-based <i>In Vitro</i> degradation of beta-tricalcium phosphate bone substitute material. <i>Microscopy Research and Technique</i> , 2014, 77, 143-152.	2.2	3
118	In vitro generation of functional dendritic cells differentiated from CD34 negative cells isolated from human umbilical cord blood. <i>Cell Biology International</i> , 2015, 39, 1080-1086.	3.0	3
119	Functionality of insect cell-derived colorectal cancer vaccine candidate protein $\alpha$ -E in human dendritic cells. <i>Entomological Research</i> , 2015, 45, 162-166.	1.1	3
120	Differentiation of Human Induced Pluripotent Stem Cells (iPS Cells) and Embryonic Stem Cells (ES) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50	0.4	3
121	Hematopoietic differentiation persists in human iPSCs defective in de novo DNA methylation. <i>BMC Biology</i> , 2022, 20, .	3.8	3
122	Novel platform for fully automated generation and expansion of highly standardized iPS cells. <i>Journal of Biotechnology</i> , 2016, 231, S33-S34.	3.8	2
123	Stem cells: from biomedical research towards clinical applications. <i>Journal of Molecular Medicine</i> , 2017, 95, 683-685.	3.9	2
124	Control of Dynamically Inherent Biological Processes in Cell Technolog. , 2018, , .		2
125	Human ES cell-derived dendritic cells: Meeting the challenge of immune rejection in allogeneic cell therapy. <i>EBioMedicine</i> , 2020, 62, 103144.	6.1	2
126	CRISPR/Cas9 mediated CXCL4 knockout in human iPS cells of polycythemia vera patient with JAK2 V617F mutation. <i>Stem Cell Research</i> , 2021, 55, 102490.	0.7	2



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127	Analysis of Genome-Wide DNA Methylation Profiles by BeadChip Technology. <i>Methods in Molecular Biology</i> , 2013, 1049, 21-33.	0.9	2
128	Age-Associated DNA Methylation Signature Reveals Premature Aging In Patients With Aplastic Anemia and Dyskeratosis Congenita Which Correlates With Telomere Shortening. <i>Blood</i> , 2013, 122, 1223-1223.	1.4	2
129	Human DC3 Antigen Presenting Dendritic Cells From Induced Pluripotent Stem Cells. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 667304.	3.7	2
130	Cell Motility: Surface-Grafted Nanogel Arrays Direct Cell Adhesion and Motility ( <i>Adv. Mater.</i> )	3.7	1
131	Implication of Hypoxia-Inducible Factor-1 (HIF-1) As a New Therapeutic Target in JAK2V617F Positive Myeloproliferative Neoplasms (MPN). <i>Blood</i> , 2018, 132, 4318-4318.	1.4	1
132	CRISPR/Cas9-engineered human ES cells harboring heterozygous and homozygous c-KIT knockout. <i>Stem Cell Research</i> , 2022, 60, 102732.	0.7	1
133	Low Density Lipoprotein Exposure of Plasmacytoid Dendritic Cells Blunts Toll-like Receptor 7/9 Signaling via NUR77. <i>Biomedicines</i> , 2022, 10, 1152.	3.2	1
134	Lrig1- and Wnt-dependent niches dictate segregation of resident immune cells and melanocytes in murine tail epidermis. <i>Development (Cambridge)</i> , 2022, 149, .	2.5	1
135	The dark side of hematopoietic stem cell expansion - in vitro culture entails specific DNA-hypermethylation which seems to be relevant for loss of stem cell function. <i>Experimental Hematology</i> , 2013, 41, S26.	0.4	0
136	Dissecting Genomic Aberrations In CML and Bcr-Abl Negative Myeloproliferative Neoplasms By The Use Of Multiplex-PCR and Parallel Resequencing. <i>Blood</i> , 2013, 122, 1612-1612.	1.4	0
137	Ovine Carotid Artery-Derived Cells as an Optimized Supportive Cell Layer in 2-D Capillary Network Assays. <i>PLoS ONE</i> , 2014, 9, e91664.	2.5	0
138	Characterization of Hematopoietic Differentiation Profiles of MPN Patient-Derived Inducible Pluripotent Stem Cells Harboring Homozygous Vs Heterozygous Calreticulin Mutations. <i>Blood</i> , 2018, 132, 3065-3065.	1.4	0
139	Gene Arrays for Gene Discovery. , 2008, , 23-36.		0
140	Enhancement of proliferation of human umbilical cord blood-derived CD34+ hematopoietic stem cells by a combination of hyper-interleukin-6 and small molecules. <i>Biochemistry and Biophysics Reports</i> , 2022, 29, 101214.	1.3	0