Wolfgang Wagner

List of Publications by Year
in descending order

162 papers	13,400 citations	28242 55 h-index	24232 110 g-index
180 all docs	180 docs citations	180 times ranked	17266 citing authors

#	Article	IF	Citations
1	Investigation of measurable residual disease in acute myeloid leukemia by DNA methylation patterns. Leukemia, 2022, 36, 80-89.	3.3	12
2	Toward Clinical Application of Leukocyte Counts Based on Targeted DNA Methylation Analysis. Clinical Chemistry, 2022, 68, 646-656.	1.5	11
3	The spatial self-organization within pluripotent stem cell colonies is continued in detaching aggregates. Biomaterials, 2022, 282, 121389.	5.7	15
4	Physical activity specifically evokes release of cell-free DNA from granulocytes thereby affecting liquid biopsy. Clinical Epigenetics, 2022, 14, 29.	1.8	21
5	How to Translate DNA Methylation Biomarkers Into Clinical Practice. Frontiers in Cell and Developmental Biology, 2022, 10, 854797.	1.8	16
6	Epigenetic Clocks for Mice Based on Age-Associated Regions That are Conserved Between Mouse Strains and Human. Frontiers in Cell and Developmental Biology, 2022, 10, .	1.8	5
7	Hematopoietic differentiation persists in human iPSCs defective in de novo DNA methylation. BMC Biology, 2022, 20, .	1.7	3
8	Postmortem age estimation via DNA methylation analysis in buccal swabs from corpses in different stages of decompositionâ€"a â€œproof of principleâ€•study. International Journal of Legal Medicine, 2021, 135, 167-173.	1.2	22
9	Zinc deficiency leads to reduced interleukin-2 production by active gene silencing due to enhanced CREMÎ± expression in T cells. Clinical Nutrition, 2021, 40, 3263-3278.	2.3	18
10	Cord blood telomere shortening associates with increased gestational age and birth weight in preterm neonates. Experimental and Therapeutic Medicine, 2021, 21, 344.	0.8	5
11	Nintedanib targets KIT D816V neoplastic cells derived from induced pluripotent stem cells of systemic mastocytosis. Blood, 2021, 137, 2070-2084.	0.6	21
12	Molecular and morphological findings in a sample of oral surgery patients: What can we learn for multivariate concepts for age estimation?. Journal of Forensic Sciences, 2021, 66, 1524-1532.	0.9	3
13	DNA methylation changes during long-term in vitro cell culture are caused by epigenetic drift. Communications Biology, 2021, 4, 598.	2.0	27
14	DNA methylation profiling in mummified human remains from the eighteenth-century. Scientific Reports, 2021, 11, 15493.	1.6	3
15	Epigenetic Clocks Are Not Accelerated in COVID-19 Patients. International Journal of Molecular Sciences, 2021, 22, 9306.	1.8	21
16	The lifespan quantitative trait locus gene <i>Securin</i> controls hematopoietic progenitor cell function. Haematologica, 2020, 105, 317-324.	1.7	5
17	Deconvolution of cellular subsets in human tissue based on targeted DNA methylation analysis at individual CpG sites. BMC Biology, 2020, 18, 178.	1.7	28
18	Inhibition of Cdc42 activity extends lifespan and decreases circulating inflammatory cytokines in aged female C57BL/6 mice. Aging Cell, 2020, 19, e13208.	3.0	31

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19	Epigenetic clocks may come out of rhythmâ€"implications for the estimation of chronological age in forensic casework. International Journal of Legal Medicine, 2020, 134, 2215-2228.	1.2	17
20	Cell Mechanics in Embryoid Bodies. Cells, 2020, 9, 2270.	1.8	31
21	PRDM8 reveals aberrant DNA methylation in aging syndromes and is relevant for hematopoietic and neuronal differentiation. Clinical Epigenetics, 2020, 12, 125.	1.8	20
22	Genetic barcoding reveals clonal dominance in iPSC-derived mesenchymal stromal cells. Stem Cell Research and Therapy, 2020, 11, 105.	2.4	13
23	New targeted approaches for epigenetic age predictions. BMC Biology, 2020, 18, 71.	1.7	55
24	Senescence-Associated Metabolomic Phenotype in Primary and iPSC-Derived Mesenchymal Stromal Cells. Stem Cell Reports, 2020, 14, 201-209.	2.3	62
25	Targeted methods for epigenetic age predictions in mice. Scientific Reports, 2020, 10, 22439.	1.6	14
26	Differentiation of Induced Pluripotent Stem Cells towards Mesenchymal Stromal Cells is Hampered by Culture in 3D Hydrogels. Scientific Reports, 2019, 9, 15578.	1.6	20
27	Chicken or Egg: Is Clonal Hematopoiesis Primarily Caused by Genetic or Epigenetic Aberrations?. Frontiers in Genetics, 2019, 10, 785.	1.1	3
28	Tracking of epigenetic changes during hematopoietic differentiation of induced pluripotent stem cells. Clinical Epigenetics, 2019, 11, 19.	1.8	11
29	Tracking myeloid malignancies by targeted analysis of successive DNA methylation at neighboring CG dinucleotides. Haematologica, 2019, 104, e349-e351.	1.7	9
30	The Link Between Epigenetic Clocks for Aging and Senescence. Frontiers in Genetics, 2019, 10, 303.	1.1	44
31	DNA methylation aging clocks: challenges and recommendations. Genome Biology, 2019, 20, 249.	3.8	552
32	The role of Nav1.7 in human nociceptors: insights from human induced pluripotent stem cellâ€"derived sensory neurons of erythromelalgia patients. Pain, 2019, 160, 1327-1341.	2.0	74
33	Murine hematopoietic stem cell reconstitution potential is maintained by osteopontin during aging. Scientific Reports, 2018, 8, 2833.	1.6	10
34	Why the impact of mechanical stimuli on stem cells remains a challenge. Cellular and Molecular Life Sciences, 2018, 75, 3297-3312.	2.4	35
35	HMGB2 Loss upon Senescence Entry Disrupts Genomic Organization and Induces CTCF Clustering across Cell Types. Molecular Cell, 2018, 70, 730-744.e6.	4.5	164
36	Primary Osteoporosis Is Not Reflected by Disease-Specific DNA Methylation or Accelerated Epigenetic Age in Blood. Journal of Bone and Mineral Research, 2018, 33, 356-361.	3.1	33

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37	Does soft really matter? Differentiation of induced pluripotent stem cells into mesenchymal stromal cells is not influenced by soft hydrogels. Biomaterials, 2018, 156, 147-158.	5.7	27
38	Leukocyte Counts Based on DNA Methylation at Individual Cytosines. Clinical Chemistry, 2018, 64, 566-575.	1.5	21
39	Association of facial ageing with DNA methylation and epigenetic age predictions. Clinical Epigenetics, 2018, 10, 140.	1.8	9
40	Serum of myeloproliferative neoplasms stimulates hematopoietic stem and progenitor cells. PLoS ONE, 2018, 13, e0197233.	1.1	5
41	Response to Letter to the Editor: Epigenetic Aging in Osteoporosis. Journal of Bone and Mineral Research, 2018, 33, 1904-1905.	3.1	2
42	A stably self-renewing adult blood-derived induced neural stem cell exhibiting patternability and epigenetic rejuvenation. Nature Communications, 2018, 9, 4047.	5.8	49
43	LincRNA H19 protects from dietary obesity by constraining expression of monoallelic genes in brown fat. Nature Communications, 2018, 9, 3622.	5.8	120
44	Interrupted reprogramming into induced pluripotent stem cells does not rejuvenate human mesenchymal stromal cells. Scientific Reports, 2018, 8, 11676.	1.6	14
45	Epigenetic aging of human hematopoietic cells is not accelerated upon transplantation into mice. Clinical Epigenetics, 2018, 10, 67.	1.8	13
46	Effects of senolytic drugs on human mesenchymal stromal cells. Stem Cell Research and Therapy, 2018, 9, 108.	2.4	50
47	Enhanced expression of thioredoxinâ€interactingâ€protein regulates oxidative DNA damage and aging. FEBS Letters, 2018, 592, 2297-2307.	1.3	45
48	Variants of<i>DNMT3A</i>cause transcript-specific DNA methylation patterns and affect hematopoiesis. Life Science Alliance, 2018, 1, e201800153.	1.3	16
49	Epigenetic age-predictor for mice based on three CpG sites. ELife, 2018, 7, .	2.8	54
50	Surface Topography Guides Morphology and Spatial Patterning of Induced Pluripotent Stem Cell Colonies. Stem Cell Reports, 2017, 9, 654-666.	2.3	120
51	Human Platelet Lysate versus Fetal Calf Serum: These Supplements Do Not Select for Different Mesenchymal Stromal Cells. Scientific Reports, 2017, 7, 5132.	1.6	60
52	Evidence for a pre-existing telomere deficit in non-clonal hematopoietic stem cells in patients with acute myeloid leukemia. Annals of Hematology, 2017, 96, 1457-1461.	0.8	18
53	Epigenetic aging clocks in mice and men. Genome Biology, 2017, 18, 107.	3.8	46
54	Individual CpG sites that are associated with age and life expectancy become hypomethylated upon aging. Clinical Epigenetics, 2017, 9, 9.	1.8	35

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55	Senescenceâ€associated <scp>DNA</scp> methylation is stochastically acquired in subpopulations of mesenchymal stem cells. Aging Cell, 2017, 16, 183-191.	3.0	70
56	Epigenetic quality check â€" how good are your mesenchymal stromal cells?. Epigenomics, 2016, 8, 889-894.	1.0	8
57	DNA-methylation changes in replicative senescence and aging: two sides of the same coin?. Epigenomics, 2016, 8, 1-3.	1.0	11
58	A three-gene expression-based risk score can refine the European LeukemiaNet AML classification. Journal of Hematology and Oncology, 2016, 9, 78.	6.9	21
59	iPSC-derived mesenchymal stromal cells are less supportive than primary MSCs for co-culture of hematopoietic progenitor cells. Journal of Hematology and Oncology, 2016, 9, 43.	6.9	8
60	Mesenchymal Stromal Cells (MSC). , 2016, , 295-313.		3
61	Increased DNA methylation of Dnmt3b targets impairs leukemogenesis. Blood, 2016, 127, 1575-1586.	0.6	38
62	The lncRNA HOTAIR impacts on mesenchymal stem cells<i>via</i>triple helix formation. Nucleic Acids Research, 2016, 44, 10631-10643.	6.5	141
63	Epigenetic Modifications upon Senescence of Mesenchymal Stem Cells. Current Stem Cell Reports, 2016, 2, 248-254.	0.7	5
64	Epigenetic Classification of Human Mesenchymal Stromal Cells. Stem Cell Reports, 2016, 6, 168-175.	2.3	47
65	DNA methylation levels at individual age-associated CpG sites can be indicative for life expectancy. Aging, 2016, 8, 394-401.	1.4	150
66	Epigenetic age predictions based on buccal swabs are more precise in combination with cell type-specific DNA methylation signatures. Aging, 2016, 8, 1034-1048.	1.4	90
67	DNA methylation in <i>PRDM8</i> is indicative for dyskeratosis congenita. Oncotarget, 2016, 7, 10765-10772.	0.8	15
68	Epigenetic Biomarkers Are Applicable for Risk Stratification in Myelodysplastic Syndromes. Blood, 2016, 128, 3194-3194.	0.6	2
69	Functional fingerprinting of human mesenchymal stem cells using high-throughput RNAi screening. Genome Medicine, 2015, 7, 46.	3.6	4
70	DNA-methylation in C1R is a prognostic biomarker for acute myeloid leukemia. Clinical Epigenetics, 2015, 7, 116.	1.8	16
71	MicroRNAs and Metabolites in Serum Change after Chemotherapy: Impact on Hematopoietic Stem and Progenitor Cells. PLoS ONE, 2015, 10, e0128231.	1.1	8
72	Surface topography enhances differentiation of mesenchymal stem cells towards osteogenic and adipogenic lineages. Biomaterials, 2015, 61, 316-326.	5.7	336

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73	HOTAIR and its surrogate DNA methylation signature indicate carboplatin resistance in ovarian cancer. Genome Medicine, 2015, 7, 108.	3.6	138
74	Epigenetic and in vivo comparison of diverse MSC sources reveals an endochondral signature for human hematopoietic niche formation. Blood, 2015, 125, 249-260.	0.6	201
75	Replicative senescence is associated with nuclear reorganization and with DNA methylation at specific transcription factor binding sites. Clinical Epigenetics, 2015, 7, 19.	1.8	51
76	Epigenetic Biomarker to Support Classification into Pluripotent and Non-Pluripotent Cells. Scientific Reports, 2015, 5, 8973.	1.6	49
77	MicroRNA expression profiles of serum from patients before and after chemotherapy. Genomics Data, 2015, 6, 125-127.	1.3	7
78	Standardization of Good Manufacturing Practiceâ€“compliant production of bone marrowâ€“derived human mesenchymal stromal cells for immunotherapeutic applications. Cytotherapy, 2015, 17, 128-139.	0.3	118
79	Do ageâ€associated DNA methylation changes increase the risk of malignant transformation?. BioEssays, 2015, 37, 20-24.	1.2	22
80	Epigenetic Aging Signatures Are Coherently Modified in Cancer. PLoS Genetics, 2015, 11, e1005334.	1.5	99
81	3D Non-Woven Polyvinylidene Fluoride Scaffolds: Fibre Cross Section and Texturizing Patterns Have Impact on Growth of Mesenchymal Stromal Cells. PLoS ONE, 2014, 9, e94353.	1.1	17
82	Feedback Signals in Myelodysplastic Syndromes: Increased Self-Renewal of the Malignant Clone Suppresses Normal Hematopoiesis. PLoS Computational Biology, 2014, 10, e1003599.	1.5	34
83	Cell Fusion Enhances Mesendodermal Differentiation of Human Induced Pluripotent Stem Cells. Stem Cells and Development, 2014, 23, 2875-2882.	1.1	6
84	Functional potentials of human hematopoietic progenitor cells are maintained by mesenchymal stromal cells and not impaired by plerixafor. Cytotherapy, 2014, 16, 111-121.	0.3	19
85	Aging of blood can be tracked by DNA methylation changes at just three CpG sites. Genome Biology, 2014, 15, R24.	13.9	709
86	Matrix elasticity, replicative senescence and DNA methylation patterns of mesenchymal stem cells. Biomaterials, 2014, 35, 6351-6358.	5.7	62
87	Evaluation of human platelet lysate versus fetal bovine serum for culture of mesenchymal stromal cells. Cytotherapy, 2014, 16, 170-180.	0.3	216
88	Epigenetic Rejuvenation of Mesenchymal Stromal Cells Derived from Induced Pluripotent Stem Cells. Stem Cell Reports, 2014, 3, 414-422.	2.3	192
89	The epigenetic tracks of aging. Biological Chemistry, 2014, 395, 1307-1314.	1.2	53
90	TGF-Î² stimulation in human and murine cells reveals commonly affected biological processes and pathways at transcription level. BMC Systems Biology, 2014, 8, 55.	3.0	33

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91	Proof of principle: quality control of therapeutic cell preparations using senescence-associated DNA-methylation changes. BMC Research Notes, 2014, 7, 254.	0.6	27
92	<i>Ex vivo</i>expansion of cord blood-CD34⁺cells using IGFBP₂and Angptl-5 impairs short-term lymphoid repopulation<i>in vivo</i>. Journal of Tissue Engineering and Regenerative Medicine, 2013, 7, 944-954.	1.3	6
93	Heparin concentration is critical for cell culture with human platelet lysate. Cytotherapy, 2013, 15, 1174-1181.	0.3	65
94	Epigenetic Biomarker to Determine Replicative Senescence of Cultured Cells. Methods in Molecular Biology, 2013, 1048, 309-321.	0.4	19
95	Two-Dimensional Polymer-Based Cultures Expand Cord Blood-Derived Hematopoietic Stem Cells and Support Engraftment of NSG Mice. Tissue Engineering - Part C: Methods, 2013, 19, 25-38.	1.1	6
96	Induced Pluripotent Mesenchymal Stromal Cell Clones Retain Donor-derived Differences in DNA Methylation Profiles. Molecular Therapy, 2013, 21, 240-250.	3.7	54
97	Tracking of Replicative Senescence in Mesenchymal Stem Cells by Colony-Forming Unit Frequency. Methods in Molecular Biology, 2013, 976, 143-154.	0.4	19
98	Pluripotent stem cells escape from senescence-associated DNA methylation changes. Genome Research, 2013, 23, 248-259.	2.4	107
99	Mesenchymal Stem Cells â€" An Oversimplified Nomenclature for Extremely Heterogeneous Progenitors. , 2013, , 413-431.		0
100	Hematopoietic Stem and Progenitor Cells Acquire Distinct DNA-Hypermethylation During in vitro Culture. Scientific Reports, 2013, 3, 3372.	1.6	31
101	In Silico Approaches and the Role of Ontologies in Aging Research. Rejuvenation Research, 2013, 16, 540-546.	0.9	2
102	To Clone or Not to Clone? Induced Pluripotent Stem Cells Can Be Generated in Bulk Culture. PLoS ONE, 2013, 8, e65324.	1.1	41
103	TGF-beta1 Does Not Induce Senescence of Multipotent Mesenchymal Stromal Cells and Has Similar Effects in Early and Late Passages. PLoS ONE, 2013, 8, e77656.	1.1	30
104	Analysis of Genome-Wide DNA Methylation Profiles by BeadChip Technology. Methods in Molecular Biology, 2013, 1049, 21-33.	0.4	2
105	Clinical Perspectives of Mesenchymal Stem Cells. Stem Cells International, 2012, 2012, 1-3.	1.2	16
106	Donor Age of Human Platelet Lysate Affects Proliferation and Differentiation of Mesenchymal Stem Cells. PLoS ONE, 2012, 7, e37839.	1.1	120
107	Modeling SDF-1â€"induced mobilization in leukemia cell lines. Experimental Hematology, 2012, 40, 666-674.	0.2	19
108	Implications of long-term culture for mesenchymal stem cells: genetic defects or epigenetic regulation?. Stem Cell Research and Therapy, 2012, 3, 54.	2.4	26

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109	MicroRNAs are shaping the hematopoietic landscape. Haematologica, 2012, 97, 160-167.	1.7	109
110	Monitoring of cellular senescence by DNAâ€methylation at specific CpG sites. Aging Cell, 2012, 11, 366-369.	3.0	90
111	Human Platelet Lysate Gel Provides a Novel Three Dimensional-Matrix for Enhanced Culture Expansion of Mesenchymal Stromal Cells. Tissue Engineering - Part C: Methods, 2012, 18, 924-934.	1.1	42
112	Population dynamics of mesenchymal stromal cells during culture expansion. Cytotherapy, 2012, 14, 401-411.	0.3	99
113	3D co-culture of hematopoietic stem and progenitor cells and mesenchymal stem cells in collagen scaffolds as a model of the hematopoietic niche. Biomaterials, 2012, 33, 1736-1747.	5.7	158
114	Organotypic Epigenetic Signature Predicts Bone and Marrow Niche Forming Capacity of Stromal Progenitors in a Novel Mouse Model in Vivo.. Blood, 2012, 120, 2987-2987.	0.6	0
115	Maintenance of Osteogenic Differentiation Capacity of MSPC Despite Amplified Proliferation Under Elevated Oxgen Conditions. Blood, 2012, 120, 1916-1916.	0.6	4
116	Progression-Free Survival in Ovarian Cancer Is Reflected in Epigenetic DNA Methylation Profiles. Oncology, 2011, 80, 12-20.	0.9	43
117	Influence of Platelet-Derived Growth Factor-AB on Tissue Development in Autologous Platelet-Rich Plasma Gels. Tissue Engineering - Part A, 2011, 17, 1891-1899.	1.6	22
118	KATP channels in mesenchymal stromal stem cells: Strong up-regulation of Kir6.2 subunits upon osteogenic differentiation. Tissue and Cell, 2011, 43, 331-336.	1.0	22
119	Standardized Isolation of Human Mesenchymal Stromal Cells with Red Blood Cell Lysis. Methods in Molecular Biology, 2011, 698, 23-35.	0.4	35
120	Expansion of Adipose Mesenchymal Stromal Cells is Affected by Human Platelet Lysate and Plating Density. Cell Transplantation, 2011, 20, 1409-1422.	1.2	92
121	Serum after Autologous Transplantation Stimulates Proliferation and Expansion of Human Hematopoietic Progenitor Cells. PLoS ONE, 2011, 6, e18012.	1.1	11
122	Synergistic effects of growth factors and mesenchymal stromal cells for expansion of hematopoietic stem and progenitor cells. Experimental Hematology, 2011, 39, 617-628.	0.2	74
123	Adipogenic differentiation of human mesenchymal stromal cells is downâ€regulated by microRNAâ€369â€5p and upâ€regulated by microRNAâ€371. Journal of Cellular Physiology, 2011, 226, 2226-2234.	2.0	88
124	Innovative method for quantification of cell-cell adhesion in 96-well plates. Cell Adhesion and Migration, 2011, 5, 215-219.	1.1	13
125	Specific Age-Associated DNA Methylation Changes in Human Dermal Fibroblasts. PLoS ONE, 2011, 6, e16679.	1.1	115
126	Mesenchymal Stem Cells: An Oversimplified Nomenclature for Extremely Heterogeneous Progenitors. , 2011, , 377-395.		3

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127	Replicative senescence of mesenchymal stem cells causes DNA-methylation changes which correlate with repressive histone marks. Aging, 2011, 3, 873-888.	1.4	153
128	Epigenetic-aging-signature to determine age in different tissues. Aging, 2011, 3, 1018-1027.	1.4	248
129	Replicative senescence-associated gene expression changes in mesenchymal stromal cells are similar under different culture conditions. Haematologica, 2010, 95, 867-874.	1.7	120
130	N-Cadherin is expressed on human hematopoietic progenitor cells and mediates interaction with human mesenchymal stromal cells. Stem Cell Research, 2010, 4, 129-139.	0.3	66
131	Coâ€culture with mesenchymal stromal cells increases proliferation and maintenance of haematopoietic progenitor cells. Journal of Cellular and Molecular Medicine, 2010, 14, 337-350.	1.6	146
132	DNA methylation pattern changes upon longâ€term culture and aging of human mesenchymal stromal cells. Aging Cell, 2010, 9, 54-63.	3.0	378
133	How to track cellular aging of mesenchymal stromal cells?. Aging, 2010, 2, 224-230.	1.4	140
134	Senescence is heterogeneous in mesenchymal stromal cells: Kaleidoscopes for cellular aging. Cell Cycle, 2010, 9, 2923-2924.	1.3	16
135	Different Facets of Aging in Human Mesenchymal Stem Cells. Tissue Engineering - Part B: Reviews, 2010, 16, 445-453.	2.5	187
136	Impact of individual platelet lysates on isolation and growth of human mesenchymal stromal cells. Cytotherapy, 2010, 12, 888-898.	0.3	129
137	Age-dependent DNA methylation of genes that are suppressed in stem cells is a hallmark of cancer. Genome Research, 2010, 20, 440-446.	2.4	740
138	Das Altern im Spiegelbild der Stammzellen. , 2010, , 69-80.		0
139	Resistance of Polysaccharide Coatings to Proteins, Hematopoietic Cells, and Marine Organisms. Biomacromolecules, 2009, 10, 907-915.	2.6	81
140	Aging and Replicative Senescence Have Related Effects on Human Stem and Progenitor Cells. PLoS ONE, 2009, 4, e5846.	1.1	405
141	Modeling of Asymmetric Cell Division in Hematopoietic Stem Cellsâ€"Regulation of Self-Renewal Is Essential for Efficient Repopulation. Stem Cells and Development, 2009, 18, 377-386.	1.1	230
142	Modeling of replicative senescence in hematopoietic development. Aging, 2009, 1, 723-732.	1.4	59
143	Aging of hematopoietic stem cells is regulated by the stem cell niche. Experimental Gerontology, 2008, 43, 974-980.	1.2	89
144	Mesenchymal stem cells and cardiac repair. Journal of Cellular and Molecular Medicine, 2008, 12, 1795-1810.	1.6	99

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145	The Stromal Activity of Mesenchymal Stromal Cells. Transfusion Medicine and Hemotherapy, 2008, 35, 185-193.	0.7	33
146	Adhesion of Human Hematopoietic Progenitor Cells to Mesenchymal Stromal Cells Involves CD44. Cells Tissues Organs, 2008, 188, 160-169.	1.3	45
147	Replicative Senescence of Mesenchymal Stem Cells: A Continuous and Organized Process. PLoS ONE, 2008, 3, e2213.	1.1	939
148	Was ist Alter? Ein Mensch ist so alt wie seine Stammzellen. , 2008, , 33-46.		1
149	The beauty of asymmetry: asymmetric divisions and self-renewal in the haematopoietic system. Current Opinion in Hematology, 2007, 14, 330-336.	1.2	55
150	Molecular and Secretory Profiles of Human Mesenchymal Stromal Cells and Their Abilities to Maintain Primitive Hematopoietic Progenitors. Stem Cells, 2007, 25, 2638-2647.	1.4	207
151	The Many Facets of SDF-1Î±, CXCR4 Agonists and Antagonists on Hematopoietic Progenitor Cells. Journal of Biomedicine and Biotechnology, 2007, 2007, 1-10.	3.0	37
152	Adhesion of hematopoietic progenitor cells to human mesenchymal stem cells as a model for cellâ˘’cell interaction. Experimental Hematology, 2007, 35, 314-325.	0.2	116
153	Mesenchymal Stem Cell Preparationsâ€"Comparing Apples and Oranges. Stem Cell Reviews and Reports, 2007, 3, 239-248.	5.6	242
154	The heterogeneity of human mesenchymal stem cell preparationsâ€"Evidence from simultaneous analysis of proteomes and transcriptomes. Experimental Hematology, 2006, 34, 536-548.	0.2	177
155	The CXCR4 antagonist AMD3100 releases a subset of G-CSF-primed peripheral blood progenitor cells with specific gene expression characteristics. Experimental Hematology, 2006, 34, 1052-1059.	0.2	63
156	Clinical Potentials of Stem Cells: Hype or Hope?. , 2006, , 1-25.		1
157	Hematopoietic Progenitor Cells and Cellular Microenvironment: Behavioral and Molecular Changes upon Interaction. Stem Cells, 2005, 23, 1180-1191.	1.4	81
158	Retroviral Integration Sites Correlate with Expressed Genes in Hematopoietic Stem Cells. Stem Cells, 2005, 23, 1050-1058.	1.4	14
159	Stem cells and ageing. EMBO Reports, 2005, 6, S35-8.	2.0	71
160	Comparative characteristics of mesenchymal stem cells from human bone marrow, adipose tissue, and umbilical cord blood. Experimental Hematology, 2005, 33, 1402-1416.	0.2	1,126
161	Molecular evidence for stem cell function of the slow-dividing fraction among human hematopoietic progenitor cells by genome-wide analysis. Blood, 2004, 104, 675-686.	0.6	126
162	DNA Methylation Changes Upon Senescence are Strand-Specific and Reflect Chromatin Conformation. SSRN Electronic Journal, 0, , .	0.4	2