

Zongjin Li

List of Publications by Year in descending order

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Version: 2024-02-01

168
papers

8,385
citations

44042

48
h-index

54882

84
g-index

178
all docs

178
docs citations

178
times ranked

11206
citing authors

#	ARTICLE	IF	CITATIONS
1	Anti-inflammatory Effects of Mesenchymal Stem Cells and their Secretomes in Pneumonia. <i>Current Pharmaceutical Biotechnology</i> , 2022, 23, 1153-1167.	0.9	4
2	A supramolecular hydrogel based on the combination of YIGSR and RGD enhances mesenchymal stem cells paracrine function via integrin $\alpha_2\beta_1$ and PI3K/AKT signaling pathway for acute kidney injury therapy. <i>Chemical Engineering Journal</i> , 2022, 436, 135088.	6.6	10
3	The sustained PGE2 release matrix improves neovascularization and skeletal muscle regeneration in a hindlimb ischemia model. <i>Journal of Nanobiotechnology</i> , 2022, 20, 95.	4.2	6
4	Comparison of the treatment efficacy of umbilical mesenchymal stem cell transplantation via renal subcapsular and parenchymal routes in AKI-CKD mice. <i>Stem Cell Research and Therapy</i> , 2022, 13, 128.	2.4	11
5	Dppa3 facilitates self-renewal of embryonic stem cells by stabilization of pluripotent factors. <i>Stem Cell Research and Therapy</i> , 2022, 13, 169.	2.4	5
6	Maternal Factor Dppa3 Activates 2C-Like Genes and Depresses DNA Methylation in Mouse Embryonic Stem Cells. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, .	1.8	3
7	Intravenously transplanted mesenchymal stromal cells: a new endocrine reservoir for cardioprotection. <i>Stem Cell Research and Therapy</i> , 2022, 13, .	2.4	11
8	Nitric oxide improves regeneration and prevents calcification in bio-hybrid vascular grafts via regulation of vascular stem/progenitor cells. <i>Cell Reports</i> , 2022, 39, 110981.	2.9	17
9	Therapeutic application of tumour cell-derived extracellular vesicles for drug-resistant cancer therapy via interleukin 6/signal transducer and activator of transcription 3 signalling pathway. <i>Clinical and Translational Discovery</i> , 2022, 2, .	0.2	0
10	The RGD-modified self-assembling D-form peptide hydrogel enhances the therapeutic effects of mesenchymal stem cells (MSC) for hindlimb ischemia by promoting angiogenesis. <i>Chemical Engineering Journal</i> , 2022, 450, 138004.	6.6	10
11	Mesenchymal Stem Cell-Derived Extracellular Vesicles Attenuate Radiation-Induced Lung Injury via miRNA-214-3p. <i>Antioxidants and Redox Signaling</i> , 2021, 35, 849-862.	2.5	61
12	Multifaceted Optimization of MSC-Based Formulation upon Sodium Iodoacetate-Induced Osteoarthritis Models by Combining Advantageous HA/PG Hydrogel and Fluorescent Tracer. <i>Stem Cells International</i> , 2021, 2021, 1-13.	1.2	2
13	The delivery of hsa-miR-11401 by extracellular vesicles can relieve doxorubicin-induced mesenchymal stem cell apoptosis. <i>Stem Cell Research and Therapy</i> , 2021, 12, 77.	2.4	9
14	Intranasal delivery of MSC-derived exosomes attenuates allergic asthma via expanding IL-10 producing lung interstitial macrophages in mice. <i>International Immunopharmacology</i> , 2021, 91, 107288.	1.7	35
15	Isolation and Multiple Differentiation of Rat Pericardial Fluid Cells. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 614826.	1.8	2
16	Chitosan hydrogel-loaded MSC-derived extracellular vesicles promote skin rejuvenation by ameliorating the senescence of dermal fibroblasts. <i>Stem Cell Research and Therapy</i> , 2021, 12, 196.	2.4	44
17	Sulfated glycosaminoglycans in decellularized placenta matrix as critical regulators for cutaneous wound healing. <i>Acta Biomaterialia</i> , 2021, 122, 199-210.	4.1	33
18	CD73+ Mesenchymal Stem Cells Ameliorate Myocardial Infarction by Promoting Angiogenesis. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 637239.	1.8	14

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19	Intravital microscopy imaging of kidney injury and regeneration. <i>Renal Replacement Therapy</i> , 2021, 7, .	0.3	4
20	Embryonic stem cell-derived extracellular vesicles promote the recovery of kidney injury. <i>Stem Cell Research and Therapy</i> , 2021, 12, 379.	2.4	21
21	Meet the Editor-in-Chief. <i>Pharmaceutical Nanotechnology</i> , 2021, 9, 165-165.	0.6	0
22	Extracellular vesicles derived from mesenchymal stem cells as a potential therapeutic agent in acute kidney injury (AKI) in felines: review and perspectives. <i>Stem Cell Research and Therapy</i> , 2021, 12, 504.	2.4	10
23	Platelet extracellular vesicles enhance the proangiogenic potential of adipose-derived stem cells in vivo and in vitro. <i>Stem Cell Research and Therapy</i> , 2021, 12, 497.	2.4	11
24	Arf6-mediated macropinocytosis-enhanced suicide gene therapy of C16TAB-condensed Tat/pDNA nanoparticles in ovarian cancer. <i>Nanoscale</i> , 2021, 13, 14538-14551.	2.8	7
25	Role of prostaglandin E2 in tissue repair and regeneration. <i>Theranostics</i> , 2021, 11, 8836-8854.	4.6	94
26	Two-step generation of mesenchymal stem/stromal cells from human pluripotent stem cells with reinforced efficacy upon osteoarthritis rabbits by HA hydrogel. <i>Cell and Bioscience</i> , 2021, 11, 6.	2.1	38
27	Applications of Decellularized Extracellular Matrix for Regenerative Medicine. , 2021, , 651-689.		0
28	Renal subcapsular delivery of PGE2 promotes kidney repair by activating endogenous Sox9+ stem cells. <i>IScience</i> , 2021, 24, 103243.	1.9	15
29	High TSPAN8 expression in epithelial cancer cellâ€derived small extracellular vesicles promote confined diffusion and pronounced uptake. <i>Journal of Extracellular Vesicles</i> , 2021, 10, e12167.	5.5	9
30	Constructing a cell microenvironment with biomaterial scaffolds for stem cell therapy. <i>Stem Cell Research and Therapy</i> , 2021, 12, 583.	2.4	23
31	Nitricâ€Oxideâ€Releasing Biomaterial Regulation of the Stem Cell Microenvironment in Regenerative Medicine. <i>Advanced Materials</i> , 2020, 32, e1805818.	11.1	91
32	Spatio-Temporal Metabolokinetics and Efficacy of Human Placenta-Derived Mesenchymal Stem/Stromal Cells on Mice with Refractory Crohnâ€™s-like Enterocutaneous Fistula. <i>Stem Cell Reviews and Reports</i> , 2020, 16, 1292-1304.	1.7	25
33	IGF-1C hydrogel improves the therapeutic effects of MSCs on colitis in mice through PGE₂-mediated M2 macrophage polarization. <i>Theranostics</i> , 2020, 10, 7697-7709.	4.6	82
34	A nitric oxide-releasing hydrogel for enhancing the therapeutic effects of mesenchymal stem cell therapy for hindlimb ischemia. <i>Acta Biomaterialia</i> , 2020, 113, 289-304.	4.1	48
35	<p>Celecoxib Exerts a Therapeutic Effect Against Demyelination by Improving the Immune and Inflammatory Microenvironments</p>. <i>Journal of Inflammation Research</i> , 2020, Volume 13, 1043-1055.	1.6	5
36	Supramolecular Nanofibers Containing Arginine-Glycine-Aspartate (RGD) Peptides Boost Therapeutic Efficacy of Extracellular Vesicles in Kidney Repair. <i>ACS Nano</i> , 2020, 14, 12133-12147.	7.3	123

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37	IGF-1C domain-modified chitosan hydrogel accelerates cutaneous wound healing by promoting angiogenesis. <i>Future Medicinal Chemistry</i> , 2020, 12, 1239-1251.	1.1	14
38	<p>Delivery of MSCs with a Hybrid Î²-Sheet Peptide Hydrogel Consisting IGF-1C Domain and D-Form Peptide for Acute Kidney Injury Therapy</p>. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 4311-4324.	3.3	25
39	<i>In Vivo</i> Tracking of Mesenchymal Stem Cell-Derived Extracellular Vesicles Improving Mitochondrial Function in Renal Ischemiaâ“Reperfusion Injury. <i>ACS Nano</i> , 2020, 14, 4014-4026.	7.3	130
40	IGF-1C domainâ“modified hydrogel enhanced the efficacy of stem cells in the treatment of AMI. <i>Stem Cell Research and Therapy</i> , 2020, 11, 136.	2.4	25
41	In vivo two-photon microscopy reveals the contribution of Sox9+ cell to kidney regeneration in a mouse model with extracellular vesicle treatment. <i>Journal of Biological Chemistry</i> , 2020, 295, 12203-12213.	1.6	44
42	Human Supernumerary Teeth-Derived Apical Papillary Stem Cells Possess Preferable Characteristics and Efficacy on Hepatic Fibrosis in Mice. <i>Stem Cells International</i> , 2020, 2020, 1-12.	1.2	23
43	Enhanced therapeutic effects of MSC-derived extracellular vesicles with an injectable collagen matrix for experimental acute kidney injury treatment. <i>Stem Cell Research and Therapy</i> , 2020, 11, 161.	2.4	57
44	Identification of Hub Genes Associated with Hypertension and Their Interaction with miRNA Based on Weighted Gene Coexpression Network Analysis (WGCNA) Analysis. <i>Medical Science Monitor</i> , 2020, 26, e923514.	0.5	12
45	Extracellular vesicles derived from human placental mesenchymal stem cells alleviate experimental colitis in½mice by inhibiting inflammation and oxidative stress. <i>International Journal of Molecular Medicine</i> , 2020, 46, 1551-1561.	1.8	20
46	Abstract 328: Enhanced Therapeutic Effects of Mesenchymal Stem Cells for Hindlimb Ischemia by a Nitric Oxide Hydrogel Through Mesenchymal-endothelial Transition. <i>Circulation Research</i> , 2020, 127, .	2.0	0
47	Folic acid-nanoscale gadolinium-porphyrin metal-organic frameworks: fluorescence and magnetic resonance dual-modality imaging and photodynamic therapy in hepatocellular carcinoma. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 57-74.	3.3	35
48	The role of biomaterials in stem cell-based regenerative medicine. <i>Future Medicinal Chemistry</i> , 2019, 11, 1777-1790.	1.1	38
49	JNKi- and DAC-programmed mesenchymal stem/stromal cells from hESCs facilitate hematopoiesis and alleviate hind limb ischemia. <i>Stem Cell Research and Therapy</i> , 2019, 10, 186.	2.4	36
50	Embryonic stem cell-derived extracellular vesicles enhance the therapeutic effect of mesenchymal stem cells. <i>Theranostics</i> , 2019, 9, 6976-6990.	4.6	47
51	Dual Bioluminescence Imaging of Tumor Progression and Angiogenesis. <i>Journal of Visualized Experiments</i> , 2019, , .	0.2	9
52	IGF-1C domain-modified hydrogel enhances therapeutic potential of mesenchymal stem cells for hindlimb ischemia. <i>Stem Cell Research and Therapy</i> , 2019, 10, 129.	2.4	31
53	Perinatal Stem Cells in Kidney Regeneration: Current Knowledge and Perspectives. , 2019, , 141-166.		1
54	MSC-derived sEVs enhance patency and inhibit calcification of synthetic vascular grafts by immunomodulation in a rat model of hyperlipidemia. <i>Biomaterials</i> , 2019, 204, 13-24.	5.7	98

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55	<i>In Vivo</i> Real-Time Imaging of Extracellular Vesicles in Liver Regeneration via Aggregation-Induced Emission Luminogens. <i>ACS Nano</i> , 2019, 13, 3522-3533.	7.3	76
56	Proangiogenic Features of Perinatal Tissue-Derived Stem Cells in Cardiovascular Disease Therapy. , 2019, , 121-139.		0
57	Molecular Imaging of Therapeutic Effect of Mesenchymal Stem Cell-Derived Exosomes for Hindlimb Ischemia Treatment. <i>Methods in Molecular Biology</i> , 2019, 2150, 213-225.	0.4	9
58	Mesenchymal Stem Cell-Derived Extracellular Vesicles for Corneal Wound Repair. <i>Stem Cells International</i> , 2019, 2019, 1-9.	1.2	36
59	Systematic comparison of hUC-MSCs at various passages reveals the variations of signatures and therapeutic effect on acute graft-versus-host disease. <i>Stem Cell Research and Therapy</i> , 2019, 10, 354.	2.4	54
60	<p>The Application of Methylprednisolone Nanoscale Zirconium-Porphyrin Metal-Organic Framework (MPS-NPMOF) in the Treatment of Photoreceptor Degeneration<p>. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 9763-9776.	3.3	13
61	Stat3 activation is critical for pluripotency maintenance. <i>Journal of Cellular Physiology</i> , 2019, 234, 1044-1051.	2.0	29
62	Self-assembled GFFYK peptide hydrogel enhances the therapeutic efficacy of mesenchymal stem cells in a mouse hindlimb ischemia model. <i>Acta Biomaterialia</i> , 2019, 85, 94-105.	4.1	35
63	Dppa3 is critical for Lin28a-regulated ES cells na~ve~€primed state conversion. <i>Journal of Molecular Cell Biology</i> , 2019, 11, 474-488.	1.5	19
64	Dppa3 in pluripotency maintenance of ES cells and early embryogenesis. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 4794-4799.	1.2	15
65	Knockout of zebrafish interleukin 7 receptor (IL7R) by the CRISPR/Cas9 system delays retinal neurodevelopment. <i>Cell Death and Disease</i> , 2018, 9, 273.	2.7	10
66	VE-Cadherin regulates the self-renewal of mouse embryonic stem cells via LIF/Stat3 signaling pathway. <i>Biomaterials</i> , 2018, 158, 34-43.	5.7	16
67	Exosomes from mesenchymal stromal cells enhance imatinib-induced apoptosis in human leukemia cells via activation of caspase signaling pathway. <i>Cytotherapy</i> , 2018, 20, 181-188.	0.3	55
68	Current View on Hematopoiesis and Beyond. , 2018, , .		0
69	Prostaglandin E ₂ hydrogel improves cutaneous wound healing via M2 macrophages polarization. <i>Theranostics</i> , 2018, 8, 5348-5361.	4.6	128
70	MSCs inhibit tumor progression and enhance radiosensitivity of breast cancer cells by down-regulating Stat3 signaling pathway. <i>Cell Death and Disease</i> , 2018, 9, 1026.	2.7	73
71	Hydrogel-Based Strategies for Stem Cell Therapy. <i>Gels Horizons: From Science To Smart Materials</i> , 2018, , 87-112.	0.3	2
72	Inflammatory Human Umbilical Cord-Derived Mesenchymal Stem Cells Promote Stem Cell-Like Characteristics of Cancer Cells in an IL-1 β -Dependent Manner. <i>BioMed Research International</i> , 2018, 2018, 1-12.	0.9	9

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73	Comparison of Teratoma Formation between Embryonic Stem Cells and Parthenogenetic Embryonic Stem Cells by Molecular Imaging. <i>Stem Cells International</i> , 2018, 2018, 1-9.	1.2	25
74	Directed Differentiation of Human Corneal Endothelial Cells From Human Embryonic Stem Cells by Using Cell-Conditioned Culture Media. , 2018, 59, 3028.		20
75	Intravenous injection of allogeneic umbilical cord-derived multipotent mesenchymal stromal cells reduces the infarct area and ameliorates cardiac function in a porcine model of acute myocardial infarction. <i>Stem Cell Research and Therapy</i> , 2018, 9, 129.	2.4	68
76	Enhanced Therapeutic Effects of Mesenchymal Stem Cell-Derived Exosomes with an Injectable Hydrogel for Hindlimb Ischemia Treatment. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 30081-30091.	4.0	271
77	Abstract 490: Enhanced Therapeutic Effects of MSC-derived Exosomes with an Injectable Hydrogel for Hindlimb Ischemia Treatment. <i>Circulation Research</i> , 2018, 123, .	2.0	11
78	Enhanced proangiogenic potential of mesenchymal stem cell-derived exosomes stimulated by a nitric oxide releasing polymer. <i>Biomaterials</i> , 2017, 133, 70-81.	5.7	181
79	Transplantation of Human Placenta-Derived Mesenchymal Stem Cells Alleviates Critical Limb Ischemia in Diabetic Nude Rats. <i>Cell Transplantation</i> , 2017, 26, 45-61.	1.2	69
80	Molecular Imaging of Inducible VEGF Expression and Tumor Progression in a Breast Cancer Model. <i>Cellular Physiology and Biochemistry</i> , 2017, 42, 407-415.	1.1	21
81	Remarkable mechanical enhancement achieved by interfacial strengthening of organic/inorganic/fiber composites. <i>Construction and Building Materials</i> , 2017, 142, 7-10.	3.2	7
82	Three structurally related Copper complexes with two isomers: DNA/BSA binding ability, DNA cleavage activity and excellent cytotoxicity. <i>Inorganica Chimica Acta</i> , 2017, 457, 7-18.	1.2	25
83	Nitric oxide releasing hydrogel promotes endothelial differentiation of mouse embryonic stem cells. <i>Acta Biomaterialia</i> , 2017, 63, 190-199.	4.1	39
84	A macroporous heparin-releasing silk fibroin scaffold improves islet transplantation outcome by promoting islet revascularisation and survival. <i>Acta Biomaterialia</i> , 2017, 59, 210-220.	4.1	63
85	Down-regulation of interleukin 7 receptor (IL-7R) contributes to central nervous system demyelination. <i>Oncotarget</i> , 2017, 8, 28395-28407.	0.8	9
86	LMO2 promotes tumor cell invasion and metastasis in basal-type breast cancer by altering actin cytoskeleton remodeling. <i>Oncotarget</i> , 2017, 8, 9513-9524.	0.8	27
87	Stat3 phosphorylation is required for embryonic stem cells ground state maintenance in 2i culture media. <i>Oncotarget</i> , 2017, 8, 31227-31237.	0.8	6
88	Molecular Imaging of Tumor Angiogenesis and Therapeutic Effects with Dual Bioluminescence. <i>Current Pharmaceutical Biotechnology</i> , 2017, 18, 422-428.	0.9	7
89	Controlled nitric oxide release for tissue repair and regeneration. <i>Turkish Journal of Biology</i> , 2016, 40, 316-326.	2.1	5
90	Proangiogenic Features of Mesenchymal Stem Cells and Their Therapeutic Applications. <i>Stem Cells International</i> , 2016, 2016, 1-11.	1.2	188

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91	Identification of Stem-Like Cells in Atrial Myxoma by Markers CD44, CD19, and CD45. <i>Stem Cells International</i> , 2016, 2016, 1-5.	1.2	5
92	Bone Marrow Mesenchymal Stem Cells (BM-MSCs) Improve Heart Function in Swine Myocardial Infarction Model through Paracrine Effects. <i>Scientific Reports</i> , 2016, 6, 28250.	1.6	86
93	Embryonic stem cell preconditioned microenvironment suppresses tumorigenic properties in breast cancer. <i>Stem Cell Research and Therapy</i> , 2016, 7, 95.	2.4	18
94	Increased complements and high-sensitivity C-reactive protein predict heart failure in acute myocardial infarction. <i>Biomedical Reports</i> , 2016, 5, 761-765.	0.9	11
95	VCAM-1+ placenta chorionic villi-derived mesenchymal stem cells display potent pro-angiogenic activity. <i>Stem Cell Research and Therapy</i> , 2016, 7, 49.	2.4	77
96	Heterogeneity of proangiogenic features in mesenchymal stem cells derived from bone marrow, adipose tissue, umbilical cord, and placenta. <i>Stem Cell Research and Therapy</i> , 2016, 7, 163.	2.4	160
97	Interferon- β alters the microRNA profile of umbilical cord-derived mesenchymal stem cells. <i>Molecular Medicine Reports</i> , 2016, 14, 4187-4197.	1.1	6
98	LMO2 attenuates tumor growth by targeting the Wnt signaling pathway in breast and colorectal cancer. <i>Scientific Reports</i> , 2016, 6, 36050.	1.6	26
99	Bone Marrow Is a Reservoir for Cardiac Resident Stem Cells. <i>Scientific Reports</i> , 2016, 6, 28739.	1.6	11
100	IGF-1 C Domain-Modified Hydrogel Enhances Cell Therapy for AKI. <i>Journal of the American Society of Nephrology: JASN</i> , 2016, 27, 2357-2369.	3.0	96
101	Copper complexes based on chiral Schiff-base ligands: DNA/BSA binding ability, DNA cleavage activity, cytotoxicity and mechanism of apoptosis. <i>European Journal of Medicinal Chemistry</i> , 2016, 114, 244-256.	2.6	79
102	Activation of mesenchymal stem cells by macrophages promotes tumor progression through immune suppressive effects. <i>Oncotarget</i> , 2016, 7, 20934-20944.	0.8	45
103	Extracellular Matrix can Recover the Downregulation of Adhesion Molecules after Cell Detachment and Enhance Endothelial Cell Engraftment. <i>Scientific Reports</i> , 2015, 5, 10902.	1.6	43
104	OSM Enhances Angiogenesis and Improves Cardiac Function after Myocardial Infarction. <i>BioMed Research International</i> , 2015, 2015, 1-10.	0.9	20
105	Activating Transcription Factor 4 Promotes Angiogenesis of Breast Cancer through Enhanced Macrophage Recruitment. <i>BioMed Research International</i> , 2015, 2015, 1-8.	0.9	10
106	Angiogenesis. <i>BioMed Research International</i> , 2015, 2015, 1-2.	0.9	8
107	Gene and MicroRNA Profiling of Human Induced Pluripotent Stem Cell-Derived Endothelial Cells. <i>Stem Cell Reviews and Reports</i> , 2015, 11, 219-227.	5.6	28
108	Translational applications of molecular imaging in cardiovascular disease and stem cell therapy. <i>Biochimie</i> , 2015, 116, 43-51.	1.3	22

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109	Nitric oxide releasing hydrogel enhances the therapeutic efficacy of mesenchymal stem cells for myocardial infarction. <i>Biomaterials</i> , 2015, 60, 130-140.	5.7	132
110	Differential effects of tumor necrosis factor- α on matrix metalloproteinase-2 expression in human myometrial and uterine leiomyoma smooth muscle cells. <i>Human Reproduction</i> , 2015, 30, 61-70.	0.4	27
111	Molecular Imaging: The Key to Advancing Stem Cell Therapy. <i>Translational Medicine Research</i> , 2015, , 201-218.	0.0	0
112	IFN- γ mediates graft-versus-breast cancer effects via enhancing cytotoxic T lymphocyte activity. <i>Experimental and Therapeutic Medicine</i> , 2014, 8, 347-354.	0.8	10
113	Synthesis, Biodistribution, and Imaging of PEGylated-Acetylated Polyamidoamine Dendrimers. <i>Journal of Nanoscience and Nanotechnology</i> , 2014, 14, 3305-3312.	0.9	17
114	Bone Marrow Vascular Niche: Home for Hematopoietic Stem Cells. <i>Bone Marrow Research</i> , 2014, 2014, 1-8.	1.7	58
115	Molecular imaging for assessment of mesenchymal stem cells mediated breast cancer therapy. <i>Biomaterials</i> , 2014, 35, 5162-5170.	5.7	74
116	Tumor necrosis factor- α regulates matrix metalloproteinase-2 expression and cell migration via ERK pathway in rat glomerular mesangial cells. <i>Cell Biology International</i> , 2014, 38, 1060-1068.	1.4	9
117	Phase dependent luminescent property of N,N-di(n-octyl)quinacridone crystals. <i>Optical Materials</i> , 2014, 37, 358-366.	1.7	2
118	The role of <i>Hath6</i> , a novel shear stress-responsive transcription factor, in endothelial differentiation and function modulation. <i>Journal of Cell Science</i> , 2014, 127, 1428-40.	1.2	31
119	Differential expression of caveolin-1 in human myometrial and uterine leiomyoma smooth muscle. <i>American Journal of Obstetrics and Gynecology</i> , 2014, 211, 496.e1-496.e13.	0.7	3
120	Nanoparticle-Based Tumor Theranostics with Molecular Imaging. <i>Current Pharmaceutical Biotechnology</i> , 2014, 14, 683-692.	0.9	18
121	Human embryonic stem cells-derived endothelial cell therapy facilitates kidney regeneration by stimulating renal resident stem cell proliferation in acute kidney injury. <i>Science Bulletin</i> , 2013, 58, 2820-2827.	1.7	8
122	Improved mesenchymal stem cell survival in ischemic heart through electroacupuncture. <i>Chinese Journal of Integrative Medicine</i> , 2013, 19, 573-581.	0.7	11
123	Yes-associated protein (YAP) increases chemosensitivity of hepatocellular carcinoma cells by modulation of p53. <i>Cancer Biology and Therapy</i> , 2013, 14, 511-520.	1.5	55
124	Bioluminescence Imaging of Human Embryonic Stem Cell-Derived Endothelial Cells for Treatment of Myocardial Infarction. <i>Methods in Molecular Biology</i> , 2013, 1052, 203-215.	0.4	6
125	Noninvasive Imaging of Hypoxia-Inducible Factor-1 α Gene Therapy for Myocardial Ischemia. <i>Human Gene Therapy Methods</i> , 2013, 24, 279-288.	2.1	7
126	Transplantation of parthenogenetic embryonic stem cells ameliorates cardiac dysfunction and remodelling after myocardial infarction. <i>Cardiovascular Research</i> , 2013, 97, 208-218.	1.8	33

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127	The Phenotypic Fate of Bone Marrow-Derived Stem Cells in Acute Kidney Injury. <i>Cellular Physiology and Biochemistry</i> , 2013, 32, 1517-1527.	1.1	11
128	Human Embryonic Stem Cell-Derived Endothelial Cells as Cellular Delivery Vehicles for Treatment of Metastatic Breast Cancer. <i>Cell Transplantation</i> , 2013, 22, 2079-2090.	1.2	11
129	Imaging Neural Stem Cell Graft-Induced Structural Repair in Stroke. <i>Cell Transplantation</i> , 2013, 22, 881-892.	1.2	50
130	Activating transcription factor 4 increases chemotherapeutics resistance of human hepatocellular carcinoma. <i>Cancer Biology and Therapy</i> , 2012, 13, 435-442.	1.5	22
131	Assessment of Therapeutic Efficacy of Liposomal Nanoparticles Mediated Gene Delivery by Molecular Imaging for Cancer Therapy. <i>Journal of Biomedical Nanotechnology</i> , 2012, 8, 742-750.	0.5	16
132	Bone marrow-derived cells can acquire renal stem cells properties and ameliorate ischemia-reperfusion induced acute renal injury. <i>BMC Nephrology</i> , 2012, 13, 105.	0.8	21
133	<i>Fra-1</i> Promotes Breast Cancer Chemosensitivity by Driving Cancer Stem Cells from Dormancy. <i>Cancer Research</i> , 2012, 72, 3451-3456.	0.4	37
134	Legumain: A biomarker for diagnosis and prognosis of human ovarian cancer. <i>Journal of Cellular Biochemistry</i> , 2012, 113, 2679-2686.	1.2	87
135	CD44 antibody-targeted liposomal nanoparticles for molecular imaging and therapy of hepatocellular carcinoma. <i>Biomaterials</i> , 2012, 33, 5107-5114.	5.7	160
136	Abstract 415: Human embryonic stem cell-derived endothelial cells as cellular delivery vehicles for targeting therapy of metastatic breast cancer. , 2012, , .		0
137	Identification, characterization and biological significance of very small embryonic-like stem cells (VSELs) in regenerative medicine. <i>Histology and Histopathology</i> , 2012, 27, 827-33.	0.5	10
138	Effects of Long-Term Culture on Human Embryonic Stem Cell Aging. <i>Stem Cells and Development</i> , 2011, 20, 127-138.	1.1	34
139	Functional Characterization and Expression Profiling of Human Induced Pluripotent Stem Cell- and Embryonic Stem Cell-Derived Endothelial Cells. <i>Stem Cells and Development</i> , 2011, 20, 1701-1710.	1.1	109
140	Bioluminescence reporter gene imaging characterize human embryonic stem cell-derived teratoma formation. <i>Journal of Cellular Biochemistry</i> , 2011, 112, 840-848.	1.2	24
141	Preparation and Evaluation of Magnetic Nanoparticles for Cell Labeling. <i>Journal of Nanoscience and Nanotechnology</i> , 2011, 11, 3749-3756.	0.9	14
142	Novel MicroRNA Prosurvival Cocktail for Improving Engraftment and Function of Cardiac Progenitor Cell Transplantation. <i>Circulation</i> , 2011, 124, S27-34.	1.6	137
143	Abstract 2464: Targeting liver cancer stem cells for molecular imaging and therapeutic application. , 2011, , .		0
144	A nonviral minicircle vector for deriving human iPS cells. <i>Nature Methods</i> , 2010, 7, 197-199.	9.0	658

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145	Effects of Ionizing Radiation on Self-Renewal and Pluripotency of Human Embryonic Stem Cells. <i>Cancer Research</i> , 2010, 70, 5539-5548.	0.4	69
146	MicroRNA-210 as a Novel Therapy for Treatment of Ischemic Heart Disease. <i>Circulation</i> , 2010, 122, S124-31.	1.6	407
147	Human Neural Stem Cell Grafts Modify Microglial Response and Enhance Axonal Sprouting in Neonatal Hypoxic-Ischemic Brain Injury. <i>Stroke</i> , 2010, 41, 516-523.	1.0	184
148	Embryonic Stem Cell-Derived Endothelial Cells Engraft Into the Ischemic Hindlimb and Restore Perfusion. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010, 30, 984-991.	1.1	126
149	nAChRs Mediate Human Embryonic Stem Cell-Derived Endothelial Cells: Proliferation, Apoptosis, and Angiogenesis. <i>PLoS ONE</i> , 2009, 4, e7040.	1.1	50
150	Functional and Transcriptional Characterization of Human Embryonic Stem Cell-Derived Endothelial Cells for Treatment of Myocardial Infarction. <i>PLoS ONE</i> , 2009, 4, e8443.	1.1	100
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