

Qin Bian

List of Publications by Year in descending order

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36
papers

1,626
citations

430874

18
h-index

302126

39
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47
all docs

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docs citations

47
times ranked

2488
citing authors

#	ARTICLE	IF	CITATIONS
1	Reconstruction of dynamic regulatory networks reveals signaling-induced topology changes associated with germ layer specification. <i>Stem Cell Reports</i> , 2022, 17, 427-442.	4.8	7
2	Transcriptomic alterations underline aging of osteogenic bone marrow stromal cells. <i>World Journal of Stem Cells</i> , 2021, 13, 128-138.	2.8	1
3	A Mouse Model of Lumbar Spine Instability. <i>Journal of Visualized Experiments</i> , 2021, , .	0.3	4
4	Evaluating the transcriptional fidelity of cancer models. <i>Genome Medicine</i> , 2021, 13, 73.	8.2	26
5	Luteolin inhibits autophagy in allergic asthma by activating PI3K/Akt/mTOR signaling and inhibiting Beclin-1-PI3KC3 complex. <i>International Immunopharmacology</i> , 2021, 94, 107460.	3.8	54
6	Preparation of Naringenin Solution for <i>In Vivo</i> Application. <i>Journal of Visualized Experiments</i> , 2021, , .	0.3	0
7	A single cell transcriptional atlas of early synovial joint development. <i>Development (Cambridge)</i> , 2020, 147, .	2.5	23
8	A dual regulatory effect of naringenin on bone homeostasis in two diabetic mice models. <i>Traditional Medicine and Modern Medicine</i> , 2020, 03, 101-108.	0.2	3
9	A comparison of epidemic prevention of COVID-19 between China and the US. <i>Traditional Medicine and Modern Medicine</i> , 2020, 03, 11-26.	0.2	0
10	Ligustrazine Prevents Intervertebral Disc Degeneration via Suppression of Aberrant TGF β 2 Activation in Nucleus Pulposus Cells. <i>BioMed Research International</i> , 2019, 2019, 1-9.	1.9	4
11	Small molecules for mesenchymal stem cell fate determination. <i>World Journal of Stem Cells</i> , 2019, 11, 1084-1103.	2.8	34
12	Mechanotransduction activation of TGF β 2 maintains intervertebral disc homeostasis. <i>Bone Research</i> , 2017, 5, 17008.	11.4	83
13	Preparation of Herbal Medicine: Er-Xian Decoction and Er-Xian-containing Serum for <i>In Vivo</i> and <i>In Vitro</i> Experiments. <i>Journal of Visualized Experiments</i> , 2017, , .	0.3	4
14	Ligustrazine Inhibits Cartilage Endplate Hypertrophy via Suppression of TGF β 1. <i>Evidence-based Complementary and Alternative Medicine</i> , 2016, 2016, 1-9.	1.2	5
15	Er-Xian Decoction Stimulates Osteoblastic Differentiation of Bone Mesenchymal Stem Cells in Ovariectomized Mice and Its Gene Profile Analysis. <i>Stem Cells International</i> , 2016, 2016, 1-10.	2.5	11
16	Excessive Activation of TGF β 2 by Spinal Instability Causes Vertebral Endplate Sclerosis. <i>Scientific Reports</i> , 2016, 6, 27093.	3.3	59
17	Computational Tools for Stem Cell Biology. <i>Trends in Biotechnology</i> , 2016, 34, 993-1009.	9.3	36
18	Halofuginone attenuates osteoarthritis by inhibition of TGF β 2 activity and H-type vessel formation in subchondral bone. <i>Annals of the Rheumatic Diseases</i> , 2016, 75, 1714-1721.	0.9	182

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19	Aberrant Activation of TGF- β 2 in Subchondral Bone at the Onset of Rheumatoid Arthritis Joint Destruction. <i>Journal of Bone and Mineral Research</i> , 2015, 30, 2033-2043.	2.8	34
20	Oleanolic Acid Induces Differentiation of Neural Stem Cells to Neurons: An Involvement of Transcription Factor Nkx-2.5. <i>Stem Cells International</i> , 2015, 2015, 1-12.	2.5	11
21	PDGF-BB secreted by preosteoclasts induces angiogenesis during coupling with osteogenesis. <i>Nature Medicine</i> , 2014, 20, 1270-1278.	30.7	641
22	Mechanisms Underlying the Antiproliferative and Prodifferentiative Effects of Psoralen on Adult Neural Stem Cells via DNA Microarray. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-15.	1.2	6
23	Oleanolic acid exerts an osteoprotective effect in ovariectomy-induced osteoporotic rats and stimulates the osteoblastic differentiation of bone mesenchymal stem cells in vitro. <i>Menopause</i> , 2012, 19, 225-233.	2.0	44
24	The osteoprotective effect of psoralen in ovariectomy-induced osteoporotic rats via stimulating the osteoblastic differentiation from bone mesenchymal stem cells. <i>Menopause</i> , 2012, 19, 1040-1048.	2.0	35
25	Icariin improves cognitive deficits and activates quiescent neural stem cells in aging rats. <i>Journal of Ethnopharmacology</i> , 2012, 142, 746-753.	4.1	48
26	Different molecular targets of Icariin on bMSCs in CORT and OVX -rats. <i>Frontiers in Bioscience - Elite</i> , 2012, E4, 1224.	1.8	10
27	Osteoarthritis: genetic factors, animal models, mechanisms, and therapies. <i>Frontiers in Bioscience - Elite</i> , 2012, E4, 74.	1.8	35
28	The expression of osteoprotegerin is required for maintaining the intervertebral disc endplate of aged mice. <i>Bone</i> , 2011, 48, 1362-1369.	2.9	21
29	Prolonged and Repeated Upright Posture Promotes Bone Formation in Rat Lumbar Vertebrae. <i>Spine</i> , 2011, 36, E380-E387.	2.0	8
30	Prolonged Upright Posture Induces Degenerative Changes in Intervertebral Discs of Rat Cervical Spine. <i>Spine</i> , 2011, 36, E14-E19.	2.0	22
31	Prolonged Upright Posture Induces Calcified Hypertrophy in the Cartilage End Plate in Rat Lumbar Spine. <i>Spine</i> , 2011, 36, 2011-2020.	2.0	19
32	Classic yin and yang tonic formula for osteopenia: study protocol for a randomized controlled trial. <i>Trials</i> , 2011, 12, 187.	1.6	11
33	The osteogenetic effect of astragaloside IV with centrifugating pressure on the OCT-1 cells. <i>Die Pharmazie</i> , 2011, 66, 63-8.	0.5	16
34	Leg Amputation Accelerates Senescence of Rat Lumbar Intervertebral Discs. <i>Spine</i> , 2010, 35, E1253-E1261.	2.0	31
35	Herb Formula "Fufangqishe-Pill" Prevents Upright Posture-Induced Intervertebral Disc Degeneration at the Lumbar in Rats. <i>Journal of Pharmacological Sciences</i> , 2010, 113, 23-31.	2.5	10
36	Cervical Intervertebral Disc Degeneration Induced by Unbalanced Dynamic and Static Forces: A Novel In Vivo Rat Model. <i>Spine</i> , 2006, 31, 1532-1538.	2.0	63