

Xin Fan

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

303
citations

933447

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996975

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times ranked

525
citing authors

#	ARTICLE	IF	CITATIONS
1	Polycatechol-Derived Mesoporous Polydopamine Nanoparticles for Combined ROS Scavenging and Gene Interference Therapy in Inflammatory Bowel Disease. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 19975-19987.	8.0	21
2	BAF57/SMARCE1 Interacting with Splicing Factor SRSF1 Regulates Mechanical Stress-Induced Alternative Splicing of Cyclin D1. <i>Genes</i> , 2021, 12, 306.	2.4	13
3	A Novel Role of A2AR in the Maintenance of Intestinal Barrier Function of Enteric Glia from Hypoxia-Induced Injury by Combining with mGluR5. <i>Frontiers in Pharmacology</i> , 2021, 12, 633403.	3.5	4
4	SCFAs induce autophagy in intestinal epithelial cells and relieve colitis by stabilizing HIF-1 α . <i>Journal of Molecular Medicine</i> , 2020, 98, 1189-1202.	3.9	44
5	6-Formylindolo(3,2-b)carbazole induced aryl hydrocarbon receptor activation prevents intestinal barrier dysfunction through regulation of claudin-2 expression. <i>Chemico-Biological Interactions</i> , 2018, 288, 83-90.	4.0	29
6	Intermittent cyclic mechanical tension altered the microRNA expression profile of human cartilage endplate chondrocytes. <i>Molecular Medicine Reports</i> , 2018, 17, 5238-5246.	2.4	12
7	AhR activation protects intestinal epithelial barrier function through regulation of Par-6. <i>Journal of Molecular Histology</i> , 2018, 49, 449-458.	2.2	10
8	MIF Plays a Key Role in Regulating Tissue-Specific Chondro-Osteogenic Differentiation Fate of Human Cartilage Endplate Stem Cells under Hypoxia. <i>Stem Cell Reports</i> , 2016, 7, 249-262.	4.8	39
9	Matrix stiffness promotes cartilage endplate chondrocyte calcification in disc degeneration via miR-20a targeting ANKH expression. <i>Scientific Reports</i> , 2016, 6, 25401.	3.3	27
10	A genome wide analysis of alternative splicing events during the osteogenic differentiation of human cartilage endplate-derived stem cells. <i>Molecular Medicine Reports</i> , 2016, 14, 1389-1396.	2.4	4
11	miR-29c-3p promotes senescence of human mesenchymal stem cells by targeting CNOT6 through p53 α and p16 α pathways. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2016, 1863, 520-532.	4.1	41
12	A novel polydimethylsiloxane microfluidic viscometer fabricated using microwire-molding. <i>Review of Scientific Instruments</i> , 2015, 86, 104302.	1.3	15
13	The role of mechano-growth factor E peptide in the regulation of osteosarcoma. <i>Oncology Letters</i> , 2015, 10, 697-704.	1.8	7
14	Global Gene Expression Profiling and Alternative Splicing Events during the Chondrogenic Differentiation of Human Cartilage Endplate-Derived Stem Cells. <i>BioMed Research International</i> , 2015, 2015, 1-11.	1.9	8
15	GS4-4 DISTINCT MICRORNA EXPRESSION PROFILES IN DEGENERATED HUMAN CARTILAGE ENDPLATES AFTER CYCLIC STRETCH(GS4: Molecular Biomechanics). <i>The Proceedings of the Asian Pacific Conference on Biomechanics Emerging Science and Technology in Biomechanics</i> , 2015, 2015.8, 165.	0.0	0
16	Aberrant and alternative splicing in skeletal system disease. <i>Gene</i> , 2013, 528, 21-26.	2.2	29