

Xin Fan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5567578/publications.pdf>

Version: 2024-02-01

16
papers

303
citations

933447

10
h-index

996975

15
g-index

16
all docs

16
docs citations

16
times ranked

525
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | 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 |
| 2 | miR-29c-3p promotes senescence of human mesenchymal stem cells by targeting CNOT6 through p53 β and p16 β pathways. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2016, 1863, 520-532. | 4.1 | 41 |
| 3 | 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 |
| 4 | Aberrant and alternative splicing in skeletal system disease. <i>Gene</i> , 2013, 528, 21-26. | 2.2 | 29 |
| 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 | 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 |
| 7 | 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 |
| 8 | A novel polydimethylsiloxane microfluidic viscometer fabricated using microwire-molding. <i>Review of Scientific Instruments</i> , 2015, 86, 104302. | 1.3 | 15 |
| 9 | 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 |
| 10 | 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 |
| 11 | 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 |
| 12 | 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 |
| 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 | 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 |
| 15 | 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 |
| 16 | GS4-4 DISTINCT MICRORNA EXPRESSION PROFILES IN DEGENERATED HUMAN CARTILAGE ENDPLATES AFTER CYCLIC STRETCH(GS4: <i>Molecular Biomechanics</i>). <i>The Proceedings of the Asian Pacific Conference on Biomechanics Emerging Science and Technology in Biomechanics</i> , 2015, 2015.8, 165. | 0.0 | 0 |