

Jiyuan Yan

List of Publications by Year in descending order

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13
papers

233
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1170033

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1255698

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#	ARTICLE	IF	CITATIONS
1	Flavonoid compound breviscapine suppresses human osteosarcoma Saos-2 progression property and induces apoptosis by regulating mitochondria-dependent pathway. <i>Journal of Biochemical and Molecular Toxicology</i> , 2021, 35, e22633.	1.4	6
2	Low-frequency electromagnetic fields combined with tissue engineering techniques accelerate intervertebral fusion. <i>Stem Cell Research and Therapy</i> , 2021, 12, 143.	2.4	9
3	Rhoifolin Ameliorates Osteoarthritis via Regulating Autophagy. <i>Frontiers in Pharmacology</i> , 2021, 12, 661072.	1.6	14
4	Efficacy of gelatin sponge impregnated with ropivacaine on postoperative pain after transforaminal lumbar interbody fusion: a comparative study. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 660.	0.8	2
5	Hydrogel-hydroxyapatite-monomeric collagen type-I scaffold with low-frequency electromagnetic field treatment enhances osteochondral repair in rabbits. <i>Stem Cell Research and Therapy</i> , 2021, 12, 572.	2.4	15
6	Prognostic value of CDCA3 in kidney renal papillary cell carcinoma. <i>Aging</i> , 2021, 13, 25466-25483.	1.4	4
7	Effects of electromagnetic fields treatment on rat critical-sized calvarial defects with a 3D-printed composite scaffold. <i>Stem Cell Research and Therapy</i> , 2020, 11, 433.	2.4	17
8	Enhanced osteogenesis of bone marrow stem cells cultured on hydroxyapatite/collagen I scaffold in the presence of low-frequency magnetic field. <i>Journal of Materials Science: Materials in Medicine</i> , 2019, 30, 89.	1.7	17
9	Liquiritigenin inhibits IL-1 β -induced inflammation and cartilage matrix degradation in rat chondrocytes. <i>European Journal of Pharmacology</i> , 2019, 858, 172445.	1.7	24
10	Schisandrin A Inhibits the IL-1 β -Induced Inflammation and Cartilage Degradation via Suppression of MAPK and NF- κ B Signal Pathways in Rat Chondrocytes. <i>Frontiers in Pharmacology</i> , 2019, 10, 41.	1.6	56
11	The combinatory effect of sinusoidal electromagnetic field and VEGF promotes osteogenesis and angiogenesis of mesenchymal stem cell-laden PCL/HA implants in a rat subcritical cranial defect. <i>Stem Cell Research and Therapy</i> , 2019, 10, 379.	2.4	18
12	Electromagnetic field treatment increases purinergic receptor P2X7 expression and activates its downstream Akt/GSK3 β / β -catenin axis in mesenchymal stem cells under osteogenic induction. <i>Stem Cell Research and Therapy</i> , 2019, 10, 407.	2.4	16
13	Extremely low frequency electromagnetic fields promote mesenchymal stem cell migration by increasing intracellular Ca ²⁺ and activating the FAK/Rho GTPases signaling pathways in vitro. <i>Stem Cell Research and Therapy</i> , 2018, 9, 143.	2.4	35