

Yi Chen

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

522
citations

759233

12
h-index

713466

21
g-index

37
all docs

37
docs citations

37
times ranked

590
citing authors

#	ARTICLE	IF	CITATIONS
1	Separation, identification and rapid determination of liensine, isoliensinine and neferine from embryo of the seed of <i>Nelumbo nucifera</i> GAERTN. by liquid chromatography coupled to diode array detector and tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2007, 43, 99-104.	2.8	75
2	Separation and quantitative analysis of coumarin compounds from <i>Angelica dahurica</i> (Fisch. ex) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 70 and <i>Biomedical Analysis</i> , 2006, 41, 105-116.	2.8	52
3	Fingerprint analysis of the fruits of <i>Cnidium monnieri</i> extract by high-performance liquid chromatographyâ€“diode array detectionâ€“electrospray ionization tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2007, 43, 926-936.	2.8	49
4	Simplified Chinese version of the Forgotten Joint Score (FJS) for patients who underwent joint arthroplasty: cross-cultural adaptation and validation. <i>Journal of Orthopaedic Surgery and Research</i> , 2017, 12, 6.	2.3	49
5	MiR-146a-5p promotes IL-1 β -induced chondrocyte apoptosis through the TRAF6-mediated NF- κ B pathway. <i>Inflammation Research</i> , 2020, 69, 619-630.	4.0	35
6	Development and validation of a selective and robust LCâ€“MS/MS method for high-throughput quantifying rizatriptan in small plasma samples: Application to a clinical pharmacokinetic study. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2006, 844, 268-277.	2.3	21
7	Exosomes from Kartogenin-Pretreated Infrapatellar Fat Pad Mesenchymal Stem Cells Enhance Chondrocyte Anabolism and Articular Cartilage Regeneration. <i>Stem Cells International</i> , 2021, 2021, 1-12.	2.5	20
8	Improved accumulation of TGF- β 2 by photopolymerized chitosan/silk protein bio-hydrogel matrix to improve differentiations of mesenchymal stem cells in articular cartilage tissue regeneration. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2020, 203, 111744.	3.8	18
9	Simplified Chinese Version of University of California at Los Angeles Activity Score for Arthroplasty and Arthroscopy: Cross-Cultural Adaptation and Validation. <i>Journal of Arthroplasty</i> , 2017, 32, 2706-2711.	3.1	16
10	Reliability and validity of Simplified Chinese version of Quick Disabilities of the Arm, Shoulder, and Hand (QuickDASH) questionnaire: cross-cultural adaptation and validation. <i>Clinical Rheumatology</i> , 2019, 38, 3281-3287.	2.2	16
11	Synergic adhesive chemistry-based fabrication of BMP-2 immobilized silk fibroin hydrogel functionalized with hybrid nanomaterial to augment osteogenic differentiation of rBMSCs for bone defect repair. <i>International Journal of Biological Macromolecules</i> , 2021, 192, 407-416.	7.5	16
12	CircADAMTS6/miRâ€“431â€“5p axis regulate interleukinâ€“1 β induced chondrocyte apoptosis. <i>Journal of Gene Medicine</i> , 2021, 23, e3304.	2.8	14
13	Fibrin Glue-Kartogenin Complex Promotes the Regeneration of the Tendon-Bone Interface in Rotator Cuff Injury. <i>Stem Cells International</i> , 2021, 2021, 1-8.	2.5	13
14	Blockade of CXC chemokine receptor 3 on endothelial cells protects against sepsis-induced acute lung injury. <i>Journal of Surgical Research</i> , 2016, 204, 288-296.	1.6	11
15	Natural outcome of hemoglobin and functional recovery after the direct anterior versus the posterolateral approach for total hip arthroplasty: a randomized study. <i>Journal of Orthopaedic Surgery and Research</i> , 2020, 15, 200.	2.3	10
16	LINC02288 promotes chondrocyte apoptosis and inflammation through miRâ€“374aâ€“3p targeting RTN3. <i>Journal of Gene Medicine</i> , 2021, 23, e3314.	2.8	10
17	Regulating effect of Circ_ATRNL1 on the promotion of SOX9 expression to promote chondrogenic differentiation of hAMSCs mediated by MiRâ€“145â€“5p. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2021, 15, 487-502.	2.7	10
18	Neohesperidin promotes the osteogenic differentiation of human bone marrow stromal cells by inhibiting the histone modifications of lncRNA SNHG1. <i>Cell Cycle</i> , 2021, 20, 1953-1966.	2.6	10

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19	Anti-tumor activity of phenoxybenzamine hydrochloride on malignant glioma cells. <i>Tumor Biology</i> , 2016, 37, 2901-2908.	1.8	9
20	The clinical efficacy of arthroscopic therapy with knee infrapatellar fat pad cell concentrates in treating knee cartilage lesion: a prospective, randomized, and controlled study. <i>Journal of Orthopaedic Surgery and Research</i> , 2021, 16, 87.	2.3	9
21	RNA Sequencing Reveals LINC00167 as a Potential Diagnosis Biomarker for Primary Osteoarthritis: A Multi-Stage Study. <i>Frontiers in Genetics</i> , 2020, 11, 539489.	2.3	8
22	<i>Candida glabrata</i> -Induced Refractory Infectious Arthritis: A Case Report and Literature Review. <i>Mycopathologia</i> , 2019, 184, 283-293.	3.1	7
23	Comparison between Intra-Articular Injection of Infrapatellar Fat Pad (IPFP) Cell Concentrates and IPFP-Mesenchymal Stem Cells (MSCs) for Cartilage Defect Repair of the Knee Joint in Rabbits. <i>Stem Cells International</i> , 2021, 2021, 1-12.	2.5	7
24	Efficacy and Safety of Denosumab in Osteoporosis or Low Bone Mineral Density Postmenopausal Women. <i>Frontiers in Pharmacology</i> , 2021, 12, 588095.	3.5	6
25	Fast CE Determination of d-Amphetamine and Diphenhydramine in Quick-Acting Anti-Motion Capsules. <i>Chromatographia</i> , 2007, 65, 305-311.	1.3	5
26	The efficacy of laser interstitial thermal therapy for brain metastases with in-field recurrence following SRS: systemic review and meta-analysis. <i>International Journal of Hyperthermia</i> , 2021, 38, 273-281.	2.5	5
27	Over-expression of MEG3 promotes differentiation of bone marrow mesenchymal stem cells into chondrocytes by regulating miR-129-5p/RUNX1 axis. <i>Cell Cycle</i> , 2021, 20, 96-111.	2.6	5
28	An injectable hydroxypropyl- β -cyclodextrin cross-linked gelatin-based hydrogel loaded bone mesenchymal stem cell for osteogenic and in vivo bone regeneration of femoral head necrosis. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2022, 41, 102521.	3.3	5
29	Using PTFE covered stent-artery anastomosis in a new hybrid operation for giant juxta-skull internal carotid aneurysm with tortuous internal carotid artery. <i>International Journal of Cardiology</i> , 2015, 185, 25-28.	1.7	4
30	Identification and development of the novel 7-genes diagnostic signature by integrating multi cohorts based on osteoarthritis. <i>Hereditas</i> , 2022, 159, 10.	1.4	2
31	Oct4 facilitates chondrogenic differentiation of mesenchymal stem cells by mediating CIP2A expression. <i>Cell and Tissue Research</i> , 2022, , 1.	2.9	2
32	Study on the mechanism of multi-AGC kinase AT13148 on Notch signaling pathway in glioblastoma. <i>Archives of Medical Science</i> , 2021, , .	0.9	0