

Qingjia Chi

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

27
papers

294
citations

11
h-index

16
g-index

27
ext. papers

444
ext. citations

4.8
avg. IF

3.76
L-index

#	Paper	IF	Citations
27	How to Make a Fast, Efficient Bubble-Driven Micromotor: A Mechanical View. <i>Micromachines</i> , 2017 , 8,	3.3	28
26	A Review of Fast Bubble-Driven Micromotors Powered by Biocompatible Fuel: Low-Concentration Fuel, Bioactive Fluid and Enzyme. <i>Micromachines</i> , 2018 , 9,	3.3	28
25	Effects of Bakuchiol on chondrocyte proliferation via the PI3K-Akt and ERK1/2 pathways mediated by the estrogen receptor for promotion of the regeneration of knee articular cartilage defects. <i>Cell Proliferation</i> , 2019 , 52, e12666	7.9	27
24	Psoralen Protects Chondrocytes, Exhibits Anti-Inflammatory Effects on Synoviocytes, and Attenuates Monosodium Iodoacetate-Induced Osteoarthritis. <i>International Journal of Biological Sciences</i> , 2019 , 15, 229-238	11.2	26
23	Anthraquinone Emodin Inhibits Tumor Necrosis Factor Alpha-Induced Calcification of Human Aortic Valve Interstitial Cells via the NF- κ B Pathway. <i>Frontiers in Pharmacology</i> , 2018 , 9, 1328	5.6	22
22	Safflower yellow alleviates osteoarthritis and prevents inflammation by inhibiting PGE2 release and regulating NF- κ B/SIRT1/AMPK signaling pathways. <i>Phytomedicine</i> , 2020 , 78, 153305	6.5	21
21	Smart hydrogels with high tunability of stiffness as a biomimetic cell carrier. <i>Cell Biology International</i> , 2019 , 43, 84-97	4.5	18
20	Nobiletin exhibits potent inhibition on tumor necrosis factor alpha-induced calcification of human aortic valve interstitial cells via targeting ABCG2 and AKR1B1. <i>Phytotherapy Research</i> , 2019 , 33, 1717-1725	6.7	17
19	Ursolic acid protects chondrocytes, exhibits anti-inflammatory properties via regulation of the NF- κ B/NLRP3 inflammasome pathway and ameliorates osteoarthritis. <i>Biomedicine and Pharmacotherapy</i> , 2020 , 130, 110568	7.5	16
18	Emodin as a selective proliferative inhibitor of vascular smooth muscle cells versus endothelial cells suppress arterial intima formation. <i>Life Sciences</i> , 2018 , 207, 9-14	6.8	16
17	Development of a macrophages-related 4-gene signature and nomogram for the overall survival prediction of hepatocellular carcinoma based on WGCNA and LASSO algorithm. <i>International Immunopharmacology</i> , 2021 , 90, 107238	5.8	13
16	Mechanosensing of cells in 3D gel matrices based on natural and synthetic materials. <i>Cell Biology International</i> , 2014 , 38, 1233-43	4.5	11
15	Plant-Derived Products for Treatment of Vascular Intima Hyperplasia Selectively Inhibit Vascular Smooth Muscle Cell Functions. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018 , 2018, 3549312	2.3	10
14	A Viscosity-Based Model for Bubble-Propelled Catalytic Micromotors. <i>Micromachines</i> , 2017 , 8,	3.3	9
13	Expression of LOXs and MMP-1, 2, 3 by ACL Fibroblasts and Synoviocytes Impact of Coculture and TNF- α <i>Journal of Knee Surgery</i> , 2019 , 32, 352-360	2.4	6
12	Lysyl oxidase suppresses the inflammatory response in anterior cruciate ligament fibroblasts and promotes tissue regeneration by targeting myotrophin via the nuclear factor-kappa B pathway. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2020 , 14, 1063-1076	4.4	4
11	Driving Forces of the Bubble-Driven Tubular Micromotor Based on the Full Life-Cycle of the Bubble. <i>Micromachines</i> , 2019 , 10,	3.3	4

10	Potential targets and molecular mechanism of miR-331-3p in hepatocellular carcinoma identified by weighted gene coexpression network analysis. <i>Bioscience Reports</i> , 2020 , 40,	4.1	4
9	Control the structure to optimize the performance of sound absorption of acoustic metamaterial: A review. <i>AIP Advances</i> , 2021 , 11, 060701	1.5	3
8	Plastic Deformation Behavior of Bi-Crystal Magnesium Nanopillars with a {1012} Twin Boundary under Compression: Molecular Dynamics Simulations. <i>Materials</i> , 2019 , 12,	3.5	2
7	Hyperphosphorylation of Tau Due to the Interference of Protein Phosphatase Methylesterase-1 Overexpression by MiR-125b-5p in Melatonin Receptor Knockout Mice. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	2
6	A Dynamic Model of Drag Force for Catalytic Micromotors Based on Navier-Stokes Equations. <i>Micromachines</i> , 2018 , 9,	3.3	2
5	Pretreatment with mechano growth factor E peptide attenuates osteoarthritis through improving cell proliferation and extracellular matrix synthesis in chondrocytes under severe hypoxia. <i>International Immunopharmacology</i> , 2021 , 97, 107628	5.8	2
4	WGCNA, LASSO and SVM Algorithm Revealed RAC1 Correlated M0 Macrophage and the Risk Score to Predict the Survival of Hepatocellular Carcinoma Patients.. <i>Frontiers in Genetics</i> , 2021 , 12, 730920	4.5	2
3	Effect of mechanical injury and IL-1 β on the expression of LOXs and MMP-1, 2, 3 in PCL fibroblasts after co-culture with synoviocytes. <i>Gene</i> , 2021 , 766, 145149	3.8	1
2	PFKF Activation Ameliorates Foot Process Fusion in Podocytes in Diabetic Kidney Disease.. <i>Frontiers in Endocrinology</i> , 2021 , 12, 797025	5.7	0
1	Smart mechanosensing machineries enable migration of vascular smooth muscle cells in atherosclerosis-relevant 3D matrices. <i>Cell Biology International</i> , 2017 , 41, 586-598	4.5	