

# Qingjia Chi

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/1785691/qingjia-chi-publications-by-year.pdf>

**Version:** 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	PFKP Activation Ameliorates Foot Process Fusion in Podocytes in Diabetic Kidney Disease.. <i>Frontiers in Endocrinology</i> , <b>2021</b> , 12, 797025	5.7	0
26	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> , <b>2021</b> , 22,	6.3	2
25	Control the structure to optimize the performance of sound absorption of acoustic metamaterial: A review. <i>AIP Advances</i> , <b>2021</b> , 11, 060701	1.5	3
24	Effect of mechanical injury and IL-1 $\beta$ on the expression of LOXs and MMP-1, 2, 3 in PCL fibroblasts after co-culture with synoviocytes. <i>Gene</i> , <b>2021</b> , 766, 145149	3.8	1
23	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> , <b>2021</b> , 90, 107238	5.8	13
22	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> , <b>2021</b> , 97, 107628	5.8	2
21	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> , <b>2021</b> , 12, 730920	4.5	2
20	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> , <b>2020</b> , 14, 1063-1076	4.4	4
19	Potential targets and molecular mechanism of miR-331-3p in hepatocellular carcinoma identified by weighted gene coexpression network analysis. <i>Bioscience Reports</i> , <b>2020</b> , 40,	4.1	4
18	Safflower yellow alleviates osteoarthritis and prevents inflammation by inhibiting PGE2 release and regulating NF- $\kappa$ B/SIRT1/AMPK signaling pathways. <i>Phytomedicine</i> , <b>2020</b> , 78, 153305	6.5	21
17	Ursolic acid protects chondrocytes, exhibits anti-inflammatory properties via regulation of the NF- $\kappa$ B/NLRP3 inflammasome pathway and ameliorates osteoarthritis. <i>Biomedicine and Pharmacotherapy</i> , <b>2020</b> , 130, 110568	7.5	16
16	Psoralen Protects Chondrocytes, Exhibits Anti-Inflammatory Effects on Synoviocytes, and Attenuates Monosodium Iodoacetate-Induced Osteoarthritis. <i>International Journal of Biological Sciences</i> , <b>2019</b> , 15, 229-238	11.2	26
15	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> , <b>2019</b> , 33, 1717-1725	6.7	17
14	Plastic Deformation Behavior of Bi-Crystal Magnesium Nanopillars with a {1012} Twin Boundary under Compression: Molecular Dynamics Simulations. <i>Materials</i> , <b>2019</b> , 12,	3.5	2
13	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> , <b>2019</b> , 52, e12666	7.9	27
12	Driving Forces of the Bubble-Driven Tubular Micromotor Based on the Full Life-Cycle of the Bubble. <i>Micromachines</i> , <b>2019</b> , 10,	3.3	4
11	Smart hydrogels with high tunability of stiffness as a biomimetic cell carrier. <i>Cell Biology International</i> , <b>2019</b> , 43, 84-97	4.5	18

10	Expression of LOXs and MMP-1, 2, 3 by ACL Fibroblasts and Synoviocytes Impact of Coculture and TNF- $\alpha$ <i>Journal of Knee Surgery</i> , <b>2019</b> , 32, 352-360	2.4	6
9	Anthraquinone Emodin Inhibits Tumor Necrosis Factor Alpha-Induced Calcification of Human Aortic Valve Interstitial Cells via the NF- $\kappa$ B Pathway. <i>Frontiers in Pharmacology</i> , <b>2018</b> , 9, 1328	5.6	22
8	A Review of Fast Bubble-Driven Micromotors Powered by Biocompatible Fuel: Low-Concentration Fuel, Bioactive Fluid and Enzyme. <i>Micromachines</i> , <b>2018</b> , 9,	3.3	28
7	Plant-Derived Products for Treatment of Vascular Intima Hyperplasia Selectively Inhibit Vascular Smooth Muscle Cell Functions. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2018</b> , 2018, 3549312	3.3	10
6	A Dynamic Model of Drag Force for Catalytic Micromotors Based on Navier-Stokes Equations. <i>Micromachines</i> , <b>2018</b> , 9,	3.3	2
5	Emodin as a selective proliferative inhibitor of vascular smooth muscle cells versus endothelial cells suppress arterial intima formation. <i>Life Sciences</i> , <b>2018</b> , 207, 9-14	6.8	16
4	Smart mechanosensing machineries enable migration of vascular smooth muscle cells in atherosclerosis-relevant 3D matrices. <i>Cell Biology International</i> , <b>2017</b> , 41, 586-598	4.5	
3	How to Make a Fast, Efficient Bubble-Driven Micromotor: A Mechanical View. <i>Micromachines</i> , <b>2017</b> , 8,	3.3	28
2	A Viscosity-Based Model for Bubble-Propelled Catalytic Micromotors. <i>Micromachines</i> , <b>2017</b> , 8,	3.3	9
1	Mechanosensing of cells in 3D gel matrices based on natural and synthetic materials. <i>Cell Biology International</i> , <b>2014</b> , 38, 1233-43	4.5	11