

# Chi Liu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8166321/publications.pdf>

Version: 2024-02-01

13  
papers

379  
citations

1684188

5  
h-index

1281871

11  
g-index

17  
all docs

17  
docs citations

17  
times ranked

586  
citing authors

#	ARTICLE	IF	CITATIONS
1	The cellular and molecular mechanisms of cerebrovascular regeneration and repair. <i>Scientia Sinica Vitae</i> , 2022, 52, 618-632.	0.3	1
2	Mitochondrial Damage-Induced Innate Immune Activation in Vascular Smooth Muscle Cells Promotes Chronic Kidney Disease-Associated Plaque Vulnerability. <i>Advanced Science</i> , 2021, 8, 2002738.	11.2	42
3	A first-principle study on photoelectric characteristics of Ce-doped ZnO. <i>Ferroelectrics</i> , 2021, 573, 214-223.	0.6	5
4	MFC-MZI Type Ultraviolet Sensor Based on ZnO and Composite Graphene. <i>Journal of Lightwave Technology</i> , 2021, 39, 4542-4547.	4.6	6
5	Surface Plasmon Resonance Refractive Index Sensor Based on Photonic Crystal Fiber with Silver Film and Titanium Dioxide Film. , 2021, , .		2
6	MZ Fiber Optic Temperature Sensor Based on Staggered Fusion Double Cone Type. , 2021, , .		0
7	Detailed process analysis for glomerular capillary formation by immunofluorescence on ultra-thick sections. <i>Gene Expression Patterns</i> , 2020, 35, 119096.	0.8	1
8	Dual roles of hydrogen peroxide in promoting zebrafish renal repair and regeneration. <i>Biochemical and Biophysical Research Communications</i> , 2019, 516, 680-685.	2.1	12
9	Aplnr/a/b Sequentially Regulate Organ Left-Right Patterning via Distinct Mechanisms. <i>International Journal of Biological Sciences</i> , 2019, 15, 1225-1239.	6.4	6
10	MicroRNA-34a Promotes Renal Fibrosis by Downregulation of Klotho in Tubular Epithelial Cells. <i>Molecular Therapy</i> , 2019, 27, 1051-1065.	8.2	102
11	High phosphate-induced downregulation of PPAR $\gamma$ 3 contributes to CKD-associated vascular calcification. <i>Journal of Molecular and Cellular Cardiology</i> , 2018, 114, 264-275.	1.9	41
12	Macrophages Mediate the Repair of Brain Vascular Rupture through Direct Physical Adhesion and Mechanical Traction. <i>Immunity</i> , 2016, 44, 1162-1176.	14.3	159
13	MZI interferometric fiber optic temperature sensor based on MFC. <i>Microwave and Optical Technology Letters</i> , 0, , .	1.4	1