

# Tianyi Liu

## List of Publications by Year in descending order

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Version: 2024-02-01

16  
papers

829  
citations

623734

14  
h-index

940533

16  
g-index

16  
all docs

16  
docs citations

16  
times ranked

1564  
citing authors

#	ARTICLE	IF	CITATIONS
1	BRAF Inhibitors Reprogram Cancer-Associated Fibroblasts to Drive Matrix Remodeling and Therapeutic Escape in Melanoma. <i>Cancer Research</i> , 2022, 82, 419-432.	0.9	17
2	Regulation of cardiomyocyte fate plasticity: a key strategy for cardiac regeneration. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 31.	17.1	33
3	GDF11 replenishment protects against hypoxia-mediated apoptosis in cardiomyocytes by regulating autophagy. <i>European Journal of Pharmacology</i> , 2020, 885, 173495.	3.5	11
4	miR-149-3p Regulates the Switch between Adipogenic and Osteogenic Differentiation of BMSCs by Targeting FTO. <i>Molecular Therapy - Nucleic Acids</i> , 2019, 17, 590-600.	5.1	115
5	MicroRNA-2b modulates melatonin-mediated osteogenic differentiation of bone marrow mesenchymal stem cells by targeting ICAM-1. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 6140-6153.	3.6	46
6	Cancer-Associated Fibroblasts Build and Secure the Tumor Microenvironment. <i>Frontiers in Cell and Developmental Biology</i> , 2019, 7, 60.	3.7	302
7	The $\beta$ -catenin/YAP signaling axis is a key regulator of melanoma-associated fibroblasts. <i>Signal Transduction and Targeted Therapy</i> , 2019, 4, 63.	17.1	31
8	The Long Non-coding RNA-ORLNC1 Regulates Bone Mass by Directing Mesenchymal Stem Cell Fate. <i>Molecular Therapy</i> , 2019, 27, 394-410.	8.2	81
9	Abnormal Downregulation of Caveolin-3 Mediates the Pro-Fibrotic Action of MicroRNA-22 in a Model of Myocardial Infarction. <i>Cellular Physiology and Biochemistry</i> , 2018, 45, 1641-1653.	1.6	16
10	Metformin Protects against H <sub>2</sub> O <sub>2</sub> -Induced Cardiomyocyte Injury by Inhibiting the miR-1a-3p/GRP94 Pathway. <i>Molecular Therapy - Nucleic Acids</i> , 2018, 13, 189-197.	5.1	34
11	By Targeting Atg7 MicroRNA-143 Mediates Oxidative Stress-Induced Autophagy of c-Kit <sup>+</sup> Mouse Cardiac Progenitor Cells. <i>EBioMedicine</i> , 2018, 32, 182-191.	6.1	20
12	Pre-Treatment with Melatonin Enhances Therapeutic Efficacy of Cardiac Progenitor Cells for Myocardial Infarction. <i>Cellular Physiology and Biochemistry</i> , 2018, 47, 1287-1298.	1.6	15
13	Over-expression of microRNA-1 causes arrhythmia by disturbing intracellular trafficking system. <i>Scientific Reports</i> , 2017, 7, 46259.	3.3	25
14	Effects of Blue Light Emitting Diode Irradiation On the Proliferation, Apoptosis and Differentiation of Bone Marrow-Derived Mesenchymal Stem Cells. <i>Cellular Physiology and Biochemistry</i> , 2017, 43, 237-246.	1.6	39
15	Inhibition of iron overload-induced apoptosis and necrosis of bone marrow mesenchymal stem cells by melatonin. <i>Oncotarget</i> , 2017, 8, 31626-31637.	1.8	29
16	Caveolin proteins: a molecular insight into disease. <i>Frontiers of Medicine</i> , 2016, 10, 397-404.	3.4	15