

# Jiajie Tu

## List of Publications by Year in descending order

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Version: 2024-02-01

38  
papers

1,132  
citations

361413

20  
h-index

414414

32  
g-index

40  
all docs

40  
docs citations

40  
times ranked

1779  
citing authors

#	ARTICLE	IF	CITATIONS
1	MicroRNAs in Microglia: How do MicroRNAs Affect Activation, Inflammation, Polarization of Microglia and Mediate the Interaction Between Microglia and Glioma?. <i>Frontiers in Molecular Neuroscience</i> , 2019, 12, 125.	2.9	112
2	CAR-macrophage: A new immunotherapy candidate against solid tumors. <i>Biomedicine and Pharmacotherapy</i> , 2021, 139, 111605.	5.6	92
3	Ontology and Function of Fibroblast-Like and Macrophage-Like Synoviocytes: How Do They Talk to Each Other and Can They Be Targeted for Rheumatoid Arthritis Therapy?. <i>Frontiers in Immunology</i> , 2018, 9, 1467.	4.8	82
4	The Role of microRNAs in Ovarian Granulosa Cells in Health and Disease. <i>Frontiers in Endocrinology</i> , 2019, 10, 174.	3.5	75
5	The emerging role of fibroblast-like synoviocytes-mediated synovitis in osteoarthritis: An update. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 9518-9532.	3.6	62
6	The Regulatory Effects of Paeoniflorin and Its Derivative Paeoniflorin-6-O-Benzene Sulfonate CP-25 on Inflammation and Immune Diseases. <i>Frontiers in Pharmacology</i> , 2019, 10, 57.	3.5	59
7	Gas5 is an essential lncRNA regulator for self-renewal and pluripotency of mouse embryonic stem cells and induced pluripotent stem cells. <i>Stem Cell Research and Therapy</i> , 2018, 9, 71.	5.5	56
8	Prophylactic and therapeutic efficacy of the epitope vaccine CTB-UA against <i>Helicobacter pylori</i> infection in a BALB/c mice model. <i>Applied Microbiology and Biotechnology</i> , 2012, 95, 1437-1444.	3.6	40
9	A Tale of Two Immune Cells in Rheumatoid Arthritis: The Crosstalk Between Macrophages and T Cells in the Synovium. <i>Frontiers in Immunology</i> , 2021, 12, 655477.	4.8	40
10	Anti-angiogenic effect of tanshinone IIA involves inhibition of the VEGF/VEGFR2 pathway in vascular endothelial cells. <i>Oncology Reports</i> , 2015, 33, 163-170.	2.6	39
11	Ontogeny of Synovial Macrophages and the Roles of Synovial Macrophages From Different Origins in Arthritis. <i>Frontiers in Immunology</i> , 2019, 10, 1146.	4.8	37
12	Long non-coding RNAs in ovarian granulosa cells. <i>Journal of Ovarian Research</i> , 2020, 13, 63.	3.0	36
13	Tanshinone IIA ameliorates inflammatory microenvironment of colon cancer cells via repression of microRNA-155. <i>International Immunopharmacology</i> , 2012, 14, 353-361.	3.8	32
14	MicroRNA-10a promotes granulosa cells tumor development via PTEN-AKT/Wnt regulatory axis. <i>Cell Death and Disease</i> , 2018, 9, 1076.	6.3	30
15	New insights into the unfolded protein response in stem cells. <i>Oncotarget</i> , 2016, 7, 54010-54027.	1.8	29
16	MicroRNA-29b/Tet1 regulatory axis epigenetically modulates mesendoderm differentiation in mouse embryonic stem cells. <i>Nucleic Acids Research</i> , 2015, 43, 7805-7822.	14.5	27
17	Dynamic changes of DNA epigenetic marks in mouse oocytes during natural and accelerated aging. <i>International Journal of Biochemistry and Cell Biology</i> , 2015, 67, 121-127.	2.8	26
18	The Effects of MicroRNAs on Key Signalling Pathways and Epigenetic Modification in Fibroblast-Like Synoviocytes of Rheumatoid Arthritis. <i>Mediators of Inflammation</i> , 2018, 2018, 1-8.	3.0	25

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19	The emerging role of lncRNAs in chondrocytes from osteoarthritis patients. <i>Biomedicine and Pharmacotherapy</i> , 2020, 131, 110642.	5.6	24
20	Synovial Macrophages in Rheumatoid Arthritis: The Past, Present, and Future. <i>Mediators of Inflammation</i> , 2020, 2020, 1-8.	3.0	23
21	MicroRNAs mediated targeting on the Yin-yang dynamics of DNA methylation in disease and development. <i>International Journal of Biochemistry and Cell Biology</i> , 2015, 67, 115-120.	2.8	20
22	Revealing cellular and molecular transitions in neonatal germ cell differentiation using Single-cell RNA sequencing. <i>Development (Cambridge)</i> , 2019, 146, .	2.5	20
23	The emerging role of long non-coding RNAs in tumor-associated macrophages. <i>Journal of Cancer</i> , 2019, 10, 6738-6746.	2.5	20
24	GermlncRNA: a unique catalogue of long non-coding RNAs and associated regulations in male germ cell development. <i>Database: the Journal of Biological Databases and Curation</i> , 2015, 2015, bav044-bav044.	3.0	19
25	Activation of nuclear factor- $\kappa$ B in the angiogenesis of glioma: Insights into the associated molecular mechanisms and targeted therapies. <i>Cell Proliferation</i> , 2021, 54, e12929.	5.3	14
26	Angiotensin II Type 2 Receptor Modulates Synovial Macrophage Polarization by Inhibiting GRK2 Membrane Translocation in a Rat Model of Collagen-Induced Arthritis. <i>Journal of Immunology</i> , 2020, 205, 3141-3153.	0.8	12
27	Abnormal polarization of macrophage-like cells in the peripheral blood of patients with glioma. <i>Oncology Letters</i> , 2020, 20, 947-954.	1.8	11
28	Micro RNA profiling during directed differentiation of cortical interneurons from human-induced pluripotent stem cells. <i>FEBS Open Bio</i> , 2018, 8, 502-512.	2.3	9
29	TWIST1-MicroRNA-10a-MAP3K7 Axis Ameliorates Synovitis of Osteoarthritis in Fibroblast-like Synoviocytes. <i>Molecular Therapy - Nucleic Acids</i> , 2020, 22, 1107-1120.	5.1	9
30	Genetic correction of Werner syndrome gene reveals impaired pro-angiogenic function and HGF insufficiency in mesenchymal stem cells. <i>Aging Cell</i> , 2020, 19, e13116.	6.7	9
31	The essential role of long non-coding RNA GAS5 in glioma: interaction with microRNAs, chemosensitivity and potential as a biomarker. <i>Journal of Cancer</i> , 2021, 12, 224-231.	2.5	8
32	MicroRNA-10b promotes arthritis development by disrupting CD4+ T cell subtypes. <i>Molecular Therapy - Nucleic Acids</i> , 2022, 27, 733-750.	5.1	7
33	MicroRNA-26b promotes transition from Kit- to Kit+ mouse spermatogonia. <i>Experimental Cell Research</i> , 2018, 373, 71-79.	2.6	6
34	The Effects of Crocin on Bone and Cartilage Diseases. <i>Frontiers in Pharmacology</i> , 2021, 12, 830331.	3.5	6
35	microRNA-126 Is a Tumor Suppressor of Granulosa Cell Tumor Mediated by Its Host Gene EGFL7. <i>Frontiers in Oncology</i> , 2019, 9, 486.	2.8	5
36	The effects of long non-coding ribonucleic acids on various cellular components in rheumatoid arthritis. <i>Rheumatology</i> , 2020, 59, 46-56.	1.9	5

#	ARTICLE	IF	CITATIONS
37	MicroRNA-22 represses glioma development via activation of macrophage-mediated innate and adaptive immune responses. <i>Oncogene</i> , 2022, 41, 2444-2457.	5.9	4
38	The Central Roles of Noncoding RNA in Estrogen-Dependent Female Reproductive System Tumors. <i>International Journal of Endocrinology</i> , 2021, 2021, 1-10.	1.5	1