Jiajie Tu

List of Publications by Year
in descending order

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	MicroRNA-10b promotes arthritis development by disrupting CD4+ TÂcell subtypes. Molecular Therapy - Nucleic Acids, 2022, 27, 733-750.	5.1	7
2	MicroRNA-22 represses glioma development via activation of macrophage-mediated innate and adaptive immune responses. Oncogene, 2022, 41, 2444-2457.	5.9	4
3	Activation of nuclear factorâ€ÎºB in the angiogenesis of glioma: Insights into the associated molecular mechanisms and targeted therapies. Cell Proliferation, 2021, 54, e12929.	5.3	14
4	The essential role of long non-coding RNA GAS5 in glioma: interaction with microRNAs, chemosensitivity and potential as a biomarker. Journal of Cancer, 2021, 12, 224-231.	2.5	8
5	The Central Roles of Noncoding RNA in Estrogen-Dependent Female Reproductive System Tumors. International Journal of Endocrinology, 2021, 2021, 1-10.	1.5	1
6	A Tale of Two Immune Cells in Rheumatoid Arthritis: The Crosstalk Between Macrophages and T Cells in the Synovium. Frontiers in Immunology, 2021, 12, 655477.	4.8	40
7	CAR-macrophage: A new immunotherapy candidate against solid tumors. Biomedicine and Pharmacotherapy, 2021, 139, 111605.	5.6	92
8	The Effects of Crocin on Bone and Cartilage Diseases. Frontiers in Pharmacology, 2021, 12, 830331.	3.5	6
9	The effects of long non-coding ribonucleic acids on various cellular components in rheumatoid arthritis. Rheumatology, 2020, 59, 46-56.	1.9	5
10	The emerging role of lncRNAs in chondrocytes from osteoarthritis patients. Biomedicine and Pharmacotherapy, 2020, 131, 110642.	5.6	24
11	The emerging role of fibroblastâ€like synoviocytesâ€mediated synovitis in osteoarthritis: An update. Journal of Cellular and Molecular Medicine, 2020, 24, 9518-9532.	3.6	62
12	TWIST1-MicroRNA-10a-MAP3K7 Axis Ameliorates Synovitis of Osteoarthritis in Fibroblast-like Synoviocytes. Molecular Therapy - Nucleic Acids, 2020, 22, 1107-1120.	5.1	9
13	Angiotensin II Type 2 Receptor Modulates Synovial Macrophage Polarization by Inhibiting GRK2 Membrane Translocation in a Rat Model of Collagen-Induced Arthritis. Journal of Immunology, 2020, 205, 3141-3153.	0.8	12
14	Long non-coding RNAs in ovarian granulosa cells. Journal of Ovarian Research, 2020, 13, 63.	3.0	36
15	Synovial Macrophages in Rheumatoid Arthritis: The Past, Present, and Future. Mediators of Inflammation, 2020, 2020, 1-8.	3.0	23
16	Genetic correction of Werner syndrome gene reveals impaired proâ€angiogenic function and HGF insufficiency in mesenchymal stem cells. Aging Cell, 2020, 19, e13116.	6.7	9
17	Abnormal polarization of macrophageâ€like cells in the peripheral blood of patients with glioma. Oncology Letters, 2020, 20, 947-954.	1.8	11
18	Ontogeny of Synovial Macrophages and the Roles of Synovial Macrophages From Different Origins in Arthritis. Frontiers in Immunology, 2019, 10, 1146.	4.8	37

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19	MicroRNAs in Microglia: How do MicroRNAs Affect Activation, Inflammation, Polarization of Microglia and Mediate the Interaction Between Microglia and Glioma?. Frontiers in Molecular Neuroscience, 2019, 12, 125.	2.9	112
20	microRNA-126 Is a Tumor Suppressor of Granulosa Cell Tumor Mediated by Its Host Gene EGFL7. Frontiers in Oncology, 2019, 9, 486.	2.8	5
21	Revealing cellular and molecular transitions in neonatal germ cell differentiation using Single-cell RNA sequencing. Development (Cambridge), 2019, 146, .	2.5	20
22	The Role of microRNAs in Ovarian Granulosa Cells in Health and Disease. Frontiers in Endocrinology, 2019, 10, 174.	3.5	75
23	The Regulatory Effects of Paeoniflorin and Its Derivative Paeoniflorin-6â€²-O-Benzene Sulfonate CP-25 on Inflammation and Immune Diseases. Frontiers in Pharmacology, 2019, 10, 57.	3.5	59
24	The emerging role of long non-coding RNAs in tumor-associated macrophages. Journal of Cancer, 2019, 10, 6738-6746.	2.5	20
25	Micro RNA profiling during directed differentiation of cortical interneurons from humanâ€induced pluripotent stem cells. FEBS Open Bio, 2018, 8, 502-512.	2.3	9
26	MicroRNA-26b promotes transition from Kit- to Kit+ mouse spermatogonia. Experimental Cell Research, 2018, 373, 71-79.	2.6	6
27	MicroRNA-10a promotes granulosa cells tumor development via PTEN-AKT/Wnt regulatory axis. Cell Death and Disease, 2018, 9, 1076.	6.3	30
28	The Effects of MicroRNAs on Key Signalling Pathways and Epigenetic Modification in Fibroblast-Like Synoviocytes of Rheumatoid Arthritis. Mediators of Inflammation, 2018, 2018, 1-8.	3.0	25
29	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?. Frontiers in Immunology, 2018, 9, 1467.	4.8	82
30	Gas5 is an essential lncRNA regulator for self-renewal and pluripotency of mouse embryonic stem cells and induced pluripotent stem cells. Stem Cell Research and Therapy, 2018, 9, 71.	5.5	56
31	New insights into the unfolded protein response in stem cells. Oncotarget, 2016, 7, 54010-54027.	1.8	29
32	Anti-angiogenic effect of tanshinone IIA involves inhibition of the VEGF/VEGFR2 pathway in vascular endothelial cells. Oncology Reports, 2015, 33, 163-170.	2.6	39
33	GermlncRNA: a unique catalogue of long non-coding RNAs and associated regulations in male germ cell development. Database: the Journal of Biological Databases and Curation, 2015, 2015, bav044-bav044.	3.0	19
34	MicroRNAs mediated targeting on the Yin-yang dynamics of DNA methylation in disease and development. International Journal of Biochemistry and Cell Biology, 2015, 67, 115-120.	2.8	20
35	MicroRNA-29b/Tet1 regulatory axis epigenetically modulates mesendoderm differentiation in mouse embryonic stem cells. Nucleic Acids Research, 2015, 43, 7805-7822.	14.5	27
36	Dynamic changes of DNA epigenetic marks in mouse oocytes during natural and accelerated aging. International Journal of Biochemistry and Cell Biology, 2015, 67, 121-127.	2.8	26

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37	Prophylactic and therapeutic efficacy of the epitope vaccine CTB-UA against Helicobacter pylori infection in a BALB/c mice model. Applied Microbiology and Biotechnology, 2012, 95, 1437-1444.	3.6	40
38	TanshinoneIIA ameliorates inflammatory microenvironment of colon cancer cells via repression of microRNA-155. International Immunopharmacology, 2012, 14, 353-361.	3.8	32