

# Tian Tian

## List of Publications by Year in descending order

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Version: 2024-02-01

35  
papers

4,057  
citations

411340

20  
h-index

406436

35  
g-index

38  
all docs

38  
docs citations

38  
times ranked

7483  
citing authors

#	ARTICLE	IF	CITATIONS
1	Surface functionalized exosomes as targeted drug delivery vehicles for cerebral ischemia therapy. <i>Biomaterials</i> , 2018, 150, 137-149.	5.7	739
2	Survival of tissue-resident memory T cells requires exogenous lipid uptake and metabolism. <i>Nature</i> , 2017, 543, 252-256.	13.7	520
3	Exosome Uptake through Clathrin-mediated Endocytosis and Macropinocytosis and Mediating miR-21 Delivery. <i>Journal of Biological Chemistry</i> , 2014, 289, 22258-22267.	1.6	514
4	Engineered exosomes for targeted co-delivery of miR-21 inhibitor and chemotherapeutics to reverse drug resistance in colon cancer. <i>Journal of Nanobiotechnology</i> , 2020, 18, 10.	4.2	380
5	Hypoxia-elicited mesenchymal stem cell-derived exosomes facilitates cardiac repair through miR-125b-mediated prevention of cell death in myocardial infarction. <i>Theranostics</i> , 2018, 8, 6163-6177.	4.6	341
6	A Functional Genetic Variant in microRNA-196a2 Is Associated with Increased Susceptibility of Lung Cancer in Chinese. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2009, 18, 1183-1187.	1.1	278
7	Exosome-mediated targeted delivery of miR-210 for angiogenic therapy after cerebral ischemia in mice. <i>Journal of Nanobiotechnology</i> , 2019, 17, 29.	4.2	186
8	Radiation-Induced Targeted Nanoparticle-Based Gene Delivery for Brain Tumor Therapy. <i>ACS Nano</i> , 2019, 13, 4028-4040.	7.3	147
9	Epicutaneous immunization with modified vaccinia Ankara viral vectors generates superior T cell immunity against a respiratory viral challenge. <i>Npj Vaccines</i> , 2021, 6, 1.	2.9	123
10	Staged development of long-lived T-cell receptor $\alpha\beta$ TH 17 resident memory T-cell population to <i>Candida albicans</i> after skin infection. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 142, 647-662.	1.5	104
11	Targeted delivery of neural progenitor cell-derived extracellular vesicles for anti-inflammation after cerebral ischemia. <i>Theranostics</i> , 2021, 11, 6507-6521.	4.6	104
12	Mitochondrial miRNA Determines Chemoresistance by Reprogramming Metabolism and Regulating Mitochondrial Transcription. <i>Cancer Research</i> , 2019, 79, 1069-1084.	0.4	94
13	Sox2 enhances the tumorigenicity and chemoresistance of cancer stem-like cells derived from gastric cancer. <i>Journal of Biomedical Research</i> , 2012, 26, 336-345.	0.7	85
14	Immune Checkpoint Inhibition in GBM Primed with Radiation by Engineered Extracellular Vesicles. <i>ACS Nano</i> , 2022, 16, 1940-1953.	7.3	58
15	Distinct Roles of PKC $\delta$ and PKM $\eta$ in the Initiation and Maintenance of Hippocampal Long-Term Potentiation and Memory. <i>Cell Reports</i> , 2016, 16, 1954-1961.	2.9	45
16	Exosomes Transfer Among Different Species Cells and Mediating miRNAs Delivery. <i>Journal of Cellular Biochemistry</i> , 2017, 118, 4267-4274.	1.2	36
17	Neural progenitor cell-derived nanovesicles promote hair follicle growth via miR-100. <i>Journal of Nanobiotechnology</i> , 2021, 19, 20.	4.2	30
18	A novel type of self-assembled nanoparticles as targeted gene carriers: an application for plasmid DNA and antimicroRNA oligonucleotide delivery. <i>International Journal of Nanomedicine</i> , 2016, 11, 399.	3.3	27

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19	Tea consumption and risk of stroke in Chinese adults: a prospective cohort study of 0.5 million men and women. <i>American Journal of Clinical Nutrition</i> , 2020, 111, 197-206.	2.2	27
20	A Pan-Histone Deacetylase Inhibitor Enhances the Antitumor Activity of B7-H3-Specific CAR T Cells in Solid Tumors. <i>Clinical Cancer Research</i> , 2021, 27, 3757-3771.	3.2	25
21	lncRNA CISAL Inhibits BRCA1 Transcription by Forming a Tertiary Structure at Its Promoter. <i>IScience</i> , 2020, 23, 100835.	1.9	21
22	Family History and Stroke Risk in China: Evidence from a Large Cohort Study. <i>Journal of Stroke</i> , 2017, 19, 188-195.	1.4	21
23	CAR (CARSKNKDC) Peptide Modified ReNcell-Derived Extracellular Vesicles as a Novel Therapeutic Agent for Targeted Pulmonary Hypertension Therapy. <i>Hypertension</i> , 2020, 76, 1147-1160.	1.3	19
24	Glycine Induces Bidirectional Modifications in N-Methyl-d-aspartate Receptor-mediated Synaptic Responses in Hippocampal CA1 Neurons. <i>Journal of Biological Chemistry</i> , 2014, 289, 31200-31211.	1.6	18
25	Active Calcium/Calmodulin-Dependent Protein Kinase II (CaMKII) Regulates NMDA Receptor Mediated Postischemic Long-Term Potentiation (i-LTP) by Promoting the Interaction between CaMKII and NMDA Receptors in Ischemia. <i>Neural Plasticity</i> , 2014, 2014, 1-10.	1.0	17
26	Myosin IIb-dependent Regulation of Actin Dynamics Is Required for N-Methyl-d-aspartate Receptor Trafficking during Synaptic Plasticity. <i>Journal of Biological Chemistry</i> , 2015, 290, 25395-25410.	1.6	15
27	Extracellular Vesicles Induce Mesenchymal Transition and Therapeutic Resistance in Glioblastomas through NF- $\kappa$ B/STAT3 Signaling. <i>Advanced Biology</i> , 2020, 4, 1900312.	3.0	15
28	Disruption of TNF- $\alpha$ /TNFR1 Function in Resident Skin Cells Impairs Host Immune Response against Cutaneous Vaccinia Virus Infection. <i>Journal of Investigative Dermatology</i> , 2012, 132, 1425-1434.	0.3	13
29	IL1 $\alpha$ Antagonizes IL1 $\beta$ and Promotes Adaptive Immune Rejection of Malignant Tumors. <i>Cancer Immunology Research</i> , 2020, 8, 660-671.	1.6	13
30	IL-1R Type 1-Deficient Mice Demonstrate an Impaired Host Immune Response against Cutaneous Vaccinia Virus Infection. <i>Journal of Immunology</i> , 2017, 198, 4341-4351.	0.4	12
31	Phagocytic intracellular digestion in amphioxus ( <i>Branchiostoma</i> ). <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20180438.	1.2	11
32	Differential Expression of Proteins Associated with the Hair Follicle Cycle - Proteomics and Bioinformatics Analyses. <i>PLoS ONE</i> , 2016, 11, e0146791.	1.1	10
33	A functional SNP rs1892901 in FOSL1 is associated with gastric cancer in Chinese population. <i>Scientific Reports</i> , 2017, 7, 41737.	1.6	6
34	PKMf knockdown disrupts post-ischemic long-term potentiation via inhibiting postsynaptic expression of aminomethyl phosphonic acid receptors. <i>Journal of Biomedical Research</i> , 2015, 29, 241.	0.7	2
35	Dynamics and Traffic for Transfecting Exogenous MicroRNA as Studied by Live-Cell Microscopy. <i>Journal of Biomedical Nanotechnology</i> , 2021, 17, 1647-1653.	0.5	1