

# Si Gao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4537114/publications.pdf>

Version: 2024-02-01

19  
papers

221  
citations

1163117

8  
h-index

1058476

14  
g-index

19  
all docs

19  
docs citations

19  
times ranked

311  
citing authors

#	ARTICLE	IF	CITATIONS
1	Î±-Enolase plays a catalytically independent role in doxorubicin-induced cardiomyocyte apoptosis and mitochondrial dysfunction. <i>Journal of Molecular and Cellular Cardiology</i> , 2015, 79, 92-103.	1.9	43
2	Chrysophanol protects against doxorubicin-induced cardiotoxicity by suppressing cellular PARylation. <i>Acta Pharmaceutica Sinica B</i> , 2019, 9, 782-793.	12.0	40
3	Homocysteine induces vascular inflammatory response via SMAD7 hypermethylation in human umbilical vein smooth muscle cells. <i>Microvascular Research</i> , 2018, 120, 8-12.	2.5	23
4	Disease-modifying therapies and progressive multifocal leukoencephalopathy in multiple sclerosis: A systematic review and meta-analysis. <i>Journal of Neuroimmunology</i> , 2021, 360, 577721.	2.3	21
5	Masking autoprocessing of Clostridium difficile toxin A by the C-terminus combined repetitive oligo peptides. <i>Biochemical and Biophysical Research Communications</i> , 2015, 459, 259-263.	2.1	13
6	Pilin Vaccination Stimulates Weak Antibody Responses and Provides No Protection in a C57Bl/6 Murine Model of Acute Clostridium difficile Infection. <i>Journal of Vaccines &amp; Vaccination</i> , 2016, 07, .	0.3	12
7	Virtual Ontogeny of Cortical Growth Preceding Mental Illness. <i>Biological Psychiatry</i> , 2022, 92, 299-313.	1.3	11
8	Potential effects and mechanisms of Chinese herbal medicine in the treatment of psoriasis. <i>Journal of Ethnopharmacology</i> , 2022, 294, 115275.	4.1	11
9	Perilesional neurodegenerative injury in multiple sclerosis: Relation to focal lesions and impact on disability. <i>Multiple Sclerosis and Related Disorders</i> , 2021, 49, 102738.	2.0	10
10	The role of purified Clostridium difficile glucosylating toxins in disease pathogenesis utilizing a murine cecum injection model. <i>Anaerobe</i> , 2017, 48, 249-256.	2.1	9
11	The additive impact of <sc>cardioâ€œmetabolic</sc> disorders and psychiatric illnesses on accelerated brain aging. <i>Human Brain Mapping</i> , 2022, 43, 1997-2010.	3.6	8
12	White Matter Integrity and Nicotine Dependence: Evaluating Vertical and Horizontal Pleiotropy. <i>Frontiers in Neuroscience</i> , 2021, 15, 738037.	2.8	6
13	Frontal white matter association with sleep quality and the role of stress. <i>Journal of Sleep Research</i> , 2023, 32, .	3.2	5
14	Assessing brain injury topographically using MR neurite orientation dispersion and density imaging in multiple sclerosis. <i>Journal of Neuroimaging</i> , 2021, 31, 1003-1013.	2.0	2
15	Aberrant anterior cingulate processing of anticipated threat as a mechanism for psychosis. <i>Psychiatry Research - Neuroimaging</i> , 2021, 313, 111300.	1.8	2
16	Comparing empirical kinship derived heritability for imaging genetics traits in the UK biobank and human connectome project. <i>NeuroImage</i> , 2021, 245, 118700.	4.2	2
17	Mitochondrial disruption is involved in the effect of NFATc4 on aggravating cardiomyocyte hypertrophy. <i>Journal of Cardiovascular Pharmacology</i> , 2021, Publish Ahead of Print, 557-569.	1.9	1
18	Copy number alterations identify a smoking-associated expression signature predictive of poor outcome in head and neck squamous cell carcinoma. <i>Cancer Genetics</i> , 2021, 256-257, 136-148.	0.4	1

#	ARTICLE	IF	CITATIONS
19	Electrophysiological Evidence of Early Cortical Sensitivity to Human Conspecific Mimic Voice as a Distinct Category of Natural Sound. <i>Journal of Speech, Language, and Hearing Research</i> , 2020, 63, 3539-3559.	1.6	1