

# Yaxin Chen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2589365/publications.pdf>

Version: 2024-02-01

18  
papers

612  
citations

840776

11  
h-index

839539

18  
g-index

19  
all docs

19  
docs citations

19  
times ranked

1072  
citing authors

#	ARTICLE	IF	CITATIONS
1	The role of astrocytes in oxidative stress of central nervous system: A mixed blessing. <i>Cell Proliferation</i> , 2020, 53, e12781.	5.3	150
2	M2 microglia promotes neurogenesis and oligodendrogenesis from neural stem/progenitor cells via the PPARG signaling pathway. <i>Oncotarget</i> , 2017, 8, 19855-19865.	1.8	78
3	Curcumin inhibits glial scar formation by suppressing astrocyte-induced inflammation and fibrosis in vitro and in vivo. <i>Brain Research</i> , 2017, 1655, 90-103.	2.2	56
4	Interleukin-7-loaded oncolytic adenovirus improves CAR-T cell therapy for glioblastoma. <i>Cancer Immunology, Immunotherapy</i> , 2021, 70, 2453-2465.	4.2	48
5	Bioactivity and safety of B7-1-targeted chimeric antigen receptor T cells against anaplastic meningioma. <i>Clinical and Translational Immunology</i> , 2020, 9, e1137.	3.8	41
6	Potential of SARS-CoV-2 to Cause CNS Infection: Biologic Fundamental and Clinical Experience. <i>Frontiers in Neurology</i> , 2020, 11, 659.	2.4	38
7	Curcumin attenuates blood-brain barrier disruption after subarachnoid hemorrhage in mice. <i>Journal of Surgical Research</i> , 2017, 207, 85-91.	1.6	36
8	A machine learning model to precisely immunohistochemically classify pituitary adenoma subtypes with radiomics based on preoperative magnetic resonance imaging. <i>European Journal of Radiology</i> , 2020, 125, 108892.	2.6	32
9	T lymphocytes infiltration promotes blood-brain barrier injury after experimental intracerebral hemorrhage. <i>Brain Research</i> , 2017, 1670, 96-105.	2.2	29
10	Curcumin reduces brain-infiltrating T lymphocytes after intracerebral hemorrhage in mice. <i>Neuroscience Letters</i> , 2016, 620, 74-82.	2.1	28
11	Static-Dynamic Profited Viscoelastic Hydrogels for Motor-Clutch-Regulated Neurogenesis. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 24463-24476.	8.0	23
12	Inhibition of neuronal necroptosis mediated by RIP1/RIP3/MLKL provides neuroprotective effects on kaolin-induced hydrocephalus in mice. <i>Cell Proliferation</i> , 2021, 54, e13108.	5.3	13
13	Scaffold hopping of agomelatine leads to enhanced antidepressant effects by modulation of gut microbiota and host immune responses. <i>Pharmacology Biochemistry and Behavior</i> , 2020, 192, 172910.	2.9	11
14	Curcumin Improves Human Umbilical Cord-Derived Mesenchymal Stem Cell Survival via ERK1/2 Signaling and Promotes Motor Outcomes After Spinal Cord Injury. <i>Cellular and Molecular Neurobiology</i> , 2022, 42, 1241-1252.	3.3	8
15	Three-dimensional-printed collagen/chitosan/secretome derived from HUCMSCs scaffolds for efficient neural network reconstruction in canines with traumatic brain injury. <i>International Journal of Energy Production and Management</i> , 2022, 9, .	3.7	8
16	The Effectiveness of Lumbar Drainage in the Management of Delayed or Recurrent Cerebrospinal Fluid Leaks: A Retrospective Case Series in a Single Center. <i>World Neurosurgery</i> , 2019, 129, e845-e850.	1.3	7
17	Lipidomics Reveals Dysregulated Glycerophospholipid Metabolism in the Corpus Striatum of Mice Treated with Cefepime. <i>ACS Chemical Neuroscience</i> , 2021, 12, 4449-4464.	3.5	3
18	Synapse differentiation-induced gene 1 regulates stress-induced depression through interaction with the AMPA receptor GluA2 subunit of nucleus accumbens in male mice. <i>Neuropharmacology</i> , 2022, 213, 109076.	4.1	3