

# Xinhong Chen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7376042/publications.pdf>

Version: 2024-02-01

11  
papers

963  
citations

1307594

7  
h-index

1281871

11  
g-index

13  
all docs

13  
docs citations

13  
times ranked

1388  
citing authors

#	ARTICLE	IF	CITATIONS
1	Negative feedback control of neuronal activity by microglia. <i>Nature</i> , 2020, 586, 417-423.	27.8	520
2	A cortical-brainstem circuit predicts and governs compulsive alcohol drinking. <i>Science</i> , 2019, 366, 1008-1012.	12.6	147
3	Multiplexed Cre-dependent selection yields systemic AAVs for targeting distinct brain cell types. <i>Nature Methods</i> , 2020, 17, 541-550.	19.0	121
4	Engineered AAVs for non-invasive gene delivery to rodent and non-human primate nervous systems. <i>Neuron</i> , 2022, 110, 2242-2257.e6.	8.1	55
5	Adeno-Associated Virus Toolkit to Target Diverse Brain Cells. <i>Annual Review of Neuroscience</i> , 2022, 45, 447-469.	10.7	44
6	Super-resolution label-free volumetric vibrational imaging. <i>Nature Communications</i> , 2021, 12, 3648.	12.8	29
7	Dorsal Raphe Dopamine Neurons Signal Motivational Salience Dependent on Internal State, Expectation, and Behavioral Context. <i>Journal of Neuroscience</i> , 2021, 41, 2645-2655.	3.6	16
8	Or47b plays a role in <i>Drosophila</i> males' preference for younger mates. <i>Open Biology</i> , 2016, 6, 160086.	3.6	9
9	Light-guided sectioning for precise in situ localization and tissue interface analysis for brain-implanted optical fibers and GRIN lenses. <i>Cell Reports</i> , 2021, 36, 109744.	6.4	9
10	Myc inhibits JNK-mediated cell death in vivo. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2017, 22, 479-490.	4.9	7
11	Establishment of a <i>Drosophila</i> AD model. <i>Journal of Biological Methods</i> , 2016, 3, e43.	0.6	3