

# Ye Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3135945/publications.pdf>

Version: 2024-02-01

12  
papers

7,155  
citations

840119

11  
h-index

1199166

12  
g-index

15  
all docs

15  
docs citations

15  
times ranked

14533  
citing authors

#	ARTICLE	IF	CITATIONS
1	An RNA-Sequencing Transcriptome and Splicing Database of Glia, Neurons, and Vascular Cells of the Cerebral Cortex. <i>Journal of Neuroscience</i> , 2014, 34, 11929-11947.	1.7	4,119
2	Purification and Characterization of Progenitor and Mature Human Astrocytes Reveals Transcriptional and Functional Differences with Mouse. <i>Neuron</i> , 2016, 89, 37-53.	3.8	1,741
3	Astrocyte heterogeneity: an underappreciated topic in neurobiology. <i>Current Opinion in Neurobiology</i> , 2010, 20, 588-594.	2.0	479
4	Self-Organized Cerebral Organoids with Human-Specific Features Predict Effective Drugs to Combat Zika Virus Infection. <i>Cell Reports</i> , 2017, 21, 517-532.	2.9	305
5	Systematic discovery of regulated and conserved alternative exons in the mammalian brain reveals NMD modulating chromatin regulators. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 3445-3450.	3.3	131
6	Conservation and divergence of vulnerability and responses to stressors between human and mouse astrocytes. <i>Nature Communications</i> , 2021, 12, 3958.	5.8	94
7	Electrophysiological properties of NG2 + cells: Matching physiological studies with gene expression profiles. <i>Brain Research</i> , 2016, 1638, 138-160.	1.1	82
8	Comprehensive Identification of Long Non-coding RNAs in Purified Cell Types from the Brain Reveals Functional LncRNA in OPC Fate Determination. <i>PLoS Genetics</i> , 2015, 11, e1005669.	1.5	82
9	Astrocyte-astrocyte contact and a positive feedback loop of growth factor signaling regulate astrocyte maturation. <i>Glia</i> , 2019, 67, 1571-1597.	2.5	58
10	Humanin analog enhances the protective effect of dexrazoxane against doxorubicin-induced cardiotoxicity. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2018, 315, H634-H643.	1.5	30
11	Human Astrocytes Exhibit Tumor Microenvironment-, Age-, and Sex-Related Transcriptomic Signatures. <i>Journal of Neuroscience</i> , 2022, 42, 1587-1603.	1.7	24
12	Lysine-selective molecular tweezers are cell penetrant and concentrate in lysosomes. <i>Communications Biology</i> , 2021, 4, 1076.	2.0	6