

# Yu-Xiang Xie

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6491329/publications.pdf>

Version: 2024-02-01

20  
papers

2,966  
citations

430874

18  
h-index

752698

20  
g-index

20  
all docs

20  
docs citations

20  
times ranked

4589  
citing authors

#	ARTICLE	IF	CITATIONS
1	Defects in syntabulin-mediated synaptic cargo transport associate with autism-like synaptic dysfunction and social behavioral traits. <i>Molecular Psychiatry</i> , 2021, 26, 1472-1490.	7.9	6
2	Lipid-mediated motor-adaptor sequestration impairs axonal lysosome delivery leading to autophagic stress and dystrophy in Niemann-Pick type C. <i>Developmental Cell</i> , 2021, 56, 1452-1468.e8.	7.0	41
3	Lipid-mediated impairment of axonal lysosome transport contributing to autophagic stress. <i>Autophagy</i> , 2021, 17, 1796-1798.	9.1	10
4	Reprogramming an energetic AKT-PAK5 axis boosts axon energy supply and facilitates neuron survival and regeneration after injury and ischemia. <i>Current Biology</i> , 2021, 31, 3098-3114.e7.	3.9	39
5	Oligodendrocytes enhance axonal energy metabolism by deacetylation of mitochondrial proteins through transcellular delivery of SIRT2. <i>Neuron</i> , 2021, 109, 3456-3472.e8.	8.1	67
6	Guidelines for the use and interpretation of assays for monitoring autophagy (4th) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542 Td (edition 1,430	9.1	1,430
7	Restoring Cellular Energetics Promotes Axonal Regeneration and Functional Recovery after Spinal Cord Injury. <i>Cell Metabolism</i> , 2020, 31, 623-641.e8.	16.2	102
8	Characterization of LAMP1-labeled nondegradative lysosomal and endocytic compartments in neurons. <i>Journal of Cell Biology</i> , 2018, 217, 3127-3139.	5.2	203
9	Revisiting LAMP1 as a marker for degradative autophagy-lysosomal organelles in the nervous system. <i>Autophagy</i> , 2018, 14, 1472-1474.	9.1	87
10	Releasing Syntaphilin Removes Stressed Mitochondria from Axons Independent of Mitophagy under Pathophysiological Conditions. <i>Neuron</i> , 2017, 94, 595-610.e6.	8.1	136
11	Removing dysfunctional mitochondria from axons independent of mitophagy under pathophysiological conditions. <i>Autophagy</i> , 2017, 13, 1792-1794.	9.1	25
12	Progressive endolysosomal deficits impair autophagic clearance beginning at early asymptomatic stages in fALS mice. <i>Autophagy</i> , 2015, 11, 1934-1936.	9.1	24
13	Endolysosomal Deficits Augment Mitochondria Pathology in Spinal Motor Neurons of Asymptomatic fALS Mice. <i>Neuron</i> , 2015, 87, 355-370.	8.1	138
14	Midbrain-Derived Neurotrophins Support Survival of Immature Striatal Projection Neurons. <i>Journal of Neuroscience</i> , 2013, 33, 3363-3369.	3.6	26
15	Dendritic BDNF Synthesis Is Required for Late-Phase Spine Maturation and Recovery of Cortical Responses Following Sensory Deprivation. <i>Journal of Neuroscience</i> , 2012, 32, 4790-4802.	3.6	49
16	Snapin Recruits Dynein to BDNF-TrkB Signaling Endosomes for Retrograde Axonal Transport and Is Essential for Dendrite Growth of Cortical Neurons. <i>Cell Reports</i> , 2012, 2, 42-51.	6.4	121
17	BDNF Overexpression in the Forebrain Rescues Huntington's Disease Phenotypes in YAC128 Mice. <i>Journal of Neuroscience</i> , 2010, 30, 14708-14718.	3.6	223
18	Brain-derived neurotrophic factor overexpression in the forebrain ameliorates Huntington's disease phenotypes in mice. <i>Journal of Neurochemistry</i> , 2008, 105, 369-379.	3.9	163

#	ARTICLE	IF	CITATIONS
19	Investigating the Receptor-independent Neuroprotective Mechanisms of Nicotine in Mitochondria. Journal of Biological Chemistry, 2005, 280, 32405-32412.	3.4	53
20	A Lipoprotein Lipase-Promoting Agent, NO-1886, Improves Glucose and Lipid Metabolism in High Fat, High Sucrose-Fed New Zealand White Rabbits. Experimental Diabetes Research, 2003, 4, 27-34.	1.0	23