

# 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	Guidelines for the use and interpretation of assays for monitoring autophagy (4th) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50,742 1,430	9.1	10
2	BDNF Overexpression in the Forebrain Rescues Huntington's Disease Phenotypes in YAC128 Mice. Journal of Neuroscience, 2010, 30, 14708-14718.	3.6	223
3	Characterization of LAMP1-labeled nondegradative lysosomal and endocytic compartments in neurons. Journal of Cell Biology, 2018, 217, 3127-3139.	5.2	203
4	Brain-derived neurotrophic factor overexpression in the forebrain ameliorates Huntington's disease phenotypes in mice. Journal of Neurochemistry, 2008, 105, 369-379.	3.9	163
5	Endolysosomal Deficits Augment Mitochondria Pathology in Spinal Motor Neurons of Asymptomatic fALS Mice. Neuron, 2015, 87, 355-370.	8.1	138
6	Releasing Syntaphilin Removes Stressed Mitochondria from Axons Independent of Mitophagy under Pathophysiological Conditions. Neuron, 2017, 94, 595-610.e6.	8.1	136
7	Snapin Recruits Dynein to BDNF-TrkB Signaling Endosomes for Retrograde Axonal Transport and Is Essential for Dendrite Growth of Cortical Neurons. Cell Reports, 2012, 2, 42-51.	6.4	121
8	Restoring Cellular Energetics Promotes Axonal Regeneration and Functional Recovery after Spinal Cord Injury. Cell Metabolism, 2020, 31, 623-641.e8.	16.2	102
9	Revisiting LAMP1 as a marker for degradative autophagy-lysosomal organelles in the nervous system. Autophagy, 2018, 14, 1472-1474.	9.1	87
10	Oligodendrocytes enhance axonal energy metabolism by deacetylation of mitochondrial proteins through transcellular delivery of SIRT2. Neuron, 2021, 109, 3456-3472.e8.	8.1	67
11	Investigating the Receptor-independent Neuroprotective Mechanisms of Nicotine in Mitochondria. Journal of Biological Chemistry, 2005, 280, 32405-32412.	3.4	53
12	Dendritic BDNF Synthesis Is Required for Late-Phase Spine Maturation and Recovery of Cortical Responses Following Sensory Deprivation. Journal of Neuroscience, 2012, 32, 4790-4802.	3.6	49
13	Lipid-mediated motor-adaptor sequestration impairs axonal lysosome delivery leading to autophagic stress and dystrophy in Niemann-Pick type C. Developmental Cell, 2021, 56, 1452-1468.e8.	7.0	41
14	Reprogramming an energetic AKT-PAK5 axis boosts axon energy supply and facilitates neuron survival and regeneration after injury and ischemia. Current Biology, 2021, 31, 3098-3114.e7.	3.9	39
15	Midbrain-Derived Neurotrophins Support Survival of Immature Striatal Projection Neurons. Journal of Neuroscience, 2013, 33, 3363-3369.	3.6	26
16	Removing dysfunctional mitochondria from axons independent of mitophagy under pathophysiological conditions. Autophagy, 2017, 13, 1792-1794.	9.1	25
17	Progressive endolysosomal deficits impair autophagic clearance beginning at early asymptomatic stages in fALS mice. Autophagy, 2015, 11, 1934-1936.	9.1	24
18	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

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19	Lipid-mediated impairment of axonal lysosome transport contributing to autophagic stress. <i>Autophagy</i> , 2021, 17, 1796-1798.	9.1	10
20	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