

# Alessio Vagnoni

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8592722/publications.pdf>

Version: 2024-02-01

16  
papers

626  
citations

687220

13  
h-index

940416

16  
g-index

20  
all docs

20  
docs citations

20  
times ranked

954  
citing authors

#	ARTICLE	IF	CITATIONS
1	High-Resolution Imaging of Mitochondria and Mitochondrial Nucleoids in Differentiated SH-SY5Y Cells. <i>Methods in Molecular Biology</i> , 2022, 2431, 291-310.	0.4	2
2	Detailed Imaging of Mitochondrial Transport and Precise Manipulation of Mitochondrial Function with Genetically Encoded Photosensitizers in Adult Drosophila Neurons. <i>Methods in Molecular Biology</i> , 2022, 2431, 385-407.	0.4	2
3	Decreasing pdzd8-mediated mito-ER contacts improves organismal fitness and mitigates A $\beta$ toxicity. <i>Life Science Alliance</i> , 2022, 5, e202201531.	1.3	20
4	LMTK2 binds to kinesin light chains to mediate anterograde axonal transport of cdk5/p35 and LMTK2 levels are reduced in Alzheimer's disease brains. <i>Acta Neuropathologica Communications</i> , 2019, 7, 73.	2.4	21
5	Temporal Control of Axonal Transport: The Extreme Case of Organismal Ageing. <i>Frontiers in Cellular Neuroscience</i> , 2019, 13, 393.	1.8	22
6	Kinesin light chain-1 serine-460 phosphorylation is altered in Alzheimer's disease and regulates axonal transport and processing of the amyloid precursor protein. <i>Acta Neuropathologica Communications</i> , 2019, 7, 200.	2.4	26
7	A cAMP/PKA/Kinesin-1 Axis Promotes the Axonal Transport of Mitochondria in Aging Drosophila Neurons. <i>Current Biology</i> , 2018, 28, 1265-1272.e4.	1.8	52
8	Methodological advances in imaging intravital axonal transport. <i>F1000Research</i> , 2017, 6, 200.	0.8	33
9	Reducing Lissencephaly-1 levels augments mitochondrial transport and has a protective effect in adult <i>Drosophila</i> neurons. <i>Journal of Cell Science</i> , 2016, 129, 178-90.	1.2	42
10	A simple method for imaging axonal transport in aging neurons using the adult Drosophila wing. <i>Nature Protocols</i> , 2016, 11, 1711-1723.	5.5	49
11	Loss of c-Jun N-terminal kinase-interacting protein-1 does not affect axonal transport of the amyloid precursor protein or A $\beta$ production. <i>Human Molecular Genetics</i> , 2013, 22, 4646-4652.	1.4	19
12	Amyotrophic lateral sclerosis-associated mutant VAPBP56S perturbs calcium homeostasis to disrupt axonal transport of mitochondria. <i>Human Molecular Genetics</i> , 2012, 21, 1979-1988.	1.4	112
13	Calsyntenin-1 mediates axonal transport of the amyloid precursor protein and regulates A $\beta$ production. <i>Human Molecular Genetics</i> , 2012, 21, 2845-2854.	1.4	100
14	Cdk5/p35 phosphorylates lemur tyrosine kinase to regulate protein phosphatase-1C phosphorylation and activity. <i>Journal of Neurochemistry</i> , 2012, 121, 343-348.	2.1	30
15	Phosphorylation of kinesin light chain 1 at serine 460 modulates binding and trafficking of calsyntenin-1. <i>Journal of Cell Science</i> , 2011, 124, 1032-1042.	1.2	55
16	Riluzole protects against glutamate-induced slowing of neurofilament axonal transport. <i>Neuroscience Letters</i> , 2009, 454, 161-164.	1.0	34