

# Peter J Hollenbeck

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1131326/publications.pdf>

Version: 2024-02-01

16  
papers

2,362  
citations

759233

12  
h-index

996975

15  
g-index

16  
all docs

16  
docs citations

16  
times ranked

2757  
citing authors

#	ARTICLE	IF	CITATIONS
1	ROS regulation of axonal mitochondrial transport is mediated by Ca <sup>2+</sup> and JNK in <i>Drosophila</i> . PLoS ONE, 2017, 12, e0178105.	2.5	37
2	Compartmentalized Regulation of Parkin-Mediated Mitochondrial Quality Control in the <i>Drosophila</i> Nervous System In Vivo. Journal of Neuroscience, 2016, 36, 7375-7391.	3.6	67
3	The Organization of Mitochondrial Quality Control and Life Cycle in the Nervous System In Vivo in the Absence of PINK1. Journal of Neuroscience, 2015, 35, 9391-9401.	3.6	66
4	Analysis of Mitochondrial Traffic in <i>Drosophila</i> . Methods in Enzymology, 2014, 547, 131-150.	1.0	11
5	Directing Traffic and Autophagy in Axonal Transport. Developmental Cell, 2014, 29, 505-506.	7.0	2
6	Axon Outgrowth: Motor Protein Moonlights in Microtubule Sliding. Current Biology, 2013, 23, R575-R576.	3.9	0
7	<i>Legionella pneumophila</i> Infection of <i>Drosophila</i> S2 Cells Induces Only Minor Changes in Mitochondrial Dynamics. PLoS ONE, 2013, 8, e62972.	2.5	6
8	The axonal transport of mitochondria. Journal of Cell Science, 2012, 125, 2095-104.	2.0	595
9	Defects in Mitochondrial Axonal Transport and Membrane Potential without Increased Reactive Oxygen Species Production in a <i>Drosophila</i> Model of Friedreich Ataxia. Journal of Neuroscience, 2010, 30, 11369-11378.	3.6	82
10	Mitochondrial biogenesis in the axons of vertebrate peripheral neurons. Developmental Neurobiology, 2008, 68, 1348-1361.	3.0	135
11	Mitochondrial Membrane Potential in Axons Increases with Local Nerve Growth Factor or Semaphorin Signaling. Journal of Neuroscience, 2008, 28, 8306-8315.	3.6	140
12	The axonal transport of mitochondria. Journal of Cell Science, 2005, 118, 5411-5419.	2.0	723
13	Mitochondria and Neurotransmission: Evacuating the Synapse. Neuron, 2005, 47, 331-333.	8.1	91
14	Nerve Growth Factor Signaling Regulates Motility and Docking of Axonal Mitochondria. Current Biology, 2004, 14, 1272-1276.	3.9	271
15	Organization and translation of mRNA in sympathetic axons. Journal of Cell Science, 2003, 116, 4467-4478.	2.0	100
16	Cytoskeleton: Microtubules get the signal. Current Biology, 2001, 11, R820-R823.	3.9	36