

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