

# Yvette C Wong

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

4,442  
citations

361413

20  
h-index

642732

23  
g-index

23  
all docs

23  
docs citations

23  
times ranked

7638  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mitochondria-lysosome contact site dynamics and misregulation in neurodegenerative diseases. Trends in Neurosciences, 2022, 45, 312-322.	8.6	40
2	Live cell microscopy of mitochondria-lysosome contact site formation and tethering dynamics. STAR Protocols, 2022, 3, 101262.	1.2	3
3	Neurons undergo pathogenic metabolic reprogramming in models of familial ALS. Molecular Metabolism, 2022, 60, 101468.	6.5	6
4	Dominant mutations in MIEF1 affect mitochondrial dynamics and cause a singular late onset optic neuropathy. Molecular Neurodegeneration, 2021, 16, 12.	10.8	13
5	Dysregulation of mitochondria-lysosome contacts by GBA1 dysfunction in dopaminergic neuronal models of Parkinson's disease. Nature Communications, 2021, 12, 1807.	12.8	99
6	Mitochondria-lysosome contacts regulate mitochondrial Ca <sup>2+</sup> dynamics via lysosomal TRPML1. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 19266-19275.	7.1	164
7	Lysosomal Regulation of Inter-mitochondrial Contact Fate and Motility in Charcot-Marie-Tooth Type 2. Developmental Cell, 2019, 50, 339-354.e4.	7.0	59
8	Neuronal vulnerability in Parkinson disease: Should the focus be on axons and synaptic terminals?. Movement Disorders, 2019, 34, 1406-1422.	3.9	62
9	Increased Lysosomal Exocytosis Induced by Lysosomal Ca <sup>2+</sup> Channel Agonists Protects Human Dopaminergic Neurons from $\alpha$ -Synuclein Toxicity. Journal of Neuroscience, 2019, 39, 5760-5772.	3.6	93
10	Regulation and Function of Mitochondria-Lysosome Membrane Contact Sites in Cellular Homeostasis. Trends in Cell Biology, 2019, 29, 500-513.	7.9	203
11	Synaptic, Mitochondrial, and Lysosomal Dysfunction in Parkinson's Disease. Trends in Neurosciences, 2019, 42, 140-149.	8.6	206
12	Mitochondria-lysosome contacts regulate mitochondrial fission via RAB7 GTP hydrolysis. Nature, 2018, 554, 382-386.	27.8	564
13	$\alpha$ -synuclein toxicity in neurodegeneration: mechanism and therapeutic strategies. Nature Medicine, 2017, 23, 1-13.	30.7	688
14	The Parkinson's disease-linked protein TMEM230 is required for Rab8a-mediated secretory vesicle trafficking and retromer trafficking. Human Molecular Genetics, 2017, 26, ddw413.	2.9	35
15	Progranulin-mediated deficiency of cathepsin D results in FTD and NCL-like phenotypes in neurons derived from FTD patients. Human Molecular Genetics, 2017, 26, 4861-4872.	2.9	100
16	Dopamine oxidation mediates mitochondrial and lysosomal dysfunction in Parkinson's disease. Science, 2017, 357, 1255-1261.	12.6	600
17	Lysosomal trafficking defects link Parkinson's disease with Gaucher's disease. Movement Disorders, 2016, 31, 1610-1618.	3.9	47
18	Dynamic actin cycling through mitochondrial subpopulations locally regulates the fission-fusion balance within mitochondrial networks. Nature Communications, 2016, 7, 12886.	12.8	201

#	ARTICLE	IF	CITATIONS
19	Autophagosome dynamics in neurodegeneration at a glance. <i>Journal of Cell Science</i> , 2015, 128, 1259-1267.	2.0	114
20	Temporal dynamics of PARK2/parkin and OPTN/optineurin recruitment during the mitophagy of damaged mitochondria. <i>Autophagy</i> , 2015, 11, 422-424.	9.1	73
21	Optineurin is an autophagy receptor for damaged mitochondria in parkin-mediated mitophagy that is disrupted by an ALS-linked mutation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E4439-48.	7.1	646
22	The Regulation of Autophagosome Dynamics by Huntingtin and HAP1 Is Disrupted by Expression of Mutant Huntingtin, Leading to Defective Cargo Degradation. <i>Journal of Neuroscience</i> , 2014, 34, 1293-1305.	3.6	310
23	Plasma apolipoprotein A1 as a biomarker for Parkinson disease. <i>Annals of Neurology</i> , 2013, 74, 119-127.	5.3	116