

# sÃ©bastien Paillusson

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/963480/publications.pdf>

Version: 2024-02-01

19  
papers

2,645  
citations

471509

17  
h-index

794594

19  
g-index

19  
all docs

19  
docs citations

19  
times ranked

3655  
citing authors

#	ARTICLE	IF	CITATIONS
1	ERâ€™ mitochondria associations are regulated by the VAPBâ€™PTPIP51 interaction and are disrupted by ALS/FTD-associated TDP-43. Nature Communications, 2014, 5, 3996.	12.8	463
2	There's Something Wrong with my MAM; the ERâ€™ Mitochondria Axis and Neurodegenerative Diseases. Trends in Neurosciences, 2016, 39, 146-157.	8.6	362
3	Colonic Biopsies to Assess the Neuropathology of Parkinson's Disease and Its Relationship with Symptoms. PLoS ONE, 2010, 5, e12728.	2.5	355
4	The ER-Mitochondria Tethering Complex VAPB-PTPIP51 Regulates Autophagy. Current Biology, 2017, 27, 371-385.	3.9	287
5	Î±-Synuclein binds to the ERâ€™ mitochondria tethering protein VAPB to disrupt Ca <sup>2+</sup> homeostasis and mitochondrial ATP production. Acta Neuropathologica, 2017, 134, 129-149.	7.7	262
6	<sc>ALS</sc> / <sc>FTD</sc> â€™ associated <sc>FUS</sc> activates <sc>GSK</sc> â€™ to disrupt the <sc>VAPB</sc> â€™ <sc>PTPIP</sc> 51 interaction and <sc>ER</sc> â€™ mitochondria associations. EMBO Reports, 2016, 17, 1326-1342.	4.5	201
7	The second brain and Parkinsonâ€™s disease. European Journal of Neuroscience, 2009, 30, 735-741.	2.6	189
8	The VAPB-PTPIP51 endoplasmic reticulum-mitochondria tethering proteins are present in neuronal synapses and regulate synaptic activity. Acta Neuropathologica Communications, 2019, 7, 35.	5.2	88
9	Activityâ€™ dependent secretion of alphaâ€™synuclein by enteric neurons. Journal of Neurochemistry, 2013, 125, 512-517.	3.9	77
10	ER-mitochondria signaling regulates autophagy. Autophagy, 2017, 13, 1250-1251.	9.1	70
11	Disruption of ERâ€™ mitochondria signalling in fronto-temporal dementia and related amyotrophic lateral sclerosis. Cell Death and Disease, 2018, 9, 327.	6.3	54
12	A single cell high content assay detects mitochondrial dysfunction in iPSC-derived neurons with mutations in SNCA. Scientific Reports, 2018, 8, 9033.	3.3	50
13	Endoplasmic reticulumâ€™ mitochondria signaling in neurons and neurodegenerative diseases. Journal of Cell Science, 2022, 135, .	2.0	43
14	Disruption of endoplasmic reticulum-mitochondria tethering proteins in post-mortem Alzheimer's disease brain. Neurobiology of Disease, 2020, 143, 105020.	4.4	41
15	Biopsable Neural Tissues: Toward New Biomarkers for Parkinson's Disease?. Frontiers in Psychiatry, 2010, 1, 128.	2.6	37
16	Characterisation of tau in the human and rodent enteric nervous system under physiological conditions and in tauopathy. Acta Neuropathologica Communications, 2018, 6, 65.	5.2	32
17	Î±â€™Synuclein expression is induced by depolarization and cyclic AMP in enteric neurons. Journal of Neurochemistry, 2010, 115, 694-706.	3.9	26
18	Gastrointestinal mucosal biopsies in Parkinsonâ€™s disease: beyond alpha-synuclein detection. Journal of Neural Transmission, 2022, 129, 1095-1103.	2.8	4

#	ARTICLE	IF	CITATIONS
19	Comparison of commercially available antibodies for the detection of phosphorylated alpha-synuclein in primary culture of ENS. <i>Neurogastroenterology and Motility</i> , 2022, , e14354.	3.0	4