

sÃ©bastien Paillusson

List of Publications by Year in descending order

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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	Gastrointestinal mucosal biopsies in Parkinson's disease: beyond alpha-synuclein detection. <i>Journal of Neural Transmission</i> , 2022, 129, 1095-1103.	2.8	4
2	Endoplasmic reticulum-mitochondria signaling in neurons and neurodegenerative diseases. <i>Journal of Cell Science</i> , 2022, 135, .	2.0	43
3	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
4	Disruption of endoplasmic reticulum-mitochondria tethering proteins in post-mortem Alzheimer's disease brain. <i>Neurobiology of Disease</i> , 2020, 143, 105020.	4.4	41
5	The VAPB-PTPIP51 endoplasmic reticulum-mitochondria tethering proteins are present in neuronal synapses and regulate synaptic activity. <i>Acta Neuropathologica Communications</i> , 2019, 7, 35.	5.2	88
6	Disruption of ER-mitochondria signalling in fronto-temporal dementia and related amyotrophic lateral sclerosis. <i>Cell Death and Disease</i> , 2018, 9, 327.	6.3	54
7	Characterisation of tau in the human and rodent enteric nervous system under physiological conditions and in tauopathy. <i>Acta Neuropathologica Communications</i> , 2018, 6, 65.	5.2	32
8	A single cell high content assay detects mitochondrial dysfunction in iPSC-derived neurons with mutations in SNCA. <i>Scientific Reports</i> , 2018, 8, 9033.	3.3	50
9	The ER-Mitochondria Tethering Complex VAPB-PTPIP51 Regulates Autophagy. <i>Current Biology</i> , 2017, 27, 371-385.	3.9	287
10	ER-mitochondria signaling regulates autophagy. <i>Autophagy</i> , 2017, 13, 1250-1251.	9.1	70
11	Î±-Synuclein binds to the ER-mitochondria tethering protein VAPB to disrupt Ca ²⁺ homeostasis and mitochondrial ATP production. <i>Acta Neuropathologica</i> , 2017, 134, 129-149.	7.7	262
12	<sc>ALS</sc> / <sc>FTD</sc> -associated <sc>FUS</sc> activates <sc>GSK</sc> -3Î² to disrupt the <sc>VAPB</sc> - <sc>PTPIP</sc> 51 interaction and <sc>ER</sc> - mitochondria associations. <i>EMBO Reports</i> , 2016, 17, 1326-1342.	4.5	201
13	There's Something Wrong with my MAM; the ER-Mitochondria Axis and Neurodegenerative Diseases. <i>Trends in Neurosciences</i> , 2016, 39, 146-157.	8.6	362
14	ER-mitochondria associations are regulated by the VAPB-PTPIP51 interaction and are disrupted by ALS/FTD-associated TDP-43. <i>Nature Communications</i> , 2014, 5, 3996.	12.8	463
15	Activity-dependent secretion of alpha-synuclein by enteric neurons. <i>Journal of Neurochemistry</i> , 2013, 125, 512-517.	3.9	77
16	Î±-Synuclein expression is induced by depolarization and cyclic AMP in enteric neurons. <i>Journal of Neurochemistry</i> , 2010, 115, 694-706.	3.9	26
17	Biopsable Neural Tissues: Toward New Biomarkers for Parkinson's Disease?. <i>Frontiers in Psychiatry</i> , 2010, 1, 128.	2.6	37
18	Colonic Biopsies to Assess the Neuropathology of Parkinson's Disease and Its Relationship with Symptoms. <i>PLoS ONE</i> , 2010, 5, e12728.	2.5	355

#	ARTICLE	IF	CITATIONS
19	The second brain and Parkinsonâ€™s disease. European Journal of Neuroscience, 2009, 30, 735-741.	2.6	189