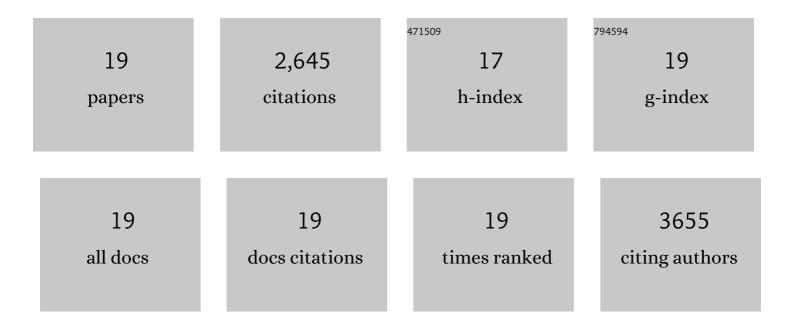
sébastien Paillusson

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/963480/publications.pdf Version: 2024-02-01



| # | Article | IF | CITATIONS |
|----|--|------|-----------|
| 1 | ER–mitochondria associations are regulated by the VAPB–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 ER–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 | α-Synuclein binds to the ER–mitochondria tethering protein VAPB to disrupt Ca2+ homeostasis and mitochondrial ATP production. Acta Neuropathologica, 2017, 134, 129-149. | 7.7 | 262 |
| 6 | <pre><scp>ALS</scp> / <scp>FTD</scp> â€associated <scp>FUS</scp> activates <scp>GSK</scp> â€3β to disrupt the <scp>VAPB</scp> – <scp>PTPIP</scp> 51 interaction and <scp>ER</scp> –mitochondria associations. EMBO Reports, 2016, 17, 1326-1342.</pre> | 4.5 | 201 |
| 7 | The second brain and Parkinson'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 reticulum–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 | αâ€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 Parkinson'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 alphaâ€synuclein in primary culture of ENS. Neurogastroenterology and Motility, 2022, , e14354. | 3.0 | 4 |