

Adam Bartok

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2985181/publications.pdf>

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6
papers

403
citations

1684188

5
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

674
citing authors

#	ARTICLE	IF	CITATIONS
1	IP3 receptor isoforms differently regulate ER-mitochondrial contacts and local calcium transfer. <i>Nature Communications</i> , 2019, 10, 3726.	12.8	187
2	Tissue-Specific Mitochondrial Decoding of Cytoplasmic Ca ²⁺ Signals Is Controlled by the Stoichiometry of MICU1/2 and MCU. <i>Cell Reports</i> , 2017, 18, 2291-2300.	6.4	145
3	Perturbed mitochondria-ER contacts in live neurons modelling Alzheimer's disease amyloid pathology. <i>Journal of Cell Science</i> , 2019, 132, .	2.0	35
4	Uncontrolled mitochondrial calcium uptake underlies the pathogenesis of neurodegeneration in MICU1-deficient mice and patients. <i>Science Advances</i> , 2022, 8, eabj4716.	10.3	18
5	Molecular pathophysiology of human MICU1 deficiency. <i>Neuropathology and Applied Neurobiology</i> , 2021, 47, 840-855.	3.2	15
6	A Standardized Method to Quantify ER-Mitochondrial Interfaces in Electron Micrographs. <i>Biophysical Journal</i> , 2017, 112, 133a.	0.5	3