

Enrico Zampese

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

2,083
citations

623734

14
h-index

839539

18
g-index

20
all docs

20
docs citations

20
times ranked

3220
citing authors

#	ARTICLE	IF	CITATIONS
1	Dopamine oxidation mediates mitochondrial and lysosomal dysfunction in Parkinson's disease. <i>Science</i> , 2017, 357, 1255-1261.	12.6	600
2	Mitochondria: The calcium connection. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2010, 1797, 607-618.	1.0	293
3	Presenilin 2 modulates endoplasmic reticulum (ER)-mitochondria interactions and Ca ²⁺ cross-talk. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 2777-2782.	7.1	248
4	Disruption of mitochondrial complex I induces progressive parkinsonism. <i>Nature</i> , 2021, 599, 650-656.	27.8	247
5	Calcium and Parkinson's disease. <i>Biochemical and Biophysical Research Communications</i> , 2017, 483, 1013-1019.	2.1	164
6	Dopamine metabolism by a monoamine oxidase mitochondrial shuttle activates the electron transport chain. <i>Nature Neuroscience</i> , 2020, 23, 15-20.	14.8	97
7	Ca ²⁺ dysregulation in neurons from transgenic mice expressing mutant presenilin 2. <i>Aging Cell</i> , 2012, 11, 885-893.	6.7	83
8	Presenilin-2 dampens intracellular Ca ²⁺ stores by increasing Ca ²⁺ leakage and reducing Ca ²⁺ uptake. <i>Journal of Cellular and Molecular Medicine</i> , 2009, 13, 3358-3369.	3.6	73
9	Î±-Synuclein-Dependent Calcium Entry Underlies Differential Sensitivity of Cultured SN and VTA Dopaminergic Neurons to a Parkinsonian Neurotoxin. <i>ENeuro</i> , 2017, 4, ENEURO.0167-17.2017.	1.9	64
10	Intracellular organelles in the saga of Ca ²⁺ homeostasis: different molecules for different purposes?. <i>Cellular and Molecular Life Sciences</i> , 2012, 69, 1077-1104.	5.4	58
11	Calcium, Bioenergetics, and Parkinson's Disease. <i>Cells</i> , 2020, 9, 2045.	4.1	46
12	Selective neuronal vulnerability in Parkinson's disease. <i>Progress in Brain Research</i> , 2020, 252, 61-89.	1.4	43
13	Presenilin-2 modulation of ER-mitochondria interactions. <i>Communicative and Integrative Biology</i> , 2011, 4, 357-360.	1.4	29
14	High content analysis of Î³-secretase activity reveals variable dominance of presenilin mutations linked to familial Alzheimer's disease. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2008, 1783, 1551-1560.	4.1	19
15	Transient Activation of GABAB Receptors Suppresses SK Channel Currents in Substantia Nigra Pars Compacta Dopaminergic Neurons. <i>PLoS ONE</i> , 2016, 11, e0169044.	2.5	11
16	Loss of cysteine 584 impairs the storage and release, but not the synthesis of von Willebrand factor. <i>Thrombosis and Haemostasis</i> , 2014, 112, 1159-1166.	3.4	5
17	Endoplasmic Reticulum-mitochondria connections, calcium cross-talk and cell fate: a closer inspection. , 2012, , 75-106.		0
18	Life on the Edge: Determinants of Selective Neuronal Vulnerability in Parkinson's Disease. , 2016, , 141-173.		0