

Cristina Fasolato

List of Publications by Year in descending order

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40
papers

2,828
citations

257357

24
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315616

38
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45
all docs

45
docs citations

45
times ranked

2286
citing authors

#	ARTICLE	IF	CITATIONS
1	Accelerated Aging Characterizes the Early Stage of Alzheimer's Disease. <i>Cells</i> , 2022, 11, 238.	1.8	9
2	Familial Alzheimer's disease presenilin-2 mutants affect Ca ²⁺ homeostasis and brain network excitability. <i>Aging Clinical and Experimental Research</i> , 2021, 33, 1705-1708.	1.4	7
3	A New Transgenic Mouse Line for Imaging Mitochondrial Calcium Signals. <i>Function</i> , 2021, 2, zqab012.	1.1	6
4	Dampened Slow Oscillation Connectivity Anticipates Amyloid Deposition in the PS2APP Mouse Model of Alzheimer's Disease. <i>Cells</i> , 2020, 9, 54.	1.8	17
5	Presenilin-2 and Calcium Handling: Molecules, Organelles, Cells and Brain Networks. <i>Cells</i> , 2020, 9, 2166.	1.8	21
6	Orai2 Down-Regulation Potentiates SOCE and Decreases A β 242 Accumulation in Human Neuroglioma Cells. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5288.	1.8	14
7	Early hippocampal hyperexcitability in PS2APP mice: role of mutant PS2 and APP. <i>Neurobiology of Aging</i> , 2017, 50, 64-76.	1.5	28
8	When, where and how? Focus on neuronal calcium dysfunctions in Alzheimer's Disease. <i>Cell Calcium</i> , 2016, 60, 289-298.	1.1	31
9	A β 242 oligomers selectively disrupt neuronal calcium release. <i>Neurobiology of Aging</i> , 2015, 36, 877-885.	1.5	46
10	Ca ²⁺ dysregulation in neurons from transgenic mice expressing mutant presenilin 2. <i>Aging Cell</i> , 2012, 11, 885-893.	3.0	83
11	Endoplasmic Reticulum-mitochondria connections, calcium cross-talk and cell fate: a closer inspection. , 2012, , 75-106.		0
12	Presenilin-2 modulation of ER-mitochondria interactions. <i>Communicative and Integrative Biology</i> , 2011, 4, 357-360.	0.6	29
13	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.	3.3	248
14	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.	1.6	73
15	Role of capacitative calcium entry on glutamate-induced calcium influx in type-I rat cortical astrocytes. <i>Journal of Neurochemistry</i> , 2008, 79, 98-109.	2.1	96
16	Nimodipine selectively stimulates A β 242 secretion by a mechanism independent of calcium influx blockage. <i>Neurobiology of Aging</i> , 2006, 27, 218-227.	1.5	24
17	Presenilin mutations linked to familial Alzheimer's disease reduce endoplasmic reticulum and Golgi apparatus calcium levels. <i>Cell Calcium</i> , 2006, 39, 539-550.	1.1	136
18	Reduction of Ca ²⁺ stores and capacitative Ca ²⁺ entry is associated with the familial Alzheimer's disease presenilin-2 T122R mutation and anticipates the onset of dementia. <i>Neurobiology of Disease</i> , 2005, 18, 638-648.	2.1	73

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19	The presenilin 2 M239I mutation associated with familial Alzheimer's disease reduces Ca ²⁺ release from intracellular stores. <i>Neurobiology of Disease</i> , 2004, 15, 269-278.	2.1	80
20	Paradoxical Ca ²⁺ Rises induced by Low External Ca ²⁺ in Rat Hippocampal Neurones. <i>Journal of Physiology</i> , 2003, 549, 537-552.	1.3	15
21	Store depletion triggers the calcium release-activated calcium current (I _{CRAC}) in macrovascular endothelial cells: a comparison with Jurkat and embryonic kidney cell lines. <i>Pflugers Archiv European Journal of Physiology</i> , 1998, 436, 69-74.	1.3	90
22	Calcium and Organelles: A Two-Sided Story. <i>Biochemical and Biophysical Research Communications</i> , 1998, 253, 549-557.	1.0	24
23	Ca ²⁺ Depletion from Granules Inhibits Exocytosis. <i>Journal of Biological Chemistry</i> , 1998, 273, 19002-19008.	1.6	58
24	Capacitative Ca ²⁺ Entry Is Closely Linked to the Filling State of Internal Ca ²⁺ Stores: A Study Using Simultaneous Measurements of I _{CRAC} and Intraluminal [Ca ²⁺]. <i>Journal of Cell Biology</i> , 1998, 140, 325-334.	2.3	204
25	Delayed Activation of the Store-operated Calcium Current Induced by Calreticulin Overexpression in RBL-1 Cells. <i>Molecular Biology of the Cell</i> , 1998, 9, 1513-1522.	0.9	68
26	Dynamic Properties of an Inositol 1,4,5-Trisphosphate- and Thapsigargin-insensitive Calcium Pool in Mammalian Cell Lines. <i>Journal of Cell Biology</i> , 1997, 136, 355-366.	2.3	76
27	Glucose-induced insulin secretion in INS-1 cells depends on factors present in fetal calf serum and rat islet-conditioned medium. <i>Diabetes</i> , 1997, 46, 1424-1433.	0.3	5
28	Intracellular ADP Modulates the Ca Release-activated Ca Current in a Temperature- and Ca ²⁺ -dependent Way. <i>Journal of Biological Chemistry</i> , 1996, 271, 8582-8587.	1.6	23
29	Stimulation of single L-type calcium channels in rat pituitary GH3 cells by thyrotropin-releasing hormone.. <i>EMBO Journal</i> , 1995, 14, 1075-1083.	3.5	13
30	Receptor-activated Ca ²⁺ influx: how many mechanisms for how many channels?. <i>Trends in Pharmacological Sciences</i> , 1994, 15, 77-83.	4.0	417
31	Multiple mechanisms of manganese-induced quenching of fura-2 fluorescence in rat mast cells. <i>Pflugers Archiv European Journal of Physiology</i> , 1993, 423, 225-231.	1.3	55
32	Calcium influx and its control by calcium release. <i>Current Opinion in Neurobiology</i> , 1993, 3, 368-374.	2.0	160
33	Ion Channels and Calcium Signaling in Mast Cells. <i>Annals of the New York Academy of Sciences</i> , 1993, 707, 198-209.	1.8	53
34	Ca ²⁺ and Mn ²⁺ influx through receptor-mediated activation of nonspecific cation channels in mast cells.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1993, 90, 3068-3072.	3.3	152
35	Ca ²⁺ influx following receptor activation. <i>Trends in Pharmacological Sciences</i> , 1991, 12, 289-292.	4.0	175
36	Ca ²⁺ channels and intracellular Ca ²⁺ stores in neuronal and neuroendocrine cells. <i>Cell Calcium</i> , 1990, 11, 191-199.	1.1	42

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37	Assay of ^3H -L-glutamylcyclotransferase activity in rat brain synaptosomes by high-performance liquid chromatography. <i>Biomedical Applications</i> , 1988, 426, 381-384.	1.7	1
38	Effect of 2-Pyrrolidone on the Concentration of GABA in Rat Tissues. <i>Pharmacology</i> , 1988, 36, 258-264.	0.9	15
39	Inhibitors of membrane transport system for organic anions block fura-2 excretion from PC12 and N2A cells. <i>Biochemical Journal</i> , 1988, 256, 959-963.	1.7	161
40	Dopamine-Depleting Activity of α -3,4-(Dioxyphenylacetyl)-Phenylalanine. <i>Neuropsychobiology</i> , 1988, 19, 180-185.	0.9	0