

Andrea Burgo

List of Publications by Year in descending order

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15
papers

718
citations

687335

13
h-index

996954

15
g-index

18
all docs

18
docs citations

18
times ranked

1195
citing authors

#	ARTICLE	IF	CITATIONS
1	Presenilin mutations linked to familial Alzheimer's disease reduce endoplasmic reticulum and Golgi apparatus calcium levels. <i>Cell Calcium</i> , 2006, 39, 539-550.	2.4	136
2	A Molecular Network for the Transport of the TI-VAMP/VAMP7 Vesicles from Cell Center to Periphery. <i>Developmental Cell</i> , 2012, 23, 166-180.	7.0	108
3	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.	3.9	96
4	Role of Varp, a Rab21 exchange factor and TI-VAMP/VAMP7 partner, in neurite growth. <i>EMBO Reports</i> , 2009, 10, 1117-1124.	4.5	90
5	Quantifying Neurite Growth Mediated by Interactions among Secretory Vesicles, Microtubules, and Actin Networks. <i>Biophysical Journal</i> , 2009, 96, 840-857.	0.5	55
6	The vesicular SNARE Synaptobrevin is required for Semaphorin 3A axonal repulsion. <i>Journal of Cell Biology</i> , 2012, 196, 37-46.	5.2	44
7	Role of tau in the spatial organization of axonal microtubules: keeping parallel microtubules evenly distributed despite macromolecular crowding. <i>Cellular and Molecular Life Sciences</i> , 2016, 73, 3745-3760.	5.4	35
8	Increased activity of the Vesicular Soluble N-Ethylmaleimide-sensitive Factor Attachment Protein Receptor TI-VAMP/VAMP7 by Tyrosine Phosphorylation in the Longin Domain. <i>Journal of Biological Chemistry</i> , 2013, 288, 11960-11972.	3.4	30
9	Nimodipine selectively stimulates β -amyloid 1-42 secretion by a mechanism independent of calcium influx blockage. <i>Neurobiology of Aging</i> , 2006, 27, 218-227.	3.1	24
10	Vezeatin Is Essential for Dendritic Spine Morphogenesis and Functional Synaptic Maturation. <i>Journal of Neuroscience</i> , 2012, 32, 9007-9022.	3.6	20
11	Cucurbitacin I elicits the formation of actin/phospho-myosin II co-aggregates by stimulation of the RhoA/ROCK pathway and inhibition of LIM-kinase. <i>Biochemical Pharmacology</i> , 2016, 102, 45-63.	4.4	20
12	A synthetic approach to the plakortones. <i>Tetrahedron Letters</i> , 1999, 40, 3455-3456.	1.4	19
13	Paradoxical Ca ²⁺ Rises induced by Low External Ca ²⁺ in Rat Hippocampal Neurones. <i>Journal of Physiology</i> , 2003, 549, 537-552.	2.9	15
14	Functional differences of short and long isoforms of spastin harboring missense mutation. <i>DMM Disease Models and Mechanisms</i> , 2018, 11, .	2.4	14
15	Spastin regulates VAMP7-containing vesicles trafficking in cortical neurons. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2017, 1863, 1666-1677.	3.8	12