

Cristian Ripoli

List of Publications by Year in descending order

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36
papers

2,412
citations

304743

22
h-index

345221

36
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38
all docs

38
docs citations

38
times ranked

3988
citing authors

#	ARTICLE	IF	CITATIONS
1	Engineering a switchable single-chain TEV protease to control protein maturation in living neurons. <i>Bioengineering and Translational Medicine</i> , 2022, 7, .	7.1	7
2	Extracellular tau oligomers affect extracellular glutamate handling by astrocytes through downregulation of GLT1 expression and impairment of NKA1A2 function. <i>Neuropathology and Applied Neurobiology</i> , 2022, 48, .	3.2	7
3	Biliverdin reductase bridges focal adhesion kinase to Src to modulate synaptic signaling. <i>Science Signaling</i> , 2022, 15, eabh3066.	3.6	4
4	Basic and Preclinical Research for Personalized Medicine. <i>Journal of Personalized Medicine</i> , 2021, 11, 354.	2.5	8
5	Metabolic Reprogramming by Malat1 Depletion in Prostate Cancer. <i>Cancers</i> , 2021, 13, 15.	3.7	20
6	Glucose Overload Inhibits Glutamatergic Synaptic Transmission: A Novel Role for CREB-Mediated Regulation of Synaptotagmins 2 and 4. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 810.	3.7	7
7	Biliverdin Reductase-A Mediates the Beneficial Effects of Intranasal Insulin in Alzheimer Disease. <i>Molecular Neurobiology</i> , 2019, 56, 2922-2943.	4.0	70
8	Glutamate/GABA co-release selectively influences postsynaptic glutamate receptors in mouse cortical neurons. <i>Neuropharmacology</i> , 2019, 161, 107737.	4.1	10
9	H19-Dependent Transcriptional Regulation of β 3 and β 4 Integrins Upon Estrogen and Hypoxia Favors Metastatic Potential in Prostate Cancer. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4012.	4.1	22
10	Maternal insulin resistance multigenerationally impairs synaptic plasticity and memory via gametic mechanisms. <i>Nature Communications</i> , 2019, 10, 4799.	12.8	43
11	Neuromodulatory Action of Picomolar Extracellular $A\beta$ 242 Oligomers on Presynaptic and Postsynaptic Mechanisms Underlying Synaptic Function and Memory. <i>Journal of Neuroscience</i> , 2019, 39, 5986-6000.	3.6	71
12	Sympathetic Activation in Response to Infant Cry: Distress or Promptness to Action?. <i>Parenting</i> , 2019, 19, 26-29.	1.4	4
13	Salivary α -amylase as a marker of stress reduction in individuals with intellectual disability and autism in response to occupational and music therapy. <i>Journal of Intellectual Disability Research</i> , 2018, 62, 156-163.	2.0	21
14	Brain insulin resistance impairs hippocampal synaptic plasticity and memory by increasing GluA1 palmitoylation through FoxO3a. <i>Nature Communications</i> , 2017, 8, 2009.	12.8	149
15	Engramigenetics: Epigenetics of engram memory cells. <i>Behavioural Brain Research</i> , 2017, 325, 297-302.	2.2	7
16	The nuclear pore protein Nup153 associates with chromatin and regulates cardiac gene expression in dystrophicmdxhearts. <i>Cardiovascular Research</i> , 2016, 112, 555-567.	3.8	36
17	Anodal transcranial direct current stimulation boosts synaptic plasticity and memory in mice via epigenetic regulation of Bdnf expression. <i>Scientific Reports</i> , 2016, 6, 22180.	3.3	178
18	MALAT1 and HOTAIR Long Non-Coding RNAs Play Opposite Role in Estrogen-Mediated Transcriptional Regulation in Prostate Cancer Cells. <i>Scientific Reports</i> , 2016, 6, 38414.	3.3	61

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19	<i>In utero</i> testosterone exposure influences physiological responses to dyadic interactions in neurotypical adults. <i>Acta Neuropsychiatrica</i> , 2016, 28, 304-309.	2.1	5
20	Extracellular Tau Oligomers Produce An Immediate Impairment of LTP and Memory. <i>Scientific Reports</i> , 2016, 6, 19393.	3.3	212
21	Herpes Simplex Virus type-1 infection induces synaptic dysfunction in cultured cortical neurons via GSK-3 activation and intraneuronal amyloid- β^2 protein accumulation. <i>Scientific Reports</i> , 2015, 5, 15444.	3.3	79
22	NO-donor thiocarbocyanines as multifunctional agents for Alzheimer's disease. <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 4688-4698.	3.0	21
23	Intraneuronal $\text{A}\beta^2$ accumulation induces hippocampal neuron hyperexcitability through A-type K^+ current inhibition mediated by activation of caspases and GSK-3. <i>Neurobiology of Aging</i> , 2015, 36, 886-900.	3.1	78
24	HSV-1 and Alzheimer's disease: more than a hypothesis. <i>Frontiers in Pharmacology</i> , 2014, 5, 97.	3.5	89
25	Intracellular Accumulation of Amyloid- β (A β) Protein Plays a Major Role in A β -Induced Alterations of Glutamatergic Synaptic Transmission and Plasticity. <i>Journal of Neuroscience</i> , 2014, 34, 12893-12903.	3.6	101
26	Effects of different amyloid β^2 -protein analogues on synaptic function. <i>Neurobiology of Aging</i> , 2013, 34, 1032-1044.	3.1	56
27	A role for neuronal cAMP responsive-element binding (CREB)-1 in brain responses to calorie restriction. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 621-626.	7.1	141
28	Protection of primary neurons and mouse brain from Alzheimer's pathology by molecular tweezers. <i>Brain</i> , 2012, 135, 3735-3748.	7.6	86
29	O^2 : Lysine-specific molecular tweezers protect neurons against beta-amyloid-induced synaptotoxicity and lower beta-amyloid and $\text{p}\tau$ load in a mouse model of Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2012, 8, P259.	0.8	1
30	Infectious Agents and Neurodegeneration. <i>Molecular Neurobiology</i> , 2012, 46, 614-638.	4.0	189
31	HSV-1 promotes Ca^{2+} -mediated APP phosphorylation and $\text{A}\beta^2$ accumulation in rat cortical neurons. <i>Neurobiology of Aging</i> , 2011, 32, 2323.e13-2323.e26.	3.1	106
32	Surprising toxicity and assembly behaviour of amyloid β^2 -protein oxidized to sulfone. <i>Biochemical Journal</i> , 2011, 433, 323-332.	3.7	30
33	Exposure to extremely low-frequency (50Hz) electromagnetic fields enhances adult hippocampal neurogenesis in C57BL/6 mice. <i>Experimental Neurology</i> , 2010, 226, 173-182.	4.1	121
34	APP Processing Induced by Herpes Simplex Virus Type 1 (HSV-1) Yields Several APP Fragments in Human and Rat Neuronal Cells. <i>PLoS ONE</i> , 2010, 5, e13989.	2.5	121
35	Extremely low-frequency electromagnetic fields promote in vitro neurogenesis via upregulation of Ca^{2+} channel activity. <i>Journal of Cellular Physiology</i> , 2008, 215, 129-139.	4.1	224
36	Role of methionine 35 in the intracellular Ca^{2+} homeostasis dysregulation and Ca^{2+} -dependent apoptosis induced by amyloid β^2 -peptide in human neuroblastoma IMR32 cells. <i>Journal of Neurochemistry</i> , 2008, 107, 1070-1082.	3.9	27