

Antonella Riccio

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

3,103
citations

331670

21
h-index

501196

28
g-index

30
all docs

30
docs citations

30
times ranked

5080
citing authors

#	ARTICLE	IF	CITATIONS
1	An NGF-TrkA-Mediated Retrograde Signal to Transcription Factor CREB in Sympathetic Neurons. <i>Science</i> , 1997, 277, 1097-1100.	12.6	400
2	S-nitrosylation of histone deacetylase 2 induces chromatin remodelling in neurons. <i>Nature</i> , 2008, 455, 411-415.	27.8	386
3	To localize or not to localize: mRNA fate is in 3' UTR ends. <i>Trends in Cell Biology</i> , 2009, 19, 465-474.	7.9	313
4	Apoptosis, Axonal Growth Defects, and Degeneration of Peripheral Neurons in Mice Lacking CREB. <i>Neuron</i> , 2002, 34, 371-385.	8.1	311
5	A Nitric Oxide Signaling Pathway Controls CREB-Mediated Gene Expression in Neurons. <i>Molecular Cell</i> , 2006, 21, 283-294.	9.7	211
6	An NGF-responsive element targets myo-inositol monophosphatase-1 mRNA to sympathetic neuron axons. <i>Nature Neuroscience</i> , 2010, 13, 291-301.	14.8	193
7	H3.3K27M Cooperates with Trp53 Loss and PDGFRA Gain in Mouse Embryonic Neural Progenitor Cells to Induce Invasive High-Grade Gliomas. <i>Cancer Cell</i> , 2017, 32, 684-700.e9.	16.8	192
8	Dynamic epigenetic regulation in neurons: enzymes, stimuli and signaling pathways. <i>Nature Neuroscience</i> , 2010, 13, 1330-1337.	14.8	161
9	A Functional Switch of NuRD Chromatin Remodeling Complex Subunits Regulates Mouse Cortical Development. <i>Cell Reports</i> , 2016, 17, 1683-1698.	6.4	142
10	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
11	Redox Regulation of cAMP-responsive Element-binding Protein and Induction of Manganous Superoxide Dismutase in Nerve Growth Factor-dependent Cell Survival. <i>Journal of Biological Chemistry</i> , 2003, 278, 16510-16519.	3.4	115
12	Binding of TFIIC to SINE Elements Controls the Relocation of Activity-Dependent Neuronal Genes to Transcription Factories. <i>PLoS Genetics</i> , 2013, 9, e1003699.	3.5	65
13	Inositol pyrophosphates regulate JMJD2C-dependent histone demethylation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 18970-18975.	7.1	57
14	Nitric Oxide-mediated epigenetic mechanisms in developing neurons. <i>Cell Cycle</i> , 2009, 8, 725-730.	2.6	55
15	S-nitrosylation of HDAC2 regulates the expression of the chromatin-remodeling factor Brm during radial neuron migration. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 3113-3118.	7.1	52
16	Regulation of NGF Signaling by an Axonal Untranslated mRNA. <i>Neuron</i> , 2019, 102, 553-563.e8.	8.1	39
17	Enhancer SINEs Link Pol III to Pol II Transcription in Neurons. <i>Cell Reports</i> , 2017, 21, 2879-2894.	6.4	37
18	Chromatin learns to behave. <i>Epigenetics</i> , 2009, 4, 23-26.	2.7	34

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19	New Endogenous Regulators of Class I Histone Deacetylases. <i>Science Signaling</i> , 2010, 3, pe1.	3.6	32
20	Nitric oxide and histone deacetylases. <i>Communicative and Integrative Biology</i> , 2009, 2, 11-13.	1.4	26
21	Post-transcriptional Processing of mRNA in Neurons: The Vestiges of the RNA World Drive Transcriptome Diversity. <i>Frontiers in Molecular Neuroscience</i> , 2018, 11, 304.	2.9	25
22	Cytoplasmic cleavage of IMPA1 3' UTR is necessary for maintaining axon integrity. <i>Cell Reports</i> , 2021, 34, 108778.	6.4	23
23	HDAC3 Regulates the Transition to the Homeostatic Myelinating Schwann Cell State. <i>Cell Reports</i> , 2018, 25, 2755-2765.e5.	6.4	22
24	Proteomic analysis of S-nitrosylated nuclear proteins in rat cortical neurons. <i>Science Signaling</i> , 2018, 11, .	3.6	22
25	RanBP1 Couples Nuclear Export and Golgi Regulation through LKB1 to Promote Cortical Neuron Polarity. <i>Cell Reports</i> , 2018, 24, 2529-2539.e4.	6.4	17
26	Zeb1-Hdac2-eNOS circuitry identifies early cardiovascular precursors in naive mouse embryonic stem cells. <i>Nature Communications</i> , 2018, 9, 1281.	12.8	14
27	Location, location, location: nuclear structure regulates gene expression in neurons. <i>Current Opinion in Neurobiology</i> , 2019, 59, 16-25.	4.2	9
28	RNA targeting and translation in axons. <i>Science</i> , 2018, 359, 1331-1332.	12.6	8
29	A detailed protocol for RNA cleavage assay in sympathetic neurons. <i>STAR Protocols</i> , 2021, 2, 101001.	1.2	0