

MattÃ©a J Finelli

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

1,070
citations

471371

17
h-index

713332

21
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21
all docs

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docs citations

21
times ranked

2219
citing authors

#	ARTICLE	IF	CITATIONS
1	Detection and quantification of novel C-terminal TDP-43 fragments in ALS. <i>Brain Pathology</i> , 2021, 31, e12923.	2.1	26
2	The Ncoa7 locus regulates V-ATPase formation and function, neurodevelopment and behaviour. <i>Cellular and Molecular Life Sciences</i> , 2021, 78, 3503-3524.	2.4	23
3	Redox Post-translational Modifications of Protein Thiols in Brain Aging and Neurodegenerative Conditions—Focus on S-Nitrosation. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 254.	1.7	22
4	Oxidation Resistance 1 Modulates Glycolytic Pathways in the Cerebellum via an Interaction with Glucose-6-Phosphate Isomerase. <i>Molecular Neurobiology</i> , 2019, 56, 1558-1577.	1.9	14
5	Neuronal over-expression of Oxr1 is protective against ALS-associated mutant TDP-43 mislocalisation in motor neurons and neuromuscular defects in vivo. <i>Human Molecular Genetics</i> , 2019, 28, 3584-3599.	1.4	19
6	Oxidation resistance 1 regulates post-translational modifications of peroxiredoxin 2 in the cerebellum. <i>Free Radical Biology and Medicine</i> , 2019, 130, 151-162.	1.3	23
7	The epilepsy-associated protein TBC1D24 is required for normal development, survival and vesicle trafficking in mammalian neurons. <i>Human Molecular Genetics</i> , 2019, 28, 584-597.	1.4	35
8	Comprehensive mapping of 5-hydroxymethylcytosine epigenetic dynamics in axon regeneration. <i>Epigenetics</i> , 2017, 12, 77-92.	1.3	44
9	TLDc proteins: new players in the oxidative stress response and neurological disease. <i>Mammalian Genome</i> , 2017, 28, 395-406.	1.0	48
10	TBC1D24 genotype-phenotype correlation. <i>Neurology</i> , 2016, 87, 77-85.	1.5	97
11	The Evolutionarily Conserved Tre2/Bub2/Cdc16 (TBC), Lysin Motif (LysM), Domain Catalytic (TLDc) Domain Is Neuroprotective against Oxidative Stress. <i>Journal of Biological Chemistry</i> , 2016, 291, 2751-2763.	1.6	48
12	Oxr1 improves pathogenic cellular features of ALS-associated FUS and TDP-43 mutations. <i>Human Molecular Genetics</i> , 2015, 24, 3529-3544.	1.4	50
13	Neuron-specific antioxidant OXR1 extends survival of a mouse model of amyotrophic lateral sclerosis. <i>Brain</i> , 2015, 138, 1167-1181.	3.7	72
14	The Regulatory Factor ZFHX3 Modifies Circadian Function in SCN via an AT Motif-Driven Axis. <i>Cell</i> , 2015, 162, 607-621.	13.5	74
15	Laf4/Aff3, a Gene Involved in Intellectual Disability, Is Required for Cellular Migration in the Mouse Cerebral Cortex. <i>PLoS ONE</i> , 2014, 9, e105933.	1.1	25
16	Differential Phosphorylation of Smad1 Integrates BMP and Neurotrophin Pathways through Erk/Dusp in Axon Development. <i>Cell Reports</i> , 2013, 3, 1592-1606.	2.9	39
17	The TBC/RabGAP Armus Coordinates Rac1 and Rab7 Functions during Autophagy. <i>Developmental Cell</i> , 2013, 25, 15-28.	3.1	79
18	Epigenetic Regulation of Sensory Axon Regeneration after Spinal Cord Injury. <i>Journal of Neuroscience</i> , 2013, 33, 19664-19676.	1.7	128

#	ARTICLE	IF	CITATIONS
19	Oxr1 Is Essential for Protection against Oxidative Stress-Induced Neurodegeneration. PLoS Genetics, 2011, 7, e1002338.	1.5	130
20	AF4 Is a Critical Regulator of the IGF-1 Signaling Pathway during Purkinje Cell Development. Journal of Neuroscience, 2009, 29, 15366-15374.	1.7	22
21	Elucidation of Binding Sites of Dual Antagonists in the Human Chemokine Receptors CCR2 and CCR5. Molecular Pharmacology, 2009, 75, 1325-1336.	1.0	52