Simona Rossi

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/18299/publications.pdf

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20 papers	675 citations	686830 13 h-index	839053 18 g-index
22 all docs	22 docs citations	22 times ranked	1342 citing authors

#	Article	IF	Citations
1	Targeting S100A4 with niclosamide attenuates inflammatory and profibrotic pathways in models of amyotrophic lateral sclerosis. Journal of Neuroinflammation, 2021, 18, 132.	3.1	11
2	Natriuretic peptides are neuroprotective on in vitro models of PD and promote dopaminergic differentiation of hiPSCs-derived neurons via the Wnt/Î²-catenin signaling. Cell Death Discovery, 2021, 7, 330.	2.0	7
3	Dysfunction of RNA/RNA-Binding Proteins in ALS Astrocytes and Microglia. Cells, 2021, 10, 3005.	1.8	6
4	UsnRNP trafficking is regulated by stress granules and compromised by mutant ALS proteins. Neurobiology of Disease, 2020, 138, 104792.	2.1	15
5	Targeting the Wnt/Î²-catenin pathway in neurodegenerative diseases: recent approaches and current challenges. Expert Opinion on Drug Discovery, 2020, 15, 803-822.	2.5	37
6	Skeletal-Muscle Metabolic Reprogramming in ALS-SOD1G93A Mice Predates Disease Onset and Is A Promising Therapeutic Target. IScience, 2020, 23, 101087.	1.9	55
7	The S100A4 Transcriptional Inhibitor Niclosamide Reduces Pro-Inflammatory and Migratory Phenotypes of Microglia: Implications for Amyotrophic Lateral Sclerosis. Cells, 2019, 8, 1261.	1.8	24
8	Differential toxicity of TAR DNAâ€binding protein 43 isoforms depends on their submitochondrial localization in neuronal cells. Journal of Neurochemistry, 2018, 146, 585-597.	2.1	39
9	Atrial Natriuretic Peptide Acts as a Neuroprotective Agent in in Vitro Models of Parkinsonâ€™s Disease via Up-regulation of the Wnt/Î²-Catenin Pathway. Frontiers in Aging Neuroscience, 2018, 10, 20.	1.7	14
10	Functional interaction between FUS and SMN underlies SMA-like splicing changes in wild-type hFUS mice. Scientific Reports, 2017, 7, 2033.	1.6	27
11	Control of mRNA Translation in ALS Proteinopathy. Frontiers in Molecular Neuroscience, 2017, 10, 85.	1.4	40
12	Old versus New Mechanisms in the Pathogenesis of ALS. Brain Pathology, 2016, 26, 276-286.	2.1	45
13	Structural insights into the multi-determinant aggregation of TDP-43 in motor neuron-like cells. Neurobiology of Disease, 2016, 94, 63-72.	2.1	29
14	Translational repression in the pathogenesis of FUS- and C9orf72-dependent ALS. SpringerPlus, 2015, 4, L51.	1.2	0
15	Mitochondrial dynamism and the pathogenesis of Amyotrophic Lateral Sclerosis. Frontiers in Cellular Neuroscience, 2015, 9, 31.	1.8	44
16	Nuclear accumulation of mRNAs underlies G4C2 repeat-induced translational repression in a cellular model of C9orf72 ALS. Journal of Cell Science, 2015, 128, 1787-99.	1.2	96
17	Rac1 at the crossroad of actin dynamics and neuroinflammation in Amyotrophic Lateral Sclerosis. Frontiers in Cellular Neuroscience, 2014, 8, 279.	1.8	38
18	Tissue-specific deregulation of selected HDACs characterizes ALS progression in mouse models: pharmacological characterization of SIRT1 and SIRT2 pathways. Cell Death and Disease, 2014, 5, e1296-e1296.	2.7	45

#	Article	IF	Citations
19	The NADPH Oxidase Pathway Is Dysregulated by the P2X7 Receptor in the SOD1-G93A Microglia Model of Amyotrophic Lateral Sclerosis. Journal of Immunology, 2013, 190, 5187-5195.	0.4	103
20	Skeletal-Muscle Metabolic Reprogramming in ALS-SOD1 ^{G93G} Mice Predates Disease Onset and is a Promising Therapeutic Target. SSRN Electronic Journal, 0, , .	0.4	0