

# Simona Rossi

## List of Publications by Year in descending order

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

Version: 2024-02-01

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	The NADPH Oxidase Pathway Is Dysregulated by the P2X7 Receptor in the SOD1-G93A Microglia Model of Amyotrophic Lateral Sclerosis. <i>Journal of Immunology</i> , 2013, 190, 5187-5195.	0.4	103
2	Nuclear accumulation of mRNAs underlies G4C2 repeat-induced translational repression in a cellular model of <i>C9orf72</i> ALS. <i>Journal of Cell Science</i> , 2015, 128, 1787-99.	1.2	96
3	Skeletal-Muscle Metabolic Reprogramming in ALS-SOD1G93A Mice Predates Disease Onset and Is A Promising Therapeutic Target. <i>IScience</i> , 2020, 23, 101087.	1.9	55
4	Tissue-specific deregulation of selected HDACs characterizes ALS progression in mouse models: pharmacological characterization of SIRT1 and SIRT2 pathways. <i>Cell Death and Disease</i> , 2014, 5, e1296-e1296.	2.7	45
5	Old <i>versus</i> New Mechanisms in the Pathogenesis of ALS. <i>Brain Pathology</i> , 2016, 26, 276-286.	2.1	45
6	Mitochondrial dynamism and the pathogenesis of Amyotrophic Lateral Sclerosis. <i>Frontiers in Cellular Neuroscience</i> , 2015, 9, 31.	1.8	44
7	Control of mRNA Translation in ALS Proteinopathy. <i>Frontiers in Molecular Neuroscience</i> , 2017, 10, 85.	1.4	40
8	Differential toxicity of TAR DNA-binding protein 43 isoforms depends on their submitochondrial localization in neuronal cells. <i>Journal of Neurochemistry</i> , 2018, 146, 585-597.	2.1	39
9	Rac1 at the crossroad of actin dynamics and neuroinflammation in Amyotrophic Lateral Sclerosis. <i>Frontiers in Cellular Neuroscience</i> , 2014, 8, 279.	1.8	38
10	Targeting the Wnt/ $\beta$ -catenin pathway in neurodegenerative diseases: recent approaches and current challenges. <i>Expert Opinion on Drug Discovery</i> , 2020, 15, 803-822.	2.5	37
11	Structural insights into the multi-determinant aggregation of TDP-43 in motor neuron-like cells. <i>Neurobiology of Disease</i> , 2016, 94, 63-72.	2.1	29
12	Functional interaction between FUS and SMN underlies SMA-like splicing changes in wild-type hFUS mice. <i>Scientific Reports</i> , 2017, 7, 2033.	1.6	27
13	The S100A4 Transcriptional Inhibitor Niclosamide Reduces Pro-Inflammatory and Migratory Phenotypes of Microglia: Implications for Amyotrophic Lateral Sclerosis. <i>Cells</i> , 2019, 8, 1261.	1.8	24
14	UsnRNP trafficking is regulated by stress granules and compromised by mutant ALS proteins. <i>Neurobiology of Disease</i> , 2020, 138, 104792.	2.1	15
15	Atrial Natriuretic Peptide Acts as a Neuroprotective Agent in in Vitro Models of Parkinson's Disease via Up-regulation of the Wnt/ $\beta$ -Catenin Pathway. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 20.	1.7	14
16	Targeting S100A4 with niclosamide attenuates inflammatory and profibrotic pathways in models of amyotrophic lateral sclerosis. <i>Journal of Neuroinflammation</i> , 2021, 18, 132.	3.1	11
17	Natriuretic peptides are neuroprotective on in vitro models of PD and promote dopaminergic differentiation of hiPSCs-derived neurons via the Wnt/ $\beta$ -catenin signaling. <i>Cell Death Discovery</i> , 2021, 7, 330.	2.0	7
18	Dysfunction of RNA/RNA-Binding Proteins in ALS Astrocytes and Microglia. <i>Cells</i> , 2021, 10, 3005.	1.8	6

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19	Translational repression in the pathogenesis of FUS- and C9orf72-dependent ALS. SpringerPlus, 2015, 4, L51.	1.2	0
20	Skeletal-Muscle Metabolic Reprogramming in ALS-SOD1 <sup>&amp;gt;</sup> G93G <sup>&lt;</sup> ; Mice Predates Disease Onset and is a Promising Therapeutic Target. SSRN Electronic Journal, 0, , .	0.4	0