

# Serena Stanga

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

609  
citations

516215

16  
h-index

610482

24  
g-index

29  
all docs

29  
docs citations

29  
times ranked

1062  
citing authors

#	ARTICLE	IF	CITATIONS
1	Activation of the Hepcidin-Ferroportin1 pathway in the brain and astrocytic neuronal crosstalk to counteract iron dyshomeostasis during aging. <i>Scientific Reports</i> , 2022, 12, .	1.6	4
2	How to Build and to Protect the Neuromuscular Junction: The Role of the Glial Cell Line-Derived Neurotrophic Factor. <i>International Journal of Molecular Sciences</i> , 2021, 22, 136.	1.8	16
3	Cachexia, a Systemic Disease beyond Muscle Atrophy. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8592.	1.8	22
4	Drug Screening and Drug Repositioning as Promising Therapeutic Approaches for Spinal Muscular Atrophy Treatment. <i>Frontiers in Pharmacology</i> , 2020, 11, 592234.	1.6	20
5	Deferasirox-Dependent Iron Chelation Enhances Mitochondrial Dysfunction and Restores p53 Signaling by Stabilization of p53 Family Members in Leukemic Cells. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7674.	1.8	14
6	Mitochondrial Dysfunctions: A Red Thread across Neurodegenerative Diseases. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3719.	1.8	61
7	Mitochondria: A Galaxy in the Hematopoietic and Leukemic Stem Cell Universe. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3928.	1.8	18
8	Presenilin-Deficient Neurons and Astrocytes Display Normal Mitochondrial Phenotypes. <i>Frontiers in Neuroscience</i> , 2020, 14, 586108.	1.4	6
9	Amyloid Precursor Protein (APP) Controls the Expression of the Transcriptional Activator Neuronal PAS Domain Protein 4 (NPAS4) and Synaptic GABA Release. <i>ENeuro</i> , 2020, 7, ENEURO.0322-19.2020.	0.9	24
10	Specificity of presenilin <sup>1</sup> and presenilin <sup>2</sup> dependent $\gamma$ -secretases towards substrate processing. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 823-833.	1.6	23
11	A Role for GDNF and Soluble APP as Biomarkers of Amyotrophic Lateral Sclerosis Pathophysiology. <i>Frontiers in Neurology</i> , 2018, 9, 384.	1.1	33
12	Presenilin 2-Dependent Maintenance of Mitochondrial Oxidative Capacity and Morphology. <i>Frontiers in Physiology</i> , 2017, 8, 796.	1.3	40
13	Glycines from the APP GXXXG/GXXXA Transmembrane Motifs Promote Formation of Pathogenic A $\beta$ <sup>2</sup> Oligomers in Cells. <i>Frontiers in Aging Neuroscience</i> , 2016, 8, 107.	1.7	28
14	APP-dependent glial cell line-derived neurotrophic factor gene expression drives neuromuscular junction formation. <i>FASEB Journal</i> , 2016, 30, 1696-1711.	0.2	27
15	Analysis by a highly sensitive split luciferase assay of the regions involved in APP dimerization and its impact on processing. <i>FEBS Open Bio</i> , 2015, 5, 763-773.	1.0	25
16	Characterization of <i>Pterocarpus erinaceus</i> kino extract and its gamma-secretase inhibitory properties. <i>Journal of Ethnopharmacology</i> , 2015, 163, 192-202.	2.0	17
17	Gamma-Secretase Inhibitor Activity of a <i>Pterocarpus erinaceus</i> Extract. <i>Neurodegenerative Diseases</i> , 2014, 14, 39-51.	0.8	12
18	Searching for Predictive Blood Biomarkers: Misfolded p53 In Mild Cognitive Impairment. <i>Current Alzheimer Research</i> , 2012, 9, 1191-1197.	0.7	15

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19	The Expanding Universe of Neurotrophic Factors: Therapeutic Potential in Aging and Age-Associated Disorders. <i>Current Pharmaceutical Design</i> , 2010, 16, 698-717.	0.9	46
20	Unfolded p53 in Blood as a Predictive Signature Signature of the Transition from Mild Cognitive Impairment to Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2010, 20, 97-104.	1.2	31
21	Recruitment of Casein Kinase 2 is Involved in A $\beta$ 2PP Processing Following Cholinergic Stimulation. <i>Journal of Alzheimer's Disease</i> , 2010, 20, 1133-1141.	1.2	7
22	Homeodomain Interacting Protein Kinase 2: A Target for Alzheimer's Beta Amyloid Leading to Misfolded p53 and Inappropriate Cell Survival. <i>PLoS ONE</i> , 2010, 5, e10171.	1.1	50
23	Unfolded p53 in the pathogenesis of Alzheimer's disease: is HIPK2 the link?. <i>Aging</i> , 2010, 2, 545-554.	1.4	44
24	Pharmacogenetics and Pharmagenomics, Trends in Normal and Pathological Aging Studies: Focus on p53. <i>Current Pharmaceutical Design</i> , 2008, 14, 2665-2671.	0.9	23
25	APP-deficient neurons show a subtle differential gene expression pattern: impairment in the expression of the activity-dependent transcription factor, NPAS4.. <i>Frontiers in Neuroscience</i> , 0, 11, .	1.4	0