

# 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	Mitochondrial Dysfunctions: A Red Thread across Neurodegenerative Diseases. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3719.	1.8	61
2	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
3	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
4	Unfolded p53 in the pathogenesis of Alzheimer's disease: is HIPK2 the link?. <i>Aging</i> , 2010, 2, 545-554.	1.4	44
5	Presenilin 2-Dependent Maintenance of Mitochondrial Oxidative Capacity and Morphology. <i>Frontiers in Physiology</i> , 2017, 8, 796.	1.3	40
6	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
7	Unfolded p53 in Blood as a Predictive 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
8	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
9	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
10	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
11	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
12	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
13	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
14	Cachexia, a Systemic Disease beyond Muscle Atrophy. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8592.	1.8	22
15	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
16	Mitochondria: A Galaxy in the Hematopoietic and Leukemic Stem Cell Universe. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3928.	1.8	18
17	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
18	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

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19	Searching for Predictive Blood Biomarkers: Misfolded p53 In Mild Cognitive Impairment. Current Alzheimer Research, 2012, 9, 1191-1197.	0.7	15
20	Deferasirox-Dependent Iron Chelation Enhances Mitochondrial Dysfunction and Restores p53 Signaling by Stabilization of p53 Family Members in Leukemic Cells. International Journal of Molecular Sciences, 2020, 21, 7674.	1.8	14
21	Gamma-Secretase Inhibitor Activity of a <b><i>Pterocarpus erinaceus</i></b> Extract. Neurodegenerative Diseases, 2014, 14, 39-51.	0.8	12
22	Recruitment of Casein Kinase 2 is Involved in A $\beta$ PP Processing Following Cholinergic Stimulation. Journal of Alzheimer's Disease, 2010, 20, 1133-1141.	1.2	7
23	Presenilin-Deficient Neurons and Astrocytes Display Normal Mitochondrial Phenotypes. Frontiers in Neuroscience, 2020, 14, 586108.	1.4	6
24	Activation of the Hepcidin-Ferroportin1 pathway in the brain and astrocyticâ€œneuronal crosstalk to counteract iron dyshomeostasis during aging. Scientific Reports, 2022, 12, .	1.6	4
25	APP-deficient neurons show a subtle differential gene expression pattern: impairment in the expression of the activity-dependent transcription factor, NPAS4.. Frontiers in Neuroscience, 0, 11, .	1.4	0