

# Sara Sanz-Blasco

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10978562/publications.pdf>

Version: 2024-02-01

17  
papers

1,416  
citations

623734

14  
h-index

940533

16  
g-index

22  
all docs

22  
docs citations

22  
times ranked

2669  
citing authors

#	ARTICLE	IF	CITATIONS
1	A $\beta$ 2 induces astrocytic glutamate release, extrasynaptic NMDA receptor activation, and synaptic loss. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, E2518-27.	7.1	495
2	Mitochondrial Ca <sup>2+</sup> Overload Underlies A $\beta$ 2 Oligomers Neurotoxicity Providing an Unexpected Mechanism of Neuroprotection by NSAIDs. <i>PLoS ONE</i> , 2008, 3, e2718.	2.5	183
3	Small molecules enable OCT4-mediated direct reprogramming into expandable human neural stem cells. <i>Cell Research</i> , 2014, 24, 126-129.	12.0	110
4	Elevated glucose and oligomeric A $\beta$ 2-amyloid disrupt synapses via a common pathway of aberrant protein S-nitrosylation. <i>Nature Communications</i> , 2016, 7, 10242.	12.8	99
5	Mitochondria and calcium flux as targets of neuroprotection caused by minocycline in cerebellar granule cells. <i>Biochemical Pharmacology</i> , 2010, 79, 239-250.	4.4	95
6	Cell proliferation depends on mitochondrial Ca <sup>2+</sup> uptake: inhibition by salicylate. <i>Journal of Physiology</i> , 2006, 571, 57-73.	2.9	74
7	A $\beta$ 2-Synuclein Oligomers Induce Glutamate Release from Astrocytes and Excessive Extrasynaptic NMDAR Activity in Neurons, Thus Contributing to Synapse Loss. <i>Journal of Neuroscience</i> , 2021, 41, 2264-2273.	3.6	66
8	S-Nitrosylation-Mediated Redox Transcriptional Switch Modulates Neurogenesis and Neuronal Cell Death. <i>Cell Reports</i> , 2014, 8, 217-228.	6.4	58
9	Differential Effects of Synaptic and Extrasynaptic NMDA Receptors on A $\beta$ 2-Induced Nitric Oxide Production in Cerebrocortical Neurons. <i>Journal of Neuroscience</i> , 2014, 34, 5023-5028.	3.6	51
10	Protection from cyanide-induced brain injury by the Nrf2 transcriptional activator carnosic acid. <i>Journal of Neurochemistry</i> , 2015, 133, 898-908.	3.9	45
11	Bioluminescence imaging of mitochondrial Ca <sup>2+</sup> dynamics in soma and neurites of individual adult mouse sympathetic neurons. <i>Journal of Physiology</i> , 2007, 580, 385-395.	2.9	42
12	Susceptibility to excitotoxicity in aged hippocampal cultures and neuroprotection by nonsteroidal anti-inflammatory drugs: role of mitochondrial calcium. <i>Journal of Neurochemistry</i> , 2015, 132, 403-417.	3.9	34
13	Levetiracetam inhibits oligomeric A $\beta$ 2-induced glutamate release from human astrocytes. <i>NeuroReport</i> , 2016, 27, 705-709.	1.2	23
14	The Kinase Fyn As a Novel Intermediate in L-DOPA-Induced Dyskinesia in Parkinson's Disease. <i>Molecular Neurobiology</i> , 2018, 55, 5125-5136.	4.0	15
15	Study of Neurotoxic Intracellular Calcium Signalling Triggered by Amyloids. <i>Methods in Molecular Biology</i> , 2012, 849, 289-302.	0.9	11
16	Concept of Excitotoxicity via Glutamate Receptors. , 2014, , 1015-1038.		8
17	Fyn Knock-Down Prevents Levodopa-Induced Dyskinesia in a Mouse Model of Parkinson's Disease. <i>ENeuro</i> , 2021, 8, ENEURO.0559-20.2021.	1.9	6