

# Sofia Duque Santos

## List of Publications by Year in descending order

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18  
papers

655  
citations

687363

13  
h-index

839539

18  
g-index

18  
all docs

18  
docs citations

18  
times ranked

1185  
citing authors

#	ARTICLE	IF	CITATIONS
1	Breaking Barriers: Bioinspired Strategies for Targeted Neuronal Delivery to the Central Nervous System. <i>Pharmaceutics</i> , 2020, 12, 192.	4.5	16
2	Tissue Response to Neural Implants: The Use of Model Systems Toward New Design Solutions of Implantable Microelectrodes. <i>Frontiers in Neuroscience</i> , 2019, 13, 689.	2.8	96
3	Dendrimers as Powerful Building Blocks in Central Nervous System Disease: Headed for Successful Nanomedicine. <i>Advanced Functional Materials</i> , 2018, 28, 1700313.	14.9	29
4	Neuronal Rho GTPase Rac1 elimination confers neuroprotection in a mouse model of permanent ischemic stroke. <i>Brain Pathology</i> , 2018, 28, 569-580.	4.1	15
5	PAMAM dendrimers: blood-brain barrier transport and neuronal uptake after focal brain ischemia. <i>Journal of Controlled Release</i> , 2018, 291, 65-79.	9.9	65
6	Delivering siRNA with Dendrimers: In Vivo Applications. <i>Current Gene Therapy</i> , 2017, 17, 105-119.	2.0	15
7	Heterocellular Contacts with Mouse Brain Endothelial Cells Via Laminin and $\alpha 6 \beta 1$ Integrin Sustain Subventricular Zone (SVZ) Stem/Progenitor Cells Properties. <i>Frontiers in Cellular Neuroscience</i> , 2016, 10, 284.	3.7	15
8	Transthyretin provides trophic support via megalin by promoting neurite outgrowth and neuroprotection in cerebral ischemia. <i>Cell Death and Differentiation</i> , 2016, 23, 1749-1764.	11.2	45
9	Unconjugated Bilirubin Restricts Oligodendrocyte Differentiation and Axonal Myelination. <i>Molecular Neurobiology</i> , 2013, 47, 632-644.	4.0	35
10	CSF transthyretin neuroprotection in a mouse model of brain ischemia. <i>Journal of Neurochemistry</i> , 2010, 115, 1434-1444.	3.9	73
11	$\alpha$ -Crystallin (HspB5) in familial amyloidotic polyneuropathy. <i>International Journal of Experimental Pathology</i> , 2010, 91, 515-521.	1.3	13
12	The heat shock response modulates transthyretin deposition in the peripheral and autonomic nervous systems. <i>Neurobiology of Aging</i> , 2010, 31, 280-289.	3.1	59
13	Transthyretin knockout mice display decreased susceptibility to AMPA-induced neurodegeneration. <i>Neurochemistry International</i> , 2009, 55, 454-457.	3.8	9
14	Amyloidogenic properties of transthyretin-like protein (TLP) from <i>Escherichia coli</i> . <i>FEBS Letters</i> , 2008, 582, 2893-2898.	2.8	5
15	Activation of the Heat Shock Response in Familial Amyloidotic Polyneuropathy. <i>Journal of Neuropathology and Experimental Neurology</i> , 2008, 67, 449-455.	1.7	13
16	Impairment of the ubiquitin-proteasome system associated with extracellular transthyretin aggregates in familial amyloidotic polyneuropathy. <i>Journal of Pathology</i> , 2007, 213, 200-209.	4.5	16
17	Endoplasmic Reticulum Stress Associated with Extracellular Aggregates. <i>Journal of Biological Chemistry</i> , 2006, 281, 21998-22003.	3.4	75
18	Enlarged ventricles, astrogliosis and neurodegeneration in heat shock factor 1 null mouse brain. <i>Neuroscience</i> , 2004, 126, 657-663.	2.3	61