

Federico N Soria

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

1,032
citations

471371

17
h-index

794469

19
g-index

20
all docs

20
docs citations

20
times ranked

2542
citing authors

#	ARTICLE	IF	CITATIONS
1	Acidic nanoparticles protect against α -synuclein-induced neurodegeneration through the restoration of lysosomal function. <i>Aging Cell</i> , 2022, 21, e13584.	3.0	19
2	Super-resolution STED microscopy in live brain tissue. <i>Neurobiology of Disease</i> , 2021, 156, 105420.	2.1	24
3	Nanoscale exploration of the extracellular space in the live brain by combining single carbon nanotube tracking and super-resolution imaging analysis. <i>Methods</i> , 2020, 174, 91-99.	1.9	41
4	Current Techniques for Investigating the Brain Extracellular Space. <i>Frontiers in Neuroscience</i> , 2020, 14, 570750.	1.4	31
5	Synucleinopathy alters nanoscale organization and diffusion in the brain extracellular space through hyaluronan remodeling. <i>Nature Communications</i> , 2020, 11, 3440.	5.8	69
6	Sex-dependent behavioral deficits and neuropathology in a maternal immune activation model of autism. <i>Translational Psychiatry</i> , 2019, 9, 124.	2.4	80
7	Synaptic Regulator α -Synuclein in Dopaminergic Fibers Is Essentially Required for the Maintenance of Subependymal Neural Stem Cells. <i>Journal of Neuroscience</i> , 2018, 38, 814-825.	1.7	16
8	Harnessing Lysosomal pH through PLGA Nanoemulsion as a Treatment of Lysosomal-Related Neurodegenerative Diseases. <i>Bioconjugate Chemistry</i> , 2018, 29, 4083-4089.	1.8	20
9	Glucocerebrosidase deficiency in dopaminergic neurons induces microglial activation without neurodegeneration. <i>Human Molecular Genetics</i> , 2017, 26, 2603-2615.	1.4	37
10	Mitochondrial division inhibitor-1 is neuroprotective in the A53T- α -synuclein rat model of Parkinson's disease. <i>Scientific Reports</i> , 2017, 7, 7495.	1.6	94
11	Exosomes, an Unmasked Culprit in Neurodegenerative Diseases. <i>Frontiers in Neuroscience</i> , 2017, 11, 26.	1.4	110
12	Cystine/glutamate antiporter blockage induces myelin degeneration. <i>Glia</i> , 2016, 64, 1381-1395.	2.5	19
13	Nanoparticles restore lysosomal acidification defects: Implications for Parkinson and other lysosomal-related diseases. <i>Autophagy</i> , 2016, 12, 472-483.	4.3	146
14	In vivo imaging of system xc- as a novel approach to monitor multiple sclerosis. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2016, 43, 1124-1138.	3.3	20
15	Extrasynaptic glutamate release through cystine/glutamate antiporter contributes to ischemic damage. <i>Journal of Clinical Investigation</i> , 2014, 124, 3645-3655.	3.9	98
16	Zn ²⁺ -induced ERK activation mediates PARP1-dependent ischemic reoxygenation damage to oligodendrocytes. <i>Glia</i> , 2013, 61, 383-393.	2.5	36
17	Extrahypophyseal expression of gonadotropin subunits in pejerrey <i>Odontesthes bonariensis</i> and effects of high water temperatures on their expression. <i>General and Comparative Endocrinology</i> , 2012, 175, 329-336.	0.8	19
18	Increased expression of cystine/glutamate antiporter in multiple sclerosis. <i>Journal of Neuroinflammation</i> , 2011, 8, 63.	3.1	94

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19	High Water Temperatures Impair the Reproductive Ability of the Pejerrey Fish <i>Odontesthes bonariensis</i> : Effects on the Hypophyseal-Gonadal Axis. <i>Physiological and Biochemical Zoology</i> , 2008, 81, 898-905.	0.6	57