

Carla Garza-Lombo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8809704/publications.pdf>

Version: 2024-02-01

10
papers

532
citations

1162889

8
h-index

1372474

10
g-index

10
all docs

10
docs citations

10
times ranked

816
citing authors

#	ARTICLE	IF	CITATIONS
1	Neurotoxicity Linked to Dysfunctional Metal Ion Homeostasis and Xenobiotic Metal Exposure: Redox Signaling and Oxidative Stress. <i>Antioxidants and Redox Signaling</i> , 2018, 28, 1669-1703.	2.5	142
2	Mammalian Target of Rapamycin: Its Role in Early Neural Development and in Adult and Aged Brain Function. <i>Frontiers in Cellular Neuroscience</i> , 2016, 10, 157.	1.8	97
3	Arsenic-induced neurotoxicity: a mechanistic appraisal. <i>Journal of Biological Inorganic Chemistry</i> , 2019, 24, 1305-1316.	1.1	94
4	Redox homeostasis, oxidative stress and mitophagy. <i>Mitochondrion</i> , 2020, 51, 105-117.	1.6	85
5	mTOR/AMPK signaling in the brain: Cell metabolism, proteostasis and survival. <i>Current Opinion in Toxicology</i> , 2018, 8, 102-110.	2.6	56
6	The bidirectional lung brain-axis of amyloid- β pathology: ozone dysregulates the peri-plaque microenvironment. <i>Brain</i> , 2023, 146, 991-1005.	3.7	17
7	Systemic L-Buthionine -S-R-Sulfoximine Treatment Increases Plasma NGF and Upregulates L-cys/L-cys2 Transporter and β -Glutamylcysteine Ligase mRNAs Through the NGF/TrkA/Akt/Nrf2 Pathway in the Striatum. <i>Frontiers in Cellular Neuroscience</i> , 2019, 13, 325.	1.8	14
8	Systemic L-buthionine-S-R-sulfoximine administration modulates glutathione homeostasis via NGF/TrkA and mTOR signaling in the cerebellum. <i>Neurochemistry International</i> , 2018, 121, 8-18.	1.9	10
9	Xenobiotic transport and metabolism in the human brain. <i>NeuroToxicology</i> , 2021, 86, 125-138.	1.4	9
10	Circulating HMGB1 is elevated in veterans with Gulf War Illness and triggers the persistent pro-inflammatory microglia phenotype in male C57Bl/6J mice. <i>Translational Psychiatry</i> , 2021, 11, 390.	2.4	8