

Edilene S Soares

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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840585

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841
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#	ARTICLE	IF	CITATIONS
1	Reduced graphene oxide induces transient blood-brain barrier opening: an in vivo study. <i>Journal of Nanobiotechnology</i> , 2015, 13, 78.	4.2	87
2	PEGylation of Reduced Graphene Oxide Induces Toxicity in Cells of the Blood-Brain Barrier: An <i>in Vitro</i> and <i>in Vivo</i> Study. <i>Molecular Pharmaceutics</i> , 2016, 13, 3913-3924.	2.3	71
3	Reduced graphene oxide: nanotoxicological profile in rats. <i>Journal of Nanobiotechnology</i> , 2016, 14, 53.	4.2	54
4	Jaboticaba berry peel intake prevents insulin-resistance-induced tau phosphorylation in mice. <i>Molecular Nutrition and Food Research</i> , 2017, 61, 1600952.	1.5	45
5	Jaboticaba berry peel intake increases short chain fatty acids production and prevent hepatic steatosis in mice fed high-fat diet. <i>Journal of Functional Foods</i> , 2018, 48, 266-274.	1.6	35
6	Temporal relationship between aquaporin-4 and glial fibrillary acidic protein in cerebellum of neonate and adult rats administered a BBB disrupting spider venom. <i>Toxicon</i> , 2013, 66, 37-46.	0.8	26
7	Aqueous Extract of Brazilian Berry (<i>Myrciaria jaboticaba</i>) Peel Improves Inflammatory Parameters and Modulates <i>Lactobacillus</i> and <i>Bifidobacterium</i> in Rats with Induced-Colitis. <i>Nutrients</i> , 2019, 11, 2776.	1.7	23
8	Evidences of endocytosis via caveolae following blood-brain barrier breakdown by <i>Phoneutria nigriventer</i> spider venom. <i>Toxicology Letters</i> , 2014, 229, 415-422.	0.4	19
9	Upregulation of the vascular endothelial growth factor, Flt-1, in rat hippocampal neurons after envenoming by <i>Phoneutria nigriventer</i> ; age-related modulation. <i>Toxicon</i> , 2012, 60, 656-664.	0.8	16
10	Expression of VEGF and Flk-1 and Flt-1 Receptors during Blood-Brain Barrier (BBB) Impairment Following <i>Phoneutria nigriventer</i> Spider Venom Exposure. <i>Toxins</i> , 2013, 5, 2572-2588.	1.5	16
11	Vascular Endothelial Growth Factor Increases during Blood-Brain Barrier-Enhanced Permeability Caused by <i>Phoneutria nigriventer</i> Spider Venom. <i>BioMed Research International</i> , 2014, 2014, 1-13.	0.9	12
12	<i>Syzygium malaccense</i> fruit supplementation protects mice brain against high-fat diet impairment and improves cognitive functions. <i>Journal of Functional Foods</i> , 2020, 65, 103745.	1.6	12
13	eNOS uncoupling in the cerebellum after BBB disruption by exposure to <i>Phoneutria nigriventer</i> spider venom. <i>Toxicon</i> , 2015, 104, 7-13.	0.8	10
14	Caveolae as a target for <i>Phoneutria nigriventer</i> spider venom. <i>NeuroToxicology</i> , 2016, 54, 111-118.	1.4	9
15	Analysis of the circRNA and T-UCR populations identifies convergent pathways in mouse and human models of Rett syndrome. <i>Molecular Therapy - Nucleic Acids</i> , 2022, 27, 621-644.	2.3	9
16	Are Synchronized Changes in Connexin-43 and Caveolin-3 a Bystander Effect in a <i>Phoneutria nigriventer</i> Venom Model of Blood-Brain Barrier Breakdown?. <i>Journal of Molecular Neuroscience</i> , 2016, 59, 452-463.	1.1	6
17	Stem Cell Technology for (Epi)genetic Brain Disorders. <i>Advances in Experimental Medicine and Biology</i> , 2017, 978, 443-475.	0.8	5
18	The transcribed ultraconserved region <i>uc.160+</i> enhances processing and A-to-I editing of the <i>miR-376</i> cluster: hypermethylation improves glioma prognosis. <i>Molecular Oncology</i> , 2022, 16, 648-664.	2.1	5

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19	Age-Related Modulations of AQP4 and Caveolin-1 in the Hippocampus Predispose the Toxic Effect of Phoneutria nigriventer Spider Venom. International Journal of Molecular Sciences, 2016, 17, 1462.	1.8	3
20	Inhibition of VEGF-Flk-1 binding induced profound biochemical alteration in the hippocampus of a rat model of BBB breakdown by spider venom. A preliminary assessment using FT-IR spectroscopy. Neurochemistry International, 2018, 120, 64-74.	1.9	3
21	VEGF/VEGFR-2 system exerts neuroprotection against Phoneutria nigriventer spider envenomation through PI3K-AKT-dependent pathway. Toxicon, 2020, 185, 76-90.	0.8	2
22	Stress oxidativo e alterações enzimáticas induzidas por nanotubos de carbono de paredes múltiplas (MWCNTs) funcionalizados com polietileno glicol no tecido hepático de camundongos. Revista Intertox De Toxicologia Risco Ambiental E Sociedade, 2018, 11, .	0.1	0