

Catarina Raposo

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

638
citations

567281

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docs citations

33
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772
citing authors

#	ARTICLE	IF	CITATIONS
1	Involvement of AMPK, IKK β -NF κ B and eNOS in the sildenafil anti-inflammatory mechanism in a demyelination model. <i>Brain Research</i> , 2015, 1627, 119-133.	2.2	66
2	Sildenafil (Viagra) Protective Effects on Neuroinflammation: The Role of iNOS/NO System in an Inflammatory Demyelination Model. <i>Mediators of Inflammation</i> , 2013, 2013, 1-11.	3.0	57
3	Sildenafil (Viagra [®]) down regulates cytokines and prevents demyelination in a cuprizone-induced MS mouse model. <i>Cytokine</i> , 2012, 60, 540-551.	3.2	56
4	CAR-T cells: Early successes in blood cancer and challenges in solid tumors. <i>Acta Pharmaceutica Sinica B</i> , 2021, 11, 1129-1147.	12.0	47
5	Role of iNOS-NO-cGMP signaling in modulation of inflammatory and myelination processes. <i>Brain Research Bulletin</i> , 2014, 104, 60-73.	3.0	43
6	Acute blood-brain barrier permeabilization in rats after systemic Phoneutria nigriventer venom. <i>Brain Research</i> , 2007, 1149, 18-29.	2.2	39
7	The Hippo Tumor Suppressor Pathway (YAP/TAZ/TEAD/MST/LATS) and EGFR-RAS-RAF-MEK in cancer metastasis. <i>Genes and Diseases</i> , 2021, 8, 48-60.	3.4	33
8	Effect of Phoneutria nigriventer Venom on the Expression of Junctional Protein and P-gp Efflux Pump Function in the Blood-brain Barrier. <i>Neurochemical Research</i> , 2012, 37, 1967-1981.	3.3	29
9	Neuroinflammation and astrocytic reaction in the course of Phoneutria nigriventer (armed-spider) blood-brain barrier (BBB) opening. <i>NeuroToxicology</i> , 2009, 30, 636-646.	3.0	24
10	Phosphodiesterase-5 inhibition promotes remyelination by MCP-1/CCR-2 and MMP-9 regulation in a cuprizone-induced demyelination model. <i>Experimental Neurology</i> , 2016, 275, 143-153.	4.1	24
11	Effect of diethylcarbamazine on chronic hepatic inflammation induced by alcohol in C57BL/6 mice. <i>European Journal of Pharmacology</i> , 2012, 689, 194-203.	3.5	21
12	c-FOS and n-NOS reactive neurons in response to circulating Phoneutria nigriventer spider venom. <i>Brain Research Bulletin</i> , 2007, 73, 114-126.	3.0	19
13	Sildenafil (Viagra [®]) prevents and restores LPS-induced inflammation in astrocytes. <i>Neuroscience Letters</i> , 2016, 630, 59-65.	2.1	19
14	Scorpion and spider venoms in cancer treatment: state of the art, challenges, and perspectives. <i>Journal of Clinical and Translational Research</i> , 2017, 3, 233-249.	0.3	19
15	Expression of VEGF and Flk-1 and Flt-1 Receptors during Blood-Brain Barrier (BBB) Impairment Following Phoneutria nigriventer Spider Venom Exposure. <i>Toxins</i> , 2013, 5, 2572-2588.	3.4	16
16	Dendritic cells treated with crude <i>Lasmodium berghei</i> extracts acquire immunomodulatory properties and suppress the development of autoimmune neuroinflammation. <i>Immunology</i> , 2014, 143, 164-173.	4.4	14
17	Triggering of Protection Mechanism against Phoneutria nigriventer Spider Venom in the Brain. <i>PLoS ONE</i> , 2014, 9, e107292.	2.5	14
18	Neuropharmacological effects of Phoneutria nigriventer venom on astrocytes. <i>Neurochemistry International</i> , 2016, 96, 13-23.	3.8	13

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19	Effect of new thiazolidine derivatives LPSF/GQ-02 and LPSF/GQ-16 on atherosclerotic lesions in LDL receptor-deficient mice (LDLR ^{-/-}). <i>Cardiovascular Pathology</i> , 2013, 22, 81-90.	1.6	11
20	Exacerbation of Autoimmune Neuro-Inflammation in Mice Cured from Blood-Stage Plasmodium berghei Infection. <i>PLoS ONE</i> , 2014, 9, e110739.	2.5	11
21	Venom of the Phoneutria nigriventer spider alters the cell cycle, viability, and migration of cancer cells. <i>Journal of Cellular Physiology</i> , 2019, 234, 1398-1415.	4.1	10
22	Spider venom administration impairs glioblastoma growth and modulates immune response in a non-clinical model. <i>Scientific Reports</i> , 2020, 10, 5876.	3.3	10
23	Phoneutria nigriventer Venom: Action in the Central Nervous System. , 2016, , 175-202.		8
24	Spider venom components decrease glioblastoma cell migration and invasion through RhoA-ROCK and Na ⁺ /K ⁺ -ATPase β 2: potential molecular entities to treat invasive brain cancer. <i>Cancer Cell International</i> , 2020, 20, 576.	4.1	7
25	The SNX-482 peptide from Hysterocrates gigas spider acts as an immunomodulatory molecule activating macrophages. <i>Peptides</i> , 2021, 146, 170648.	2.4	7
26	The Role of NO/cGMP Signaling on Neuroinflammation: A New Therapeutic Opportunity. , 2017, , .		6
27	PnTx2-6 (or $\hat{\Gamma}$ -CNTX-Pn2a), a toxin from Phoneutria nigriventer spider venom, releases l-glutamate from rat brain synaptosomes involving Na ⁺ and Ca ²⁺ channels and changes protein expression at the blood-brain barrier. <i>Toxicon</i> , 2018, 150, 280-288.	1.6	5
28	Components from spider venom activate macrophages against glioblastoma cells: new potential adjuvants for anticancer immunotherapy. <i>Journal of Biochemistry</i> , 2021, 170, 51-68.	1.7	5
29	Can tetracyclines ensure help in multiple sclerosis immunotherapy?. <i>Journal of Clinical and Translational Research</i> , 2021, 7, 22-33.	0.3	2
30	Isolated Components From Spider Venom Targeting Human Glioblastoma Cells and Its Potential Combined Therapy With Rapamycin. <i>Frontiers in Molecular Biosciences</i> , 2022, 9, 752668.	3.5	2
31	Paracoccidioides brasiliensis infection increases regulatory T cell counts in female C57BL/6 mice infected via two distinct routes. <i>Immunobiology</i> , 2020, 225, 151963.	1.9	1
32	Phoneutria nigriventer Venom: Action in the Central Nervous System. , 2015, , 1-23.		0