

Catarina Raposo

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

32 papers	470 citations	14 h-index	21 g-index
33 ext. papers	573 ext. citations	4.5 avg, IF	3.67 L-index

#	Paper	IF	Citations
32	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	5.6	
31	Can tetracyclines ensure help in multiple sclerosis immunotherapy?. <i>Journal of Clinical and Translational Research</i> , 2021 , 7, 22-33	1.1	1
30	CAR-T cells: Early successes in blood cancer and challenges in solid tumors. <i>Acta Pharmaceutica Sinica B</i> , 2021 , 11, 1129-1147	15.5	15
29	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	6.6	9
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	3.1	4
27	The SNX-482 peptide from <i>Hysterocrates gigas</i> spider acts as an immunomodulatory molecule activating macrophages. <i>Peptides</i> , 2021 , 146, 170648	3.8	0
26	Paracoccidioides brasiliensis infection increases regulatory T cell counts in female C57BL/6 mice infected via two distinct routes. <i>Immunobiology</i> , 2020 , 225, 151963	3.4	1
25	Spider venom administration impairs glioblastoma growth and modulates immune response in a non-clinical model. <i>Scientific Reports</i> , 2020 , 10, 5876	4.9	8
24	Spider venom components decrease glioblastoma cell migration and invasion through RhoA-ROCK and Na/K-ATPase α : potential molecular entities to treat invasive brain cancer. <i>Cancer Cell International</i> , 2020 , 20, 576	6.4	4
23	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	7	7
22	PnTx2-6 (or β CNTX-Pn2a), a toxin from Phoneutria nigriventer spider venom, releases l-glutamate from rat brain synaptosomes involving Na and Ca channels and changes protein expression at the blood-brain barrier. <i>Toxicon</i> , 2018 , 150, 280-288	2.8	2
21	The Role of NO/cGMP Signaling on Neuroinflammation: A New Therapeutic Opportunity 2017 ,		3
20	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	1.1	16
19	Sildenafil (Viagra [®]) prevents and restores LPS-induced inflammation in astrocytes. <i>Neuroscience Letters</i> , 2016 , 630, 59-65	3.3	14
18	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 Pt 1, 143-53	5.7	17
17	Phoneutria nigriventer Venom: Action in the Central Nervous System 2016 , 175-202		8
16	Neuropharmacological effects of Phoneutria nigriventer venom on astrocytes. <i>Neurochemistry International</i> , 2016 , 96, 13-23	4.4	8

15	Involvement of AMPK, IKK β and eNOS in the sildenafil anti-inflammatory mechanism in a demyelination model. <i>Brain Research</i> , 2015 , 1627, 119-33	3.7	48
14	Phoneutria nigriventer Venom: Action in the Central Nervous System 2015 , 1-23		
13	Role of iNOS-NO-cGMP signaling in modulation of inflammatory and myelination processes. <i>Brain Research Bulletin</i> , 2014 , 104, 60-73	3.9	34
12	Exacerbation of autoimmune neuro-inflammation in mice cured from blood-stage Plasmodium berghei infection. <i>PLoS ONE</i> , 2014 , 9, e110739	3.7	9
11	Dendritic cells treated with crude Plasmodium berghei extracts acquire immune-modulatory properties and suppress the development of autoimmune neuroinflammation. <i>Immunology</i> , 2014 , 143, 164-73	7.8	12
10	Triggering of protection mechanism against Phoneutria nigriventer spider venom in the brain. <i>PLoS ONE</i> , 2014 , 9, e107292	3.7	13
9	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	3.8	7
8	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, 2572-88	4.9	15
7	Sildenafil (Viagra) protective effects on neuroinflammation: the role of iNOS/NO system in an inflammatory demyelination model. <i>Mediators of Inflammation</i> , 2013 , 2013, 321460	4.3	46
6	Effect of diethylcarbamazine on chronic hepatic inflammation induced by alcohol in C57BL/6 mice. <i>European Journal of Pharmacology</i> , 2012 , 689, 194-203	5.3	18
5	Sildenafil (Viagra [®]) down regulates cytokines and prevents demyelination in a cuprizone-induced MS mouse model. <i>Cytokine</i> , 2012 , 60, 540-51	4	48
4	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, 1967-81	4.6	26
3	Neuroinflammation and astrocytic reaction in the course of Phoneutria nigriventer (armed-spider) blood-brain barrier (BBB) opening. <i>NeuroToxicology</i> , 2009 , 30, 636-46	4.4	23
2	Acute blood-brain barrier permeabilization in rats after systemic Phoneutria nigriventer venom. <i>Brain Research</i> , 2007 , 1149, 18-29	3.7	35
1	c-FOS and n-NOS reactive neurons in response to circulating Phoneutria nigriventer spider venom. <i>Brain Research Bulletin</i> , 2007 , 73, 114-26	3.9	19