Catarina Raposo

List of Publications by Citations

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	Involvement of AMPK, IKNFB and eNOS in the sildenafil anti-inflammatory mechanism in a demyelination model. *Brain Research*, **2015**, 1627, 119-33	3.7	48
31	Sildenafil (Viagra) down regulates cytokines and prevents demyelination in a cuprizone-induced MS mouse model. *Cytokine*, **2012**, 60, 540-51	4	48
30	Sildenafil (Viagra) protective effects on neuroinflammation: the role of iNOS/NO system in an inflammatory demyelination model. *Mediators of Inflammation*, **2013**, 2013, 321460	4.3	46
29	Acute blood-brain barrier permeabilization in rats after systemic Phoneutria nigriventer venom. *Brain Research*, **2007**, 1149, 18-29	3.7	35
28	Role of iNOS-NO-cGMP signaling in modulation of inflammatory and myelination processes. *Brain Research Bulletin*, **2014**, 104, 60-73	3.9	34
27	Effect of Phoneutria nigriventer venom on the expression of junctional protein and P-gp efflux pump function in the blood-brain barrier. *Neurochemical Research*, **2012**, 37, 1967-81	4.6	26
26	Neuroinflammation and astrocytic reaction in the course of Phoneutria nigriventer (armed-spider) blood-brain barrier (BBB) opening. *NeuroToxicology*, **2009**, 30, 636-46	4.4	23
25	c-FOS and n-NOS reactive neurons in response to circulating Phoneutria nigriventer spider venom. *Brain Research Bulletin*, **2007**, 73, 114-26	3.9	19
24	Effect of diethylcarbamazine on chronic hepatic inflammation induced by alcohol in C57BL/6 mice. *European Journal of Pharmacology*, **2012**, 689, 194-203	5.3	18
23	Phosphodiesterase-5 inhibition promotes remyelination by MCP-1/CCR-2 and MMP-9 regulation in a cuprizone-induced demyelination model. *Experimental Neurology*, **2016**, 275 Pt 1, 143-53	5.7	17
22	Scorpion and spider venoms in cancer treatment: state of the art, challenges, and perspectives. *Journal of Clinical and Translational Research*, **2017**, 3, 233-249	1.1	16
21	Expression of VEGF and Flk-1 and Flt-1 receptors during blood-brain barrier (BBB) impairment following Phoneutria nigriventer spider venom exposure. *Toxins*, **2013**, 5, 2572-88	4.9	15
20	CAR-T cells: Early successes in blood cancer and challenges in solid tumors. *Acta Pharmaceutica Sinica B*, **2021**, 11, 1129-1147	15.5	15
19	Sildenafil (Viagra( )) prevents and restores LPS-induced inflammation in astrocytes. *Neuroscience Letters*, **2016**, 630, 59-65	3.3	14
18	Triggering of protection mechanism against Phoneutria nigriventer spider venom in the brain. *PLoS ONE*, **2014**, 9, e107292	3.7	13
17	Dendritic cells treated with crude Plasmodium berghei extracts acquire immune-modulatory properties and suppress the development of autoimmune neuroinflammation. *Immunology*, **2014**, 143, 164-73	7.8	12
16	Exacerbation of autoimmune neuro-inflammation in mice cured from blood-stage Plasmodium berghei infection. *PLoS ONE*, **2014**, 9, e110739	3.7	9

List of Publications

15	The Hippo Tumor Suppressor Pathway (YAP/TAZ/TEAD/MST/LATS) and EGFR-RAS-RAF-MEK in cancer metastasis. *Genes and Diseases*, **2021**, 8, 48-60	6.6	9
14	Spider venom administration impairs glioblastoma growth and modulates immune response in a non-clinical model. *Scientific Reports*, **2020**, 10, 5876	4.9	8
13	Phoneutria nigriventer Venom: Action in the Central Nervous System **2016**, 175-202		8
12	Neuropharmacological effects of Phoneutria nigriventer venom on astrocytes. *Neurochemistry International*, **2016**, 96, 13-23	4.4	8
11	Venom of the Phoneutria nigriventer spider alters the cell cycle, viability, and migration of cancer cells. *Journal of Cellular Physiology*, **2019**, 234, 1398-1415	7	7
10	Effect of new thiazolidine derivatives LPSF/GQ-02 and LPSF/GQ-16 on atherosclerotic lesions in LDL receptor-deficient mice (LDLR(-/-)). *Cardiovascular Pathology*, **2013**, 22, 81-90	3.8	7
9	Spider venom components decrease glioblastoma cell migration and invasion through RhoA-ROCK and Na/K-ATPase 2: potential molecular entities to treat invasive brain cancer. *Cancer Cell International*, **2020**, 20, 576	6.4	4
8	Components from spider venom activate macrophages against glioblastoma cells: new potential adjuvants for anticancer immunotherapy. *Journal of Biochemistry*, **2021**, 170, 51-68	3.1	4
7	The Role of NO/cGMP Signaling on Neuroinflammation: A New Therapeutic Opportunity **2017**,		3
6	PnTx2-6 (or 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. *Toxicon*, **2018**, 150, 280-288	2.8	2
5	Paracoccidioides brasiliensis infection increases regulatory T cell counts in female C57BL/6 mice infected via two distinct routes. *Immunobiology*, **2020**, 225, 151963	3.4	1
4	Can tetracyclines ensure help in multiple sclerosis immunotherapy?. *Journal of Clinical and Translational Research*, **2021**, 7, 22-33	1.1	1
3	The SNX-482 peptide from Hysterocrates gigas spider acts as an immunomodulatory molecule activating macrophages. *Peptides*, **2021**, 146, 170648	3.8	0
2	Phoneutria nigriventer Venom: Action in the Central Nervous System **2015**, 1-23		
1	Isolated Components From Spider Venom Targeting Human Glioblastoma Cells and Its Potential Combined Therapy With Rapamycin.. *Frontiers in Molecular Biosciences*, **2022**, 9, 752668	5.6	