Bruno Neves

List of Publications by Year in Descending Order

63 papers	5,075 citations	20 h-index	68 g-index
68 ext. papers	5,913 ext. citations	5.8 avg, IF	4.51 L-index

#	Paper	IF	Citations
63	ER-mitochondria communication is involved in NLRP3 inflammasome activation under stress conditions in the innate immune system.. *Cellular and Molecular Life Sciences*, **2022**, 79, 213	10.3	0
62	L□HE. Essential Oil Inhibits the Inflammatory Response in Macrophages Through Blockade of NF-KB Signaling Cascade.. *Frontiers in Pharmacology*, **2021**, 12, 695911	5.6	3
61	Exosomes as new therapeutic vectors for pancreatic cancer treatment. *European Journal of Pharmaceutics and Biopharmaceutics*, **2021**, 161, 4-14	5.7	3
60	Microalgae as Sustainable Bio-Factories of Healthy Lipids: Evaluating Fatty Acid Content and Antioxidant Activity. *Marine Drugs*, **2021**, 19,	6	15
59	Pharmacological combination of nivolumab with dendritic cell vaccines in cancer immunotherapy: An overview. *Pharmacological Research*, **2021**, 164, 105309	10.2	5
58	Elucidation of the Mechanism Underlying the Anti-Inflammatory Properties of (S)-(+)-Carvone Identifies a Novel Class of Sirtuin-1 Activators in a Murine Macrophage Cell Line. *Biomedicines*, **2021**, 9,	4.8	6
57	Microalgal Lipid Extracts Have Potential to Modulate the Inflammatory Response: A Critical Review. *International Journal of Molecular Sciences*, **2021**, 22,	6.3	8
56	Allergic contact dermatitis: From pathophysiology to development of new preventive strategies. *Pharmacological Research*, **2020**, 162, 105282	10.2	4
55	Standardised comparison of limonene-derived monoterpenes identifies structural determinants of anti-inflammatory activity. *Scientific Reports*, **2020**, 10, 7199	4.9	9
54	Dendritic Cell Vaccines for Cancer Immunotherapy: The Role of Human Conventional Type 1 Dendritic Cells. *Pharmaceutics*, **2020**, 12,	6.4	30
53	Flavonoid Profile of the L., a Species Used Traditionally to Treat Inflammatory Processes. *Molecules*, **2020**, 25,	4.8	7
52	Giardia lamblia Decreases NF-B p65 Protein Levels and Modulates LPS-Induced Pro-Inflammatory Response in Macrophages. *Scientific Reports*, **2020**, 10, 6234	4.9	9
51	Structural Features and Pro-Inflammatory Effects of Water-Soluble Organic Matter in Inhalable Fine Urban Air Particles. *Environmental Science & Technology*, **2020**, 54, 1082-1091	10.3	9
50	Strategies for Cancer Immunotherapy Using Induced Pluripotency Stem Cells-Based Vaccines. *Cancers*, **2020**, 12,	6.6	1
49	Evaluating Skin Sensitization Via Soft and Hard Multivariate Modeling. *International Journal of Toxicology*, **2020**, 39, 547-559	2.4	3
48	Calcium Modulation, Anti-Oxidant and Anti-Inflammatory Effect of Skin Allergens Targeting the Nrf2 Signaling Pathway in Alzheimer's Disease Cellular Models. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	4
47	NLRP3 Inflammasome and Allergic Contact Dermatitis: A Connection to Demystify. *Pharmaceutics*, **2020**, 12,	6.4	8

46	In-Depth Analysis of the Impact of Different Serum-Free Media on the Production of Clinical Grade Dendritic Cells for Cancer Immunotherapy. *Frontiers in Immunology*, **2020**, 11, 593363	8.4	1
45	Biomaterial-based platforms for in situ dendritic cell programming and their use in antitumor immunotherapy **2019**, 7, 238		20
44	Oxidized phosphatidylserine mitigates LPS-triggered macrophage inflammatory status through modulation of JNK and NF-kB signaling cascades. *Cellular Signalling*, **2019**, 61, 30-38	4.9	7
43	Design of Nonsteroidal Anti-Inflammatory Drug-Based Ionic Liquids with Improved Water Solubility and Drug Delivery. *ACS Sustainable Chemistry and Engineering*, **2019**, 7, 14126-14134	8.3	32
42	Polyvinylidene fluoride-Hyaluronic acid wound dressing comprised of ionic liquids for controlled drug delivery and dual therapeutic behavior. *Acta Biomaterialia*, **2019**, 100, 142-157	10.8	30
41	Development of a novel dendritic cell-based immunotherapy targeting cancer stem cells.. *Journal of Clinical Oncology*, **2019**, 37, e14009-e14009	2.2	1
40	Anti-inflammatory and antioxidant nanostructured cellulose membranes loaded with phenolic-based ionic liquids for cutaneous application. *Carbohydrate Polymers*, **2019**, 206, 187-197	10.3	41
39	Nature and kinetics of redox imbalance triggered by respiratory and skin chemical sensitizers on the human monocytic cell line THP-1. *Redox Biology*, **2018**, 16, 75-86	11.3	6
38	Highlighting the Role of DC-NK Cell Interplay in Immunobiology and Immunotherapy **2018**,		6
37	Posters (P). *Contact Dermatitis*, **2018**, 79, 57-104	2.7	4
36	Contact dermatitis: in pursuit of sensitizers' molecular targets through proteomics. *Archives of Toxicology*, **2017**, 91, 811-825	5.8	8
35	Enhanced extraction and biological activity of 7-hydroxymatairesinol obtained from Norway spruce knots using aqueous solutions of ionic liquids. *Green Chemistry*, **2017**, 19, 2626-2635	10	23
34	Inflammasome in Dendritic Cells Immunobiology: Implications to Diseases and Therapeutic Strategies. *Current Drug Targets*, **2017**, 18, 1003-1018	3	9
33	Dendritic cell-based immunotherapy: a basic review and recent advances. *Immunologic Research*, **2017**, 65, 798-810	4.3	101
32	In Vitro Dendritic Cell-Based Test for Skin Sensitizers Identification and Potency Estimation **2017**, 417-435		
31	Antitumor dendritic cell-based vaccines: lessons from 20´years of clinical trials and future perspectives. *Translational Research*, **2016**, 168, 74-95	11	89
30	Adenosine diphosphate involvement in THP-1 maturation triggered by the contact allergen 1-fluoro-2,4-dinitrobenzene. *Toxicology Research*, **2016**, 5, 1512-1521	2.6	1
29	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). *Autophagy*, **2016**, 12, 1-222	10.2	3838

28	Phospholipidomic Profile Variation on THP-1 Cells Exposed to Skin or Respiratory Sensitizers and Respiratory Irritant. *Journal of Cellular Physiology*, **2016**, 231, 2639-51	7	7
27	Proteomic studies with a novel nano-magnetic chelating system to capture metalloproteins and its application in the preliminary study of monocyte and macrophage sub-secretome. *Talanta*, **2016**, 158, 110-117	6.2	2
26	The Unfolded Protein Response in Homeostasis and Modulation of Mammalian Immune Cells. *International Reviews of Immunology*, **2016**, 35, 457-476	4.6	16
25	Lipidomics as a new approach for the bioprospecting of marine macroalgae Unraveling the polar lipid and fatty acid composition of Chondrus crispus. *Algal Research*, **2015**, 8, 181-191	5	64
24	Autophagy and inflammasome interplay. *DNA and Cell Biology*, **2015**, 34, 274-81	3.6	45
23	Enhancing the antioxidant characteristics of phenolic acids by their conversion into cholinium salts. *ACS Sustainable Chemistry and Engineering*, **2015**, 3, 2558-2565	8.3	36
22	Phospholipidomic profile variation on dendritic-like cells exposed to skin or respiratory sensitizers and respiratory irritant. *Toxicology Letters*, **2015**, 238, S235-S236	4.4	
21	Systemic drugs inducing non-immediate cutaneous adverse reactions and contact sensitizers evoke similar responses in THP-1 cells. *Journal of Applied Toxicology*, **2015**, 35, 398-406	4.1	3
20	Detection of phosphatidylserine with a modified polar head group in human keratinocytes exposed to the radical generator AAPH. *Archives of Biochemistry and Biophysics*, **2014**, 548, 38-45	4.1	17
19	Anti-Inflammatory Activity of Polyphenols on Dendritic Cells **2014**, 373-392		4
18	Drugs inducing T-cell mediated cutaneous adverse reactions and contact sensitizers evoke similar responses in THP-1 cells. *Clinical and Translational Allergy*, **2014**, 4, P50	5.2	78
17	Oxidative stress-dependent activation of the eIF2ATF4 unfolded protein response branch by skin sensitizer 1-fluoro-2,4-dinitrobenzene modulates dendritic-like cell maturation and inflammatory status in a biphasic manner [corrected]. *Free Radical Biology and Medicine*, **2014**, 77, 217-29	7.8	44
16	Respiratory sensitizer hexamethylene diisocyanate inhibits SOD 1 and induces ERK-dependent detoxifying and maturation pathways in dendritic-like cells. *Free Radical Biology and Medicine*, **2014**, 72, 238-46	7.8	9
15	Neurotensin decreases the proinflammatory status of human skin fibroblasts and increases epidermal growth factor expression. *International Journal of Inflammation*, **2014**, 2014, 248240	6.4	18
14	Leishmania-infected MHC class IIhigh dendritic cells polarize CD4+ T cells toward a nonprotective T-bet+ IFN- IL-10+ phenotype. *Journal of Immunology*, **2013**, 191, 262-73	5.3	27
13	Development of an in vitro dendritic cell-based test for skin sensitizer identification. *Chemical Research in Toxicology*, **2013**, 26, 368-78	4	17
12	Anti-inflammatory activity of Cymbopogon citratus leaves infusion via proteasome and nuclear factor- pathway inhibition: contribution of chlorogenic acid. *Journal of Ethnopharmacology*, **2013**, 148, 126-34	5	82
11	Prospective phospholipid markers for skin sensitization prediction in keratinocytes: a phospholipidomic approach. *Archives of Biochemistry and Biophysics*, **2013**, 533, 33-41	4.1	18

10	Profiling changes triggered during maturation of dendritic cells: a lipidomic approach. *Analytical and Bioanalytical Chemistry*, **2012**, 403, 457-71	4.4	12
9	Anti-inflammatory potential of Lavandula viridis esential oil. *Planta Medica*, **2012**, 78,	3.1	2
8	Cymbopogon citratus as source of new and safe anti-inflammatory drugs: bio-guided assay using lipopolysaccharide-stimulated macrophages. *Journal of Ethnopharmacology*, **2011**, 133, 818-27	5	61
7	Signal transduction profile of chemical sensitisers in dendritic cells: an endpoint to be included in a cell-based in vitro alternative approach to hazard identification?. *Toxicology and Applied Pharmacology*, **2011**, 250, 87-95	4.6	20
6	Neurotensin downregulates the pro-inflammatory properties of skin dendritic cells and increases epidermal growth factor expression. *Biochimica Et Biophysica Acta - Molecular Cell Research*, **2011**, 1813, 1863-71	4.9	35
5	Activation of phosphatidylinositol 3-kinase/Akt and impairment of nuclear factor-kappaB: molecular mechanisms behind the arrested maturation/activation state of Leishmania infantum-infected dendritic cells. *American Journal of Pathology*, **2010**, 177, 2898-911	5.8	36
4	Effect of lipopolysaccharide, skin sensitizers and irritants on thioredoxin-1 expression in dendritic cells: relevance of different signalling pathways. *Archives of Dermatological Research*, **2010**, 302, 271-82	3.3	2
3	Differential roles of PI3-Kinase, MAPKs and NF-kappaB on the manipulation of dendritic cell T(h)1/T(h)2 cytokine/chemokine polarizing profile. *Molecular Immunology*, **2009**, 46, 2481-92	4.3	45
2	Differential modulation of CXCR4 and CD40 protein levels by skin sensitizers and irritants in the FSDC cell line. *Toxicology Letters*, **2008**, 177, 74-82	4.4	25
1	Effect of skin sensitizers on inducible nitric oxide synthase expression and nitric oxide production in skin dendritic cells: role of different immunosuppressive drugs. *Immunopharmacology and Immunotoxicology*, **2007**, 29, 225-41	3.2	8