

Bruno Neves

List of Publications by Citations

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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.

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	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016 , 12, 1-222	10.2	3838
62	Dendritic cell-based immunotherapy: a basic review and recent advances. <i>Immunologic Research</i> , 2017 , 65, 798-810	4.3	101
61	Antitumor dendritic cell-based vaccines: lessons from 20 years of clinical trials and future perspectives. <i>Translational Research</i> , 2016 , 168, 74-95	11	89
60	Anti-inflammatory activity of <i>Cymbopogon citratus</i> leaves infusion via proteasome and nuclear factor- κ B pathway inhibition: contribution of chlorogenic acid. <i>Journal of Ethnopharmacology</i> , 2013 , 148, 126-34	5	82
59	Drugs inducing T-cell mediated cutaneous adverse reactions and contact sensitizers evoke similar responses in THP-1 cells. <i>Clinical and Translational Allergy</i> , 2014 , 4, P50	5.2	78
58	Lipidomics as a new approach for the bioprospecting of marine macroalgae [Unraveling the polar lipid and fatty acid composition of <i>Chondrus crispus</i> . <i>Algal Research</i> , 2015 , 8, 181-191	5	64
57	<i>Cymbopogon citratus</i> as source of new and safe anti-inflammatory drugs: bio-guided assay using lipopolysaccharide-stimulated macrophages. <i>Journal of Ethnopharmacology</i> , 2011 , 133, 818-27	5	61
56	Autophagy and inflammasome interplay. <i>DNA and Cell Biology</i> , 2015 , 34, 274-81	3.6	45
55	Differential roles of PI3-Kinase, MAPKs and NF- κ B on the manipulation of dendritic cell T(h)1/T(h)2 cytokine/chemokine polarizing profile. <i>Molecular Immunology</i> , 2009 , 46, 2481-92	4.3	45
54	Oxidative stress-dependent activation of the eIF2 α /ATF4 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]. <i>Free Radical Biology and Medicine</i> , 2014 , 77, 217-29	7.8	44
53	Anti-inflammatory and antioxidant nanostructured cellulose membranes loaded with phenolic-based ionic liquids for cutaneous application. <i>Carbohydrate Polymers</i> , 2019 , 206, 187-197	10.3	41
52	Enhancing the antioxidant characteristics of phenolic acids by their conversion into cholinium salts. <i>ACS Sustainable Chemistry and Engineering</i> , 2015 , 3, 2558-2565	8.3	36
51	Activation of phosphatidylinositol 3-kinase/Akt and impairment of nuclear factor- κ B: molecular mechanisms behind the arrested maturation/activation state of <i>Leishmania infantum</i> -infected dendritic cells. <i>American Journal of Pathology</i> , 2010 , 177, 2898-911	5.8	36
50	Neurotensin downregulates the pro-inflammatory properties of skin dendritic cells and increases epidermal growth factor expression. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2011 , 1813, 1863-71	4.9	35
49	Design of Nonsteroidal Anti-Inflammatory Drug-Based Ionic Liquids with Improved Water Solubility and Drug Delivery. <i>ACS Sustainable Chemistry and Engineering</i> , 2019 , 7, 14126-14134	8.3	32
48	Dendritic Cell Vaccines for Cancer Immunotherapy: The Role of Human Conventional Type 1 Dendritic Cells. <i>Pharmaceutics</i> , 2020 , 12,	6.4	30
47	Polyvinylidene fluoride-Hyaluronic acid wound dressing comprised of ionic liquids for controlled drug delivery and dual therapeutic behavior. <i>Acta Biomaterialia</i> , 2019 , 100, 142-157	10.8	30

46	Leishmania-infected MHC class II high dendritic cells polarize CD4+ T cells toward a nonprotective T-bet+ IFN- γ IL-10+ phenotype. <i>Journal of Immunology</i> , 2013 , 191, 262-73	5.3	27
45	Differential modulation of CXCR4 and CD40 protein levels by skin sensitizers and irritants in the FSDC cell line. <i>Toxicology Letters</i> , 2008 , 177, 74-82	4.4	25
44	Enhanced extraction and biological activity of 7-hydroxymatairesinol obtained from Norway spruce knots using aqueous solutions of ionic liquids. <i>Green Chemistry</i> , 2017 , 19, 2626-2635	10	23
43	Biomaterial-based platforms for in situ dendritic cell programming and their use in antitumor immunotherapy 2019 , 7, 238		20
42	Signal transduction profile of chemical sensitizers in dendritic cells: an endpoint to be included in a cell-based in vitro alternative approach to hazard identification?. <i>Toxicology and Applied Pharmacology</i> , 2011 , 250, 87-95	4.6	20
41	Neurotensin decreases the proinflammatory status of human skin fibroblasts and increases epidermal growth factor expression. <i>International Journal of Inflammation</i> , 2014 , 2014, 248240	6.4	18
40	Prospective phospholipid markers for skin sensitization prediction in keratinocytes: a phospholipidomic approach. <i>Archives of Biochemistry and Biophysics</i> , 2013 , 533, 33-41	4.1	18
39	Detection of phosphatidylserine with a modified polar head group in human keratinocytes exposed to the radical generator AAPH. <i>Archives of Biochemistry and Biophysics</i> , 2014 , 548, 38-45	4.1	17
38	Development of an in vitro dendritic cell-based test for skin sensitizer identification. <i>Chemical Research in Toxicology</i> , 2013 , 26, 368-78	4	17
37	The Unfolded Protein Response in Homeostasis and Modulation of Mammalian Immune Cells. <i>International Reviews of Immunology</i> , 2016 , 35, 457-476	4.6	16
36	Microalgae as Sustainable Bio-Factories of Healthy Lipids: Evaluating Fatty Acid Content and Antioxidant Activity. <i>Marine Drugs</i> , 2021 , 19,	6	15
35	Profiling changes triggered during maturation of dendritic cells: a lipidomic approach. <i>Analytical and Bioanalytical Chemistry</i> , 2012 , 403, 457-71	4.4	12
34	Standardised comparison of limonene-derived monoterpenes identifies structural determinants of anti-inflammatory activity. <i>Scientific Reports</i> , 2020 , 10, 7199	4.9	9
33	Giardia lamblia Decreases NF- κ B p65 Protein Levels and Modulates LPS-Induced Pro-Inflammatory Response in Macrophages. <i>Scientific Reports</i> , 2020 , 10, 6234	4.9	9
32	Inflammasome in Dendritic Cells Immunobiology: Implications to Diseases and Therapeutic Strategies. <i>Current Drug Targets</i> , 2017 , 18, 1003-1018	3	9
31	Respiratory sensitizer hexamethylene diisocyanate inhibits SOD 1 and induces ERK-dependent detoxifying and maturation pathways in dendritic-like cells. <i>Free Radical Biology and Medicine</i> , 2014 , 72, 238-46	7.8	9
30	Structural Features and Pro-Inflammatory Effects of Water-Soluble Organic Matter in Inhalable Fine Urban Air Particles. <i>Environmental Science & Technology</i> , 2020 , 54, 1082-1091	10.3	9
29	Contact dermatitis: in pursuit of sensitizer's molecular targets through proteomics. <i>Archives of Toxicology</i> , 2017 , 91, 811-825	5.8	8

28	Effect of skin sensitizers on inducible nitric oxide synthase expression and nitric oxide production in skin dendritic cells: role of different immunosuppressive drugs. <i>Immunopharmacology and Immunotoxicology</i> , 2007 , 29, 225-41	3.2	8
27	NLRP3 Inflammasome and Allergic Contact Dermatitis: A Connection to Demystify. <i>Pharmaceutics</i> , 2020 , 12,	6.4	8
26	Microalgal Lipid Extracts Have Potential to Modulate the Inflammatory Response: A Critical Review. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	8
25	Oxidized phosphatidylserine mitigates LPS-triggered macrophage inflammatory status through modulation of JNK and NF- κ B signaling cascades. <i>Cellular Signalling</i> , 2019 , 61, 30-38	4.9	7
24	Flavonoid Profile of the L., a Species Used Traditionally to Treat Inflammatory Processes. <i>Molecules</i> , 2020 , 25,	4.8	7
23	Phospholipidomic Profile Variation on THP-1 Cells Exposed to Skin or Respiratory Sensitizers and Respiratory Irritant. <i>Journal of Cellular Physiology</i> , 2016 , 231, 2639-51	7	7
22	Nature and kinetics of redox imbalance triggered by respiratory and skin chemical sensitizers on the human monocytic cell line THP-1. <i>Redox Biology</i> , 2018 , 16, 75-86	11.3	6
21	Highlighting the Role of DC-NK Cell Interplay in Immunobiology and Immunotherapy 2018 ,		6
20	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. <i>Biomedicines</i> , 2021 , 9,	4.8	6
19	Pharmacological combination of nivolumab with dendritic cell vaccines in cancer immunotherapy: An overview. <i>Pharmacological Research</i> , 2021 , 164, 105309	10.2	5
18	Allergic contact dermatitis: From pathophysiology to development of new preventive strategies. <i>Pharmacological Research</i> , 2020 , 162, 105282	10.2	4
17	Anti-Inflammatory Activity of Polyphenols on Dendritic Cells 2014 , 373-392		4
16	Calcium Modulation, Anti-Oxidant and Anti-Inflammatory Effect of Skin Allergens Targeting the Nrf2 Signaling Pathway in Alzheimer's Disease Cellular Models. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	4
15	Posters (P). <i>Contact Dermatitis</i> , 2018 , 79, 57-104	2.7	4
14	Systemic drugs inducing non-immediate cutaneous adverse reactions and contact sensitizers evoke similar responses in THP-1 cells. <i>Journal of Applied Toxicology</i> , 2015 , 35, 398-406	4.1	3
13	LIME Essential Oil Inhibits the Inflammatory Response in Macrophages Through Blockade of NF- κ B Signaling Cascade.. <i>Frontiers in Pharmacology</i> , 2021 , 12, 695911	5.6	3
12	Evaluating Skin Sensitization Via Soft and Hard Multivariate Modeling. <i>International Journal of Toxicology</i> , 2020 , 39, 547-559	2.4	3
11	Exosomes as new therapeutic vectors for pancreatic cancer treatment. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2021 , 161, 4-14	5.7	3

10	Effect of lipopolysaccharide, skin sensitizers and irritants on thioredoxin-1 expression in dendritic cells: relevance of different signalling pathways. <i>Archives of Dermatological Research</i> , 2010 , 302, 271-82	3.3	2
9	Anti-inflammatory potential of <i>Lavandula viridis</i> essential oil. <i>Planta Medica</i> , 2012 , 78,	3.1	2
8	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. <i>Talanta</i> , 2016 , 158, 110-117	6.2	2
7	Adenosine diphosphate involvement in THP-1 maturation triggered by the contact allergen 1-fluoro-2,4-dinitrobenzene. <i>Toxicology Research</i> , 2016 , 5, 1512-1521	2.6	1
6	Development of a novel dendritic cell-based immunotherapy targeting cancer stem cells.. <i>Journal of Clinical Oncology</i> , 2019 , 37, e14009-e14009	2.2	1
5	Strategies for Cancer Immunotherapy Using Induced Pluripotency Stem Cells-Based Vaccines. <i>Cancers</i> , 2020 , 12,	6.6	1
4	In-Depth Analysis of the Impact of Different Serum-Free Media on the Production of Clinical Grade Dendritic Cells for Cancer Immunotherapy. <i>Frontiers in Immunology</i> , 2020 , 11, 593363	8.4	1
3	ER-mitochondria communication is involved in NLRP3 inflammasome activation under stress conditions in the innate immune system.. <i>Cellular and Molecular Life Sciences</i> , 2022 , 79, 213	10.3	0
2	Phospholipidomic profile variation on dendritic-like cells exposed to skin or respiratory sensitizers and respiratory irritant. <i>Toxicology Letters</i> , 2015 , 238, S235-S236	4.4	
1	In Vitro Dendritic Cell-Based Test for Skin Sensitizers Identification and Potency Estimation 2017 , 417-435		