Maria Teresa Cruz

List of Publications by Year in Descending Order

179 papers	7,901 citations	38 h-index	85 g-index
197 ext. papers	9,277 ext. citations	5 avg, IF	5.63 L-index

#	Paper	IF	Citations
179	The Anti-Inflammatory Response of and Essential Oils.. *Plants*, **2022**, 11,	4.5	3
178	Mitochondria Fusion upon SERCA Inhibition Prevents Activation of the NLRP3 Inflammasome in Human Monocytes.. *Cells*, **2022**, 11,	7.9	1
177	Exploring the antioxidant, anti-inflammatory and antiallergic potential of Brazilian propolis in monocytes. *Phytomedicine Plus*, **2022**, 2, 100231		0
176	UV Filters: Challenges and Prospects.. *Pharmaceuticals*, **2022**, 15,	5.2	7
175	Chemical Composition and Effect against Skin Alterations of Bioactive Extracts Obtained by the Hydrodistillation of Leaves.. *Pharmaceutics*, **2022**, 14,	6.4	5
174	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
173	Targeting Brain Renin-Angiotensin System for the prevention and treatment of Alzheimer disease: past, present and future.. *Ageing Research Reviews*, **2022**, 101612	12	3
172	Improvement of Glycaemia and Endothelial Function by a New Low-Dose Curcuminoid in an Animal Model of Type 2 Diabetes. *International Journal of Molecular Sciences*, **2022**, 23, 5652	6.3	0
171	L H. Essential Oil Inhibits the Inflammatory Response in Macrophages Through Blockade of NF-KB Signaling Cascade.. *Frontiers in Pharmacology*, **2021**, 12, 695911	5.6	3
170	Paper-Based Biosensors for COVID-19: A Review of Innovative Tools for Controlling the Pandemic. *ACS Omega*, **2021**, 6, 29268-29290	3.9	9
169	Propolis from southeastern Brazil produced by Apis mellifera affects innate immunity by modulating cell marker expression, cytokine production and intracellular pathways in human monocytes. *Journal of Pharmacy and Pharmacology*, **2021**, 73, 135-144	4.8	8
168	Therapies for Alzheimer disease: a metabolic perspective. *Molecular Genetics and Metabolism*, **2021**, 132, 162-172	3.7	3
167	Exosomes as new therapeutic vectors for pancreatic cancer treatment. *European Journal of Pharmaceutics and Biopharmaceutics*, **2021**, 161, 4-14	5.7	3
166	Anti-Inflammatory Activity of Calendula officinalis L. Flower Extract. *Cosmetics*, **2021**, 8, 31	2.7	4
165	Antitumor Activity of -Derived Phlorotannins through Activation of Apoptotic Signals in Gastric and Colorectal Tumor Cell Lines. *International Journal of Molecular Sciences*, **2021**, 22,	6.3	5
164	Pharmacological combination of nivolumab with dendritic cell vaccines in cancer immunotherapy: An overview. *Pharmacological Research*, **2021**, 164, 105309	10.2	5
163	Inflammation in Bipolar Disorder (BD): Identification of new therapeutic targets. *Pharmacological Research*, **2021**, 163, 105325	10.2	20

162	Role of Coffee Caffeine and Chlorogenic Acids Adsorption to Polysaccharides with Impact on Brew Immunomodulation Effects. *Foods*, **2021**, 10,	4.9	6
161	Chemical characterization and bioactive potential of Artemisia campestris L. subsp. maritima (DC) Arcang. essential oil and hydrodistillation residual water. *Journal of Ethnopharmacology*, **2021**, 276, 114146	5	1
160	Crosstalk between estrogen, dendritic cells, and SARS-CoV-2 infection. *Reviews in Medical Virology*, **2021**, e2290	11.7	2
159	Chemical composition and biological activity of essential oil of L. subsp. (Schreb.) Arcang. (Lamiaceae) from Sardinia Island (Italy).. *Natural Product Research*, **2021**, 1-8	2.3	2
158	Allergic contact dermatitis: From pathophysiology to development of new preventive strategies. *Pharmacological Research*, **2020**, 162, 105282	10.2	4
157	Chemical characterization and bioactivity of the essential oil from , a Sardinian endemism. *Natural Product Research*, **2020**, 1-5	2.3	2
156	Chitosan Nanoparticles: Shedding Light on Immunotoxicity and Hemocompatibility. *Frontiers in Bioengineering and Biotechnology*, **2020**, 8, 100	5.8	27
155	Safe-by-Design of Glucan Nanoparticles: Size Matters When Assessing the Immunotoxicity. *Chemical Research in Toxicology*, **2020**, 33, 915-932	4	6
154	Chemical composition of Crithmum maritimum L. essential oil and hydrodistillation residual water by GC-MS and HPLC-DAD-MS/MS, and their biological activities. *Industrial Crops and Products*, **2020**, 149, 112329	5.9	17
153	How the Lack of Chitosan Characterization Precludes Implementation of the Safe-by-Design Concept. *Frontiers in Bioengineering and Biotechnology*, **2020**, 8, 165	5.8	22
152	Airborne environmental fine particles induce intense inflammatory response regardless of the absence of heavy metal elements. *Ecotoxicology and Environmental Safety*, **2020**, 195, 110500	7	2
151	Characterization and Cytotoxicity Assessment of the Lipophilic Fractions of Different Morphological Parts of. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	8
150	A Methodological Safe-by-Design Approach for the Development of Nanomedicines. *Frontiers in Bioengineering and Biotechnology*, **2020**, 8, 258	5.8	31
149	Dendritic Cell Vaccines for Cancer Immunotherapy: The Role of Human Conventional Type 1 Dendritic Cells. *Pharmaceutics*, **2020**, 12,	6.4	30
148	Giardia lamblia Decreases NF-Β p65 Protein Levels and Modulates LPS-Induced Pro-Inflammatory Response in Macrophages. *Scientific Reports*, **2020**, 10, 6234	4.9	9
147	L. subsp. Leaves: Nutritional Profile, Phenolic Composition and Biological Properties. *International Journal of Environmental Research and Public Health*, **2020**, 18,	4.6	3
146	Chitosan-coated PLGA nanoparticles for the nasal delivery of ropinirole hydrochloride: In vitro and ex vivo evaluation of efficacy and safety. *International Journal of Pharmaceutics*, **2020**, 589, 119776	6.5	26
145	Anti-inflammatory potential of Portuguese thermal waters. *Scientific Reports*, **2020**, 10, 22313	4.9	10

144	Chemical signature and antimicrobial activity of Central Portuguese Natural Mineral Waters against selected skin pathogens. *Environmental Geochemistry and Health*, **2020**, 42, 2039-2057	4.7	3
143	Phlorotannins from : Modulation of Inflammatory Response by Blocking NF-B Signaling Pathway. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	13
142	Antifungal and anti-inflammatory potential of the endangered aromatic plant Thymus albicans. *Scientific Reports*, **2020**, 10, 18859	4.9	2
141	Evaluating Skin Sensitization Via Soft and Hard Multivariate Modeling. *International Journal of Toxicology*, **2020**, 39, 547-559	2.4	3
140	Unravelling the Immunotoxicity of Polycaprolactone Nanoparticles-Effects of Polymer Molecular Weight, Hydrolysis, and Blends. *Chemical Research in Toxicology*, **2020**, 33, 2819-2833	4	4
139	Calcium Modulation, Anti-Oxidant and Anti-Inflammatory Effect of Skin Allergens Targeting the Nrf2 Signaling Pathway in Alzheimer Disease Cellular Models. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	4
138	NLRP3 Inflammasome and Allergic Contact Dermatitis: A Connection to Demystify. *Pharmaceutics*, **2020**, 12,	6.4	8
137	In vitro evaluation of potential benefits of a silica-rich thermal water (Monfortinho Thermal Water) in hyperkeratotic skin conditions. *International Journal of Biometeorology*, **2020**, 64, 1957-1968	3.7	3
136	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
135	Biomaterial-based platforms for in situ dendritic cell programming and their use in antitumor immunotherapy **2019**, 7, 238		20
134	Is Alzheimer disease an inflammasomopathy?. *Ageing Research Reviews*, **2019**, 56, 100966	12	43
133	Unveiling the Antifungal Potential of Two Iberian Thyme Essential Oils: Effect on Germ Tube and Preformed Biofilms. *Frontiers in Pharmacology*, **2019**, 10, 446	5.6	21
132	Poly(D,L-Lactic Acid) Nanoparticle Size Reduction Increases Its Immunotoxicity. *Frontiers in Bioengineering and Biotechnology*, **2019**, 7, 137	5.8	21
131	Nanostructuring lipid carriers using Ridolfia segetum (L.) Moris essential oil. *Materials Science and Engineering C*, **2019**, 103, 109804	8.3	13
130	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
129	Optimization of Chitosan-casein Nanoparticles for Improved Gene Delivery: Characterization, Stability, and Transfection Efficiency. *AAPS PharmSciTech*, **2019**, 20, 132	3.9	11
128	Glucan Particles Are a Powerful Adjuvant for the HBsAg, Favoring Antiviral Immunity. *Molecular Pharmaceutics*, **2019**, 16, 1971-1981	5.6	14
127	Chitosan Plus Compound 48/80: Formulation and Preliminary Evaluation as a Hepatitis B Vaccine Adjuvant. *Pharmaceutics*, **2019**, 11,	6.4	13

126	Easy and effective method to generate endotoxin-free chitosan particles for immunotoxicology and immunopharmacology studies. *Journal of Pharmacy and Pharmacology*, **2019**, 71, 920-928	4.8	16
125	Activity and Cell-Death Pathway in Induced by Sugiol: Vectorization Using Yeast Cell Wall Particles Obtained From. *Frontiers in Cellular and Infection Microbiology*, **2019**, 9, 208	5.9	12
124	Unveiling the bioactive potential of the essential oil of a Portuguese endemism, Santolina impressa. *Journal of Ethnopharmacology*, **2019**, 244, 112120	5	6
123	Apple Pomace Extract as a Sustainable Food Ingredient. *Antioxidants*, **2019**, 8,	7.1	38
122	Development of a novel dendritic cell-based immunotherapy targeting cancer stem cells.. *Journal of Clinical Oncology*, **2019**, 37, e14009-e14009	2.2	1
121	Hazard Assessment of Polymeric Nanobiomaterials for Drug Delivery: What Can We Learn From Literature So Far. *Frontiers in Bioengineering and Biotechnology*, **2019**, 7, 261	5.8	40
120	Oral treatment with T6-loaded yeast cell wall particles reduces the parasitemia in murine visceral leishmaniasis model. *Scientific Reports*, **2019**, 9, 20080	4.9	1
119	Polymeric nanoengineered HBsAg DNA vaccine designed in combination with β-glucan. *International Journal of Biological Macromolecules*, **2019**, 122, 930-939	7.9	14
118	Ischaemia alters the effects of cardiomyocyte-derived extracellular vesicles on macrophage activation. *Journal of Cellular and Molecular Medicine*, **2019**, 23, 1137-1151	5.6	20
117	Chemical composition, anti-inflammatory activity and cytotoxicity of Thymus zygis L. subsp. sylvestris (Hoffmanns. & Link) Cout. essential oil and its main compounds. *Arabian Journal of Chemistry*, **2019**, 12, 3236-3243	5.9	20
116	Chemical characterization and cytotoxic potential of an ellagitannin-enriched fraction from Fragaria vesca leaves. *Arabian Journal of Chemistry*, **2019**, 12, 3652-3666	5.9	14
115	L. leaves as source of anti-inflammatory and antioxidant phytoconstituents. *Natural Product Research*, **2019**, 33, 1824-1827	2.3	6
114	New Insights into the Anti-Inflammatory and Antioxidant Properties of Nitrated Phospholipids. *Lipids*, **2018**, 53, 117-131	1.6	18
113	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
112	The Inclusion of Chitosan in Poly-ε-caprolactone Nanoparticles: Impact on the Delivery System Characteristics and on the Adsorbed Ovalbumin Secondary Structure. *AAPS PharmSciTech*, **2018**, 19, 101-113	3.9	9
111	Polyphenolic characterisation and bioactivity of an Oxalis pes-caprae L. leaf extract. *Natural Product Research*, **2018**, 32, 732-738	2.3	8
110	New insights on the anti-inflammatory potential and safety profile of Thymus carnosus and Thymus camphoratus essential oils and their main compounds. *Journal of Ethnopharmacology*, **2018**, 225, 10-17	5	19
109	Chitosan:β-glucan particles as a new adjuvant for the hepatitis B antigen. *European Journal of Pharmaceutics and Biopharmaceutics*, **2018**, 131, 33-43	5.7	13

108	In vitro anti-Leishmania activity of T6 synthetic compound encapsulated in yeast-derived β(1,3)-d-glucan particles. *International Journal of Biological Macromolecules*, **2018**, 119, 1264-1275	7.9	8
107	Adjuvant Activity of Poly-ε-caprolactone/Chitosan Nanoparticles Characterized by Mast Cell Activation and IFN-γ and IL-17 Production. *Molecular Pharmaceutics*, **2018**, 15, 72-82	5.6	21
106	Oral hepatitis B vaccine: chitosan or glucan based delivery systems for efficient HBsAg immunization following subcutaneous priming. *International Journal of Pharmaceutics*, **2018**, 535, 261-271	6.5	27
105	Highlighting the Role of DC-NK Cell Interplay in Immunobiology and Immunotherapy **2018**,		6
104	Antiinflammatory Activity of Polyphenols on Dendritic Cells **2018**, 395-415		1
103	Exosomes as adjuvants for the recombinant hepatitis B antigen: First report. *European Journal of Pharmaceutics and Biopharmaceutics*, **2018**, 133, 1-11	5.7	25
102	Bioactivity of Acanthus mollis - Contribution of benzoxazinoids and phenylpropanoids. *Journal of Ethnopharmacology*, **2018**, 227, 198-205	5	8
101	Contact dermatitis: in pursuit of sensitizers' molecular targets through proteomics. *Archives of Toxicology*, **2017**, 91, 811-825	5.8	8
100	Assessment of safe bioactive doses of Foeniculum vulgare Mill. essential oil from Portugal. *Natural Product Research*, **2017**, 31, 2654-2659	2.3	11
99	Urolithins impair cell proliferation, arrest the cell cycle and induce apoptosis in UMUC3 bladder cancer cells. *Investigational New Drugs*, **2017**, 35, 671-681	4.3	21
98	Urtica spp.: Phenolic composition, safety, antioxidant and anti-inflammatory activities. *Food Research International*, **2017**, 99, 485-494	7	39
97	Antioxidant, Anti-Inflammatory, and Analgesic Activities of L. Infusion. *Evidence-based Complementary and Alternative Medicine*, **2017**, 2017, 8309894	2.3	15
96	Inflammasome in Dendritic Cells Immunobiology: Implications to Diseases and Therapeutic Strategies. *Current Drug Targets*, **2017**, 18, 1003-1018	3	9
95	Lipophilic Fraction of Cultivated Bifurcaria bifurcata R. Ross: Detailed Composition and In Vitro Prospection of Current Challenging Bioactive Properties. *Marine Drugs*, **2017**, 15,	6	19
94	Valorization of Lipids from Gracilaria sp. through Lipidomics and Decoding of Antiproliferative and Anti-Inflammatory Activity. *Marine Drugs*, **2017**, 15,	6	54
93	Antioxidant and anti-inflammatory activities of Geranium robertianum L. decoctions. *Food and Function*, **2017**, 8, 3355-3365	6.1	27
92	Dendritic cell-based immunotherapy: a basic review and recent advances. *Immunologic Research*, **2017**, 65, 798-810	4.3	101
91	In vitro macrophage nitric oxide production by Pterospartum tridentatum (L.) Willk. inflorescence polysaccharides. *Carbohydrate Polymers*, **2017**, 157, 176-184	10.3	24

90	Chemical Composition of Laurencia obtusa Extract and Isolation of a New C-Acetogenin. *Molecules*, **2017**, 22,	4.8	8
89	Poly-?-caprolactone/chitosan nanoparticles provide strong adjuvant effect for hepatitis B antigen. *Nanomedicine*, **2017**, 12, 2335-2348	5.6	21
88	In Vitro Dendritic Cell-Based Test for Skin Sensitizers Identification and Potency Estimation **2017**, 417-435		
87	Antitumor dendritic cell-based vaccines: lessons from 20´years of clinical trials and future perspectives. *Translational Research*, **2016**, 168, 74-95	11	89
86	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
85	Immunomodulatory/inflammatory effects of geopropolis produced by Melipona fasciculata Smith in combination with doxorubicin on THP-1 cells. *Journal of Pharmacy and Pharmacology*, **2016**, 68, 1551-1558	4.8	5
84	Ziziphora tenuior L. essential oil from Dana Biosphere Reserve (Southern Jordan); Chemical characterization and assessment of biological activities. *Journal of Ethnopharmacology*, **2016**, 194, 963-970	5	12
83	Chemical composition and biological activities of Artemisia judaica essential oil from southern desert of Jordan. *Journal of Ethnopharmacology*, **2016**, 191, 161-168	5	38
82	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). *Autophagy*, **2016**, 12, 1-222	10.2	3838
81	Immune response elicited by an intranasally delivered HBsAg low-dose adsorbed to poly-Ecaprolactone based nanoparticles. *International Journal of Pharmaceutics*, **2016**, 504, 59-69	6.5	35
80	New Claims for Wild Carrot (Daucus carota subsp. carota) Essential Oil. *Evidence-based Complementary and Alternative Medicine*, **2016**, 2016, 9045196	2.3	15
79	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
78	The Flavone Luteolin Inhibits Liver X Receptor Activation. *Journal of Natural Products*, **2016**, 79, 1423-8	4.9	26
77	Poly-Ecaprolactone/Chitosan and Chitosan Particles: Two Recombinant Antigen Delivery Systems for Intranasal Vaccination. *Methods in Molecular Biology*, **2016**, 1404, 697-713	1.4	11
76	Effect of particulate adjuvant on the anthrax protective antigen dose required for effective nasal vaccination. *Vaccine*, **2015**, 33, 3609-13	4.1	17
75	Autophagy and inflammasome interplay. *DNA and Cell Biology*, **2015**, 34, 274-81	3.6	45
74	Synthesis and controlled curcumin supramolecular complex release from pH-sensitive modified gum-arabic-based hydrogels. *RSC Advances*, **2015**, 5, 94519-94533	3.7	27
73	Artemisia herba-alba essential oil from Buseirah (South Jordan): Chemical characterization and assessment of safe antifungal and anti-inflammatory doses. *Journal of Ethnopharmacology*, **2015**, 174, 153-60	5	39

72	Bioactivity and safety profile of Daucus carota subsp. maximus essential oil. *Industrial Crops and Products*, **2015**, 77, 218-224	5.9	10
71	Ridolfia segetum (L.) Moris (Apiaceae) from Portugal: A source of safe antioxidant and anti-inflammatory essential oil. *Industrial Crops and Products*, **2015**, 65, 56-61	5.9	13
70	Myrtus communis L. as source of a bioactive and safe essential oil. *Food and Chemical Toxicology*, **2015**, 75, 166-72	4.7	40
69	Cymbopogon citratus industrial waste as a potential source of bioactive compounds. *Journal of the Science of Food and Agriculture*, **2015**, 95, 2652-9	4.3	16
68	Phospholipidomic profile variation on dendritic-like cells exposed to skin or respiratory sensitizers and respiratory irritant. *Toxicology Letters*, **2015**, 238, S235-S236	4.4	
67	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
66	Daucus carota subsp. gummifer essential oil as a natural source of antifungal and anti-inflammatory drugs. *Industrial Crops and Products*, **2015**, 65, 361-366	5.9	13
65	Nasal Vaccines Against Hepatitis B: An Update. *Current Pharmaceutical Biotechnology*, **2015**, 16, 882-90	2.6	10
64	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
63	Chemical characterization and anti-inflammatory activity of luteolin glycosides isolated from lemongrass. *Journal of Functional Foods*, **2014**, 10, 436-443	5.1	51
62	Bioactivity of Fragaria vesca leaves through inflammation, proteasome and autophagy modulation. *Journal of Ethnopharmacology*, **2014**, 158 Pt A, 113-22	5	20
61	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
60	Oxidative stress-dependent activation of the eIF2AATF4 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
59	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
58	The effect of neurotensin in human keratinocytes--implication on impaired wound healing in diabetes. *Experimental Biology and Medicine*, **2014**, 239, 6-12	3.7	19
57	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
56	Assessment of the properties of the essential oil from Ridolfia segetum Moris (Portugal) on cancer cell viability. *Planta Medica*, **2014**, 80,	3.1	2
55	Molecular and cellular mechanisms of bone morphogenetic proteins and activins in the skin: potential benefits for wound healing. *Archives of Dermatological Research*, **2013**, 305, 557-69	3.3	28

54	New compounds, chemical composition, antifungal activity and cytotoxicity of the essential oil from Myrtus nivellei Batt. & Trab., an endemic species of Central Sahara. *Journal of Ethnopharmacology*, **2013**, 149, 613-20	5	23
53	Antifungal, antioxidant and anti-inflammatory activities of Oenanthe crocata L. essential oil. *Food and Chemical Toxicology*, **2013**, 62, 349-54	4.7	69
52	Otanthus maritimus (L.) Hoffmanns. & Link as a source of a bioactive and fragrant oil. *Industrial Crops and Products*, **2013**, 43, 484-489	5.9	11
51	Margotia gummifera essential oil as a source of anti-inflammatory drugs. *Industrial Crops and Products*, **2013**, 47, 86-91	5.9	7
50	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
49	Antifungal and anti-inflammatory potential of Lavandula stoechas and Thymus herba-barona essential oils. *Industrial Crops and Products*, **2013**, 44, 97-103	5.9	65
48	Development of an in vitro dendritic cell-based test for skin sensitizer identification. *Chemical Research in Toxicology*, **2013**, 26, 368-78	4	17
47	Anti-inflammatory activity of Cymbopogon citratus leaves infusion via proteasome and nuclear factor-B pathway inhibition: contribution of chlorogenic acid. *Journal of Ethnopharmacology*, **2013**, 148, 126-34	5	82
46	Prospective phospholipid markers for skin sensitization prediction in keratinocytes: a phospholipidomic approach. *Archives of Biochemistry and Biophysics*, **2013**, 533, 33-41	4.1	18
45	Propolis and its constituent caffeic acid suppress LPS-stimulated pro-inflammatory response by blocking NF-B and MAPK activation in macrophages. *Journal of Ethnopharmacology*, **2013**, 149, 84-92	5	113
44	Essential oil of common sage (Salvia officinalis L.) from Jordan: assessment of safety in mammalian cells and its antifungal and anti-inflammatory potential. *BioMed Research International*, **2013**, 2013, 538940	3	69
43	Neurotensin modulates the migratory and inflammatory response of macrophages under hyperglycemic conditions. *BioMed Research International*, **2013**, 2013, 941764	3	20
42	Composition and biological activity of the essential oil from Thapsia minor, a new source of geranyl acetate. *Industrial Crops and Products*, **2012**, 35, 166-171	5.9	41
41	Composition, antifungal activity and cytotoxicity of the essential oils of Seseli tortuosum L. and Seseli montanum subsp. peixotoanum (Samp.) M. La z from Portugal. *Industrial Crops and Products*, **2012**, 39, 204-209	5.9	15
40	Intracellular signaling pathways modulated by phenolic compounds: application for new anti-inflammatory drugs discovery. *Current Medicinal Chemistry*, **2012**, 19, 2876-900	4.3	78
39	Lavandula luisieri essential oil as a source of antifungal drugs. *Food Chemistry*, **2012**, 135, 1505-10	8.5	55
38	Essential oil of Juniperus communis subsp. alpina (Suter) lak needles: chemical composition, antifungal activity and cytotoxicity. *Phytotherapy Research*, **2012**, 26, 1352-7	6.7	26
37	Profiling changes triggered during maturation of dendritic cells: a lipidomic approach. *Analytical and Bioanalytical Chemistry*, **2012**, 403, 457-71	4.4	12

36	Immunostimulant activity of Uncaria Tomentosa and its tannins. *Planta Medica*, **2012**, 78,	3.1	2
35	Anti-inflammatory potential of Lavandula viridis esential oil. *Planta Medica*, **2012**, 78,	3.1	2
34	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
33	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
32	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
31	CXCL12/CXCR4 promotes motility and proliferation of glioma cells: Cancer Biology & Therapy 2010; 9: 56-65. *Annals of Neurosciences*, **2010**, 17, 85-6	1.1	3
30	Role of neuropeptides in skin inflammation and its involvement in diabetic wound healing. *Expert Opinion on Biological Therapy*, **2010**, 10, 1427-39	5.4	54
29	CXCL12/CXCR4 promotes motility and proliferation of glioma cells. *Cancer Biology and Therapy*, **2010**, 9, 56-65	4.6	55
28	Anti-inflammatory activity of Cymbopogon citratus leaf infusion in lipopolysaccharide-stimulated dendritic cells: contribution of the polyphenols. *Journal of Medicinal Food*, **2010**, 13, 681-90	2.8	54
27	Essential oils from Distichoselinum tenuifolium: chemical composition, cytotoxicity, antifungal and anti-inflammatory properties. *Journal of Ethnopharmacology*, **2010**, 130, 593-8	5	38
26	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
25	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
24	Mucosal vaccines: recent progress in understanding the natural barriers. *Pharmaceutical Research*, **2010**, 27, 211-23	4.5	62
23	Chemical, antifungal and cytotoxic evaluation of the essential oil of Thymus zygis subsp. sylvestris. *Industrial Crops and Products*, **2010**, 32, 70-75	5.9	46
22	Potential antioxidant and anti-inflammatory properties in Teucrium salviastrum Schreb.. *Planta Medica*, **2010**, 76,	3.1	2
21	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
20	A light, scanning electron and transmission electron microscopic study of a Fetal mouse Skin Dendritic Cell line (FSDC). *Microscopy and Microanalysis*, **2009**, 15, 35-36	0.5	1
19	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

18	Essential oil of Daucus carota subsp. halophilus: composition, antifungal activity and cytotoxicity. *Journal of Ethnopharmacology*, **2008**, 119, 129-34	5	110
17	Alginate coated chitosan nanoparticles are an effective subcutaneous adjuvant for hepatitis B surface antigen. *International Immunopharmacology*, **2008**, 8, 1773-80	5.8	83
16	Induction of lymphocytes activated marker CD69 following exposure to chitosan and alginate biopolymers. *International Journal of Pharmaceutics*, **2007**, 337, 254-64	6.5	40
15	Evaluation of the immune response following a short oral vaccination schedule with hepatitis B antigen encapsulated into alginate-coated chitosan nanoparticles. *European Journal of Pharmaceutical Sciences*, **2007**, 32, 278-90	5.1	98
14	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
13	Uptake studies in rat Peyer's patches, cytotoxicity and release studies of alginate coated chitosan nanoparticles for mucosal vaccination. *Journal of Controlled Release*, **2006**, 114, 348-58	11.7	146
12	Contact sensitizers downregulate the expression of the chemokine receptors CCR6 and CXCR4 in a skin dendritic cell line. *Archives of Dermatological Research*, **2005**, 297, 43-7	3.3	10
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