

# Maria Teresa Cruz

## List of Publications by Year in descending order

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Version: 2024-02-01

194  
papers

10,300  
citations

66343

42  
h-index

38395

95  
g-index

197  
all docs

197  
docs citations

197  
times ranked

21346  
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
2	Uptake studies in rat Peyer's patches, cytotoxicity and release studies of alginate coated chitosan nanoparticles for mucosal vaccination. <i>Journal of Controlled Release</i> , 2006, 114, 348-358.	9.9	164
3	Dendritic cell-based immunotherapy: a basic review and recent advances. <i>Immunologic Research</i> , 2017, 65, 798-810.	2.9	158
4	Propolis and its constituent caffeic acid suppress LPS-stimulated pro-inflammatory response by blocking NF- $\kappa$ B and MAPK activation in macrophages. <i>Journal of Ethnopharmacology</i> , 2013, 149, 84-92.	4.1	144
5	Essential oil of <i>Daucus carota</i> subsp. <i>halophilus</i> : Composition, antifungal activity and cytotoxicity. <i>Journal of Ethnopharmacology</i> , 2008, 119, 129-134.	4.1	124
6	Antitumor dendritic cell-based vaccines: lessons from 20 years of clinical trials and future perspectives. <i>Translational Research</i> , 2016, 168, 74-95.	5.0	116
7	Evaluation of the immune response following a short oral vaccination schedule with hepatitis B antigen encapsulated into alginate-coated chitosan nanoparticles. <i>European Journal of Pharmaceutical Sciences</i> , 2007, 32, 278-290.	4.0	109
8	Essential Oil of Common Sage ( <i>Salvia officinalis</i> L.) from Jordan: Assessment of Safety in Mammalian Cells and Its Antifungal and Anti-Inflammatory Potential. <i>BioMed Research International</i> , 2013, 2013, 1-9.	1.9	105
9	Antifungal, antioxidant and anti-inflammatory activities of <i>Oenanthe crocata</i> L. essential oil. <i>Food and Chemical Toxicology</i> , 2013, 62, 349-354.	3.6	99
10	Alginate coated chitosan nanoparticles are an effective subcutaneous adjuvant for hepatitis B surface antigen. <i>International Immunopharmacology</i> , 2008, 8, 1773-1780.	3.8	97
11	Anti-inflammatory activity of <i>Cymbopogon citratus</i> leaves infusion via proteasome and nuclear factor- $\kappa$ B pathway inhibition: Contribution of chlorogenic acid. <i>Journal of Ethnopharmacology</i> , 2013, 148, 126-134.	4.1	97
12	Intracellular Signaling Pathways Modulated by Phenolic Compounds: Application for New Anti-Inflammatory Drugs Discovery. <i>Current Medicinal Chemistry</i> , 2012, 19, 2876-2900.	2.4	91
13	Antifungal and anti-inflammatory potential of <i>Lavandula stoechas</i> and <i>Thymus herba-barona</i> essential oils. <i>Industrial Crops and Products</i> , 2013, 44, 97-103.	5.2	86
14	<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, 818-827.	4.1	80
15	Mucosal Vaccines: Recent Progress in Understanding the Natural Barriers. <i>Pharmaceutical Research</i> , 2010, 27, 211-223.	3.5	70
16	Anti-Inflammatory Activity of <i>Cymbopogon citratus</i> Leaf Infusion in Lipopolysaccharide-Stimulated Dendritic Cells: Contribution of the Polyphenols. <i>Journal of Medicinal Food</i> , 2010, 13, 681-690.	1.5	69
17	Valorization of Lipids from <i>Gracilaria</i> sp. through Lipidomics and Decoding of Antiproliferative and Anti-Inflammatory Activity. <i>Marine Drugs</i> , 2017, 15, 62.	4.6	68
18	Role of neuropeptides in skin inflammation and its involvement in diabetic wound healing. <i>Expert Opinion on Biological Therapy</i> , 2010, 10, 1427-1439.	3.1	67

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19	Lavandula luisieri essential oil as a source of antifungal drugs. Food Chemistry, 2012, 135, 1505-1510.	8.2	67
20	Is Alzheimer's disease an inflammasomopathy?. Ageing Research Reviews, 2019, 56, 100966.	10.9	67
21	CXCL12/CXCR4 promotes motility and proliferation of glioma cells. Cancer Biology and Therapy, 2010, 9, 56-65.	3.4	64
22	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.	5.2	64
23	Dendritic Cell Vaccines for Cancer Immunotherapy: The Role of Human Conventional Type 1 Dendritic Cells. Pharmaceutics, 2020, 12, 158.	4.5	63
24	Chemical characterization and anti-inflammatory activity of luteolin glycosides isolated from lemongrass. Journal of Functional Foods, 2014, 10, 436-443.	3.4	62
25	Hazard Assessment of Polymeric Nanobiomaterials for Drug Delivery: What Can We Learn From Literature So Far. Frontiers in Bioengineering and Biotechnology, 2019, 7, 261.	4.1	62
26	Apple Pomace Extract as a Sustainable Food Ingredient. Antioxidants, 2019, 8, 189.	5.1	61
27	Chemical, antifungal and cytotoxic evaluation of the essential oil of Thymus zygis subsp. sylvestris. Industrial Crops and Products, 2010, 32, 70-75.	5.2	57
28	Urtica spp.: Phenolic composition, safety, antioxidant and anti-inflammatory activities. Food Research International, 2017, 99, 485-494.	6.2	57
29	Chitosan Nanoparticles: Shedding Light on Immunotoxicity and Hemocompatibility. Frontiers in Bioengineering and Biotechnology, 2020, 8, 100.	4.1	57
30	Chemical composition and biological activities of Artemisia judaica essential oil from southern desert of Jordan. Journal of Ethnopharmacology, 2016, 191, 161-168.	4.1	56
31	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, 153-160.	4.1	54
32	Myrtus communis L. as source of a bioactive and safe essential oil. Food and Chemical Toxicology, 2015, 75, 166-172.	3.6	53
33	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.	5.2	51
34	Oxidative stress-dependent activation of the eIF2 $\alpha$ -ATF $\beta$ unfolded protein response branch by skin sensitizer 1-fluoro-2,4-dinitrobenzene modulates dendritic-like cell maturation and inflammatory status in a biphasic manner. Free Radical Biology and Medicine, 2014, 77, 217-229.	2.9	51
35	Differential roles of PI3-Kinase, MAPKs and NF- $\kappa$ B on the manipulation of dendritic cell Th1/Th2 cytokine/chemokine polarizing profile. Molecular Immunology, 2009, 46, 2481-2492.	2.2	49
36	Activation of Phosphatidylinositol 3-Kinase/Akt and Impairment of Nuclear Factor- $\kappa$ B. American Journal of Pathology, 2010, 177, 2898-2911.	3.8	48

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37	LPS Induction of $\text{Î}^{\text{B}}\text{Î}^{\text{z}}$ Degradation and iNOS Expression in a Skin Dendritic Cell Line Is Prevented by the Janus Kinase 2 Inhibitor, Tyrphostin B42. Nitric Oxide - Biology and Chemistry, 2001, 5, 53-61.	2.7	47
38	Essential oils from <i>Distichoselinum tenuifolium</i> : Chemical composition, cytotoxicity, antifungal and anti-inflammatory properties. Journal of Ethnopharmacology, 2010, 130, 593-598.	4.1	47
39	Autophagy and Inflammasome Interplay. DNA and Cell Biology, 2015, 34, 274-281.	1.9	47
40	Interaction between polyalkylcyanoacrylate nanoparticles and peritoneal macrophages: MTT metabolism, NBT reduction, and NO production. Pharmaceutical Research, 1997, 14, 73-79.	3.5	46
41	Inflammation in Bipolar Disorder (BD): Identification of new therapeutic targets. Pharmacological Research, 2021, 163, 105325.	7.1	46
42	Induction of lymphocytes activated marker CD69 following exposure to chitosan and alginate biopolymers. International Journal of Pharmaceutics, 2007, 337, 254-264.	5.2	44
43	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, 1863-1871.	4.1	44
44	A Methodological Safe-by-Design Approach for the Development of Nanomedicines. Frontiers in Bioengineering and Biotechnology, 2020, 8, 258.	4.1	44
45	Granulocyteâ€“macrophage colonyâ€“stimulating factor activates the transcription of nuclear factor kappa B and induces the expression of nitric oxide synthase in a skin dendritic cell line. Immunology and Cell Biology, 2001, 79, 590-596.	2.3	41
46	Immune response elicited by an intranasally delivered HBsAg low-dose adsorbed to poly- $\text{Î}^{\text{u}}$ -caprolactone based nanoparticles. International Journal of Pharmaceutics, 2016, 504, 59-69.	5.2	41
47	Paper-Based Biosensors for COVID-19: A Review of Innovative Tools for Controlling the Pandemic. ACS Omega, 2021, 6, 29268-29290.	3.5	40
48	Exosomes as adjuvants for the recombinant hepatitis B antigen: First report. European Journal of Pharmaceutics and Biopharmaceutics, 2018, 133, 1-11.	4.3	39
49	Chemical composition of <i>Crithmum maritimum</i> 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.	5.2	39
50	UV Filters: Challenges and Prospects. Pharmaceutics, 2022, 15, 263.	3.8	39
51	Contact sensitizer nickel sulfate activates the transcription factors NF- $\text{kB}$ and AP-1 and increases the expression of nitric oxide synthase in a skin dendritic cell line. Experimental Dermatology, 2004, 13, 18-26.	2.9	38
52	<i>Leishmania</i> -Infected MHC Class IIhigh Dendritic Cells Polarize CD4+ T Cells toward a Nonprotective T-bet+ IFN- $\text{Î}^{\text{3}}$ + IL-10+ Phenotype. Journal of Immunology, 2013, 191, 262-273.	0.8	37
53	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.	5.2	37
54	Antioxidant and anti-inflammatory activities of <i>Geranium robertianum</i> L. decoctions. Food and Function, 2017, 8, 3355-3365.	4.6	36

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55	Involvement of JAK2 and MAPK on type II nitric oxide synthase expression in skin-derived dendritic cells. <i>American Journal of Physiology - Cell Physiology</i> , 1999, 277, C1050-C1057.	4.6	35
56	Essential Oil of <i>Juniperus communis</i> subsp. <i>alpina</i> (Suter) Åelak Needles: Chemical Composition, Antifungal Activity and Cytotoxicity. <i>Phytotherapy Research</i> , 2012, 26, 1352-1357.	5.8	35
57	Poly(D,L-Lactic Acid) Nanoparticle Size Reduction Increases Its Immunotoxicity. <i>Frontiers in Bioengineering and Biotechnology</i> , 2019, 7, 137.	4.1	35
58	Molecular and cellular mechanisms of bone morphogenetic proteins and activins in the skin: potential benefits for wound healing. <i>Archives of Dermatological Research</i> , 2013, 305, 557-569.	1.9	33
59	Synthesis and controlled curcumin supramolecular complex release from pH-sensitive modified gum-arabic-based hydrogels. <i>RSC Advances</i> , 2015, 5, 94519-94533.	3.6	33
60	New insights on the anti-inflammatory potential and safety profile of <i>Thymus carnosus</i> and <i>Thymus camphoratus</i> essential oils and their main compounds. <i>Journal of Ethnopharmacology</i> , 2018, 225, 10-17.	4.1	33
61	Biomaterial-based platforms for in situ dendritic cell programming and their use in antitumor immunotherapy. , 2019, 7, 238.		33
62	The Flavone Luteolin Inhibits Liver X Receptor Activation. <i>Journal of Natural Products</i> , 2016, 79, 1423-1428.	3.0	32
63	Phlorotannins from <i>Fucus vesiculosus</i> : Modulation of Inflammatory Response by Blocking NF- $\kappa$ B Signaling Pathway. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6897.	4.1	32
64	Urolithins impair cell proliferation, arrest the cell cycle and induce apoptosis in UMUC3 bladder cancer cells. <i>Investigational New Drugs</i> , 2017, 35, 671-681.	2.6	31
65	In vitro macrophage nitric oxide production by <i>Pterospartum tridentatum</i> (L.) Willk. inflorescence polysaccharides. <i>Carbohydrate Polymers</i> , 2017, 157, 176-184.	10.2	31
66	How the Lack of Chitosan Characterization Precludes Implementation of the Safe-by-Design Concept. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 165.	4.1	31
67	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.	0.8	30
68	Bioactivity of <i>Fragaria vesca</i> leaves through inflammation, proteasome and autophagy modulation. <i>Journal of Ethnopharmacology</i> , 2014, 158, 113-122.	4.1	30
69	Unveiling the Antifungal Potential of Two Iberian Thyme Essential Oils: Effect on <i>C. albicans</i> Germ Tube and Preformed Biofilms. <i>Frontiers in Pharmacology</i> , 2019, 10, 446.	3.5	29
70	Chitosan Plus Compound 48/80: Formulation and Preliminary Evaluation as a Hepatitis B Vaccine Adjuvant. <i>Pharmaceutics</i> , 2019, 11, 72.	4.5	29
71	Chemical composition, anti-inflammatory activity and cytotoxicity of <i>Thymus zygis</i> L. subsp. <i>sylvestris</i> (Hoffmanns. & Link) Cout. essential oil and its main compounds. <i>Arabian Journal of Chemistry</i> , 2019, 12, 3236-3243.	4.9	29
72	Poly- $\beta$ -caprolactone/chitosan nanoparticles provide strong adjuvant effect for hepatitis B antigen. <i>Nanomedicine</i> , 2017, 12, 2335-2348.	3.3	29

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73	Dexamethasone prevents granulocyte-macrophage colony-stimulating factor-induced nuclear factor- $\kappa$ B activation, inducible nitric oxide synthase expression and nitric oxide production in a skin dendritic cell line. <i>Mediators of Inflammation</i> , 2003, 12, 71-78.	3.0	28
74	Adjuvant Activity of Poly- $\mu$ -caprolactone/Chitosan Nanoparticles Characterized by Mast Cell Activation and IFN- $\gamma$ and IL-17 Production. <i>Molecular Pharmaceutics</i> , 2018, 15, 72-82.	4.6	28
75	Ischaemia alters the effects of cardiomyocyte-derived extracellular vesicles on macrophage activation. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 1137-1151.	3.6	28
76	New Claims for Wild Carrot ( <i>Daucus carota</i> subsp. <i>carota</i> ) Essential Oil. <i>Evidence-based Complementary and Alternative Medicine</i> , 2016, 2016, 1-10.	1.2	27
77	Antioxidant, Anti-Inflammatory, and Analgesic Activities of <i>Agrimonia eupatoria</i> L. Infusion. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-13.	1.2	27
78	New compounds, chemical composition, antifungal activity and cytotoxicity of the essential oil from <i>Myrtus nivellei</i> Batt. & Trab., an endemic species of Central Sahara. <i>Journal of Ethnopharmacology</i> , 2013, 149, 613-620.	4.1	26
79	Lipophilic Fraction of Cultivated <i>Bifurcaria bifurcata</i> R. Ross: Detailed Composition and In Vitro Prospection of Current Challenging Bioactive Properties. <i>Marine Drugs</i> , 2017, 15, 340.	4.6	26
80	Targeting brain Renin-Angiotensin System for the prevention and treatment of Alzheimer's disease: Past, present and future. <i>Ageing Research Reviews</i> , 2022, 77, 101612.	10.9	26
81	Glucan Particles Are a Powerful Adjuvant for the HBsAg, Favoring Antiviral Immunity. <i>Molecular Pharmaceutics</i> , 2019, 16, 1971-1981.	4.6	25
82	Nanostructuring lipid carriers using <i>Ridolfia segetum</i> (L.) Moris essential oil. <i>Materials Science and Engineering C</i> , 2019, 103, 109804.	7.3	24
83	<i>Cymbopogon citratus</i> industrial waste as a potential source of bioactive compounds. <i>Journal of the Science of Food and Agriculture</i> , 2015, 95, 2652-2659.	3.5	23
84	Chitosan- $\beta$ -glucan particles as a new adjuvant for the hepatitis B antigen. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2018, 131, 33-43.	4.3	23
85	Chemical Composition and Effect against Skin Alterations of Bioactive Extracts Obtained by the Hydrodistillation of <i>Eucalyptus globulus</i> Leaves. <i>Pharmaceutics</i> , 2022, 14, 561.	4.5	23
86	Development of an in Vitro Dendritic Cell-Based Test for Skin Sensitizer Identification. <i>Chemical Research in Toxicology</i> , 2013, 26, 368-378.	3.3	22
87	Neurotensin Modulates the Migratory and Inflammatory Response of Macrophages under Hyperglycemic Conditions. <i>BioMed Research International</i> , 2013, 2013, 1-13.	1.9	22
88	Effect of particulate adjuvant on the anthrax protective antigen dose required for effective nasal vaccination. <i>Vaccine</i> , 2015, 33, 3609-3613.	3.8	22
89	Anti-Inflammatory Activity of <i>Calendula officinalis</i> L. Flower Extract. <i>Cosmetics</i> , 2021, 8, 31.	3.3	22
90	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.	2.8	21

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91	Composition, antifungal activity and cytotoxicity of the essential oils of <i>Seseli tortuosum</i> L. and <i>Seseli montanum</i> subsp. <i>peixotoanum</i> (Samp.) M. LaÅnz from Portugal. <i>Industrial Crops and Products</i> , 2012, 39, 204-209.	5.2	21
92	The effect of neurotensin in human keratinocytes – implication on impaired wound healing in diabetes. <i>Experimental Biology and Medicine</i> , 2014, 239, 6-12.	2.4	21
93	Neurotensin Decreases the Proinflammatory Status of Human Skin Fibroblasts and Increases Epidermal Growth Factor Expression. <i>International Journal of Inflammation</i> , 2014, 2014, 1-9.	1.5	21
94	Allergic contact dermatitis: From pathophysiology to development of new preventive strategies. <i>Pharmacological Research</i> , 2020, 162, 105282.	7.1	21
95	New Insights into the Anti-Inflammatory and Antioxidant Properties of Nitrated Phospholipids. <i>Lipids</i> , 2018, 53, 117-131.	1.7	20
96	Chemical characterization and cytotoxic potential of an ellagitannin-enriched fraction from <i>Fragaria vesca</i> leaves. <i>Arabian Journal of Chemistry</i> , 2019, 12, 3652-3666.	4.9	20
97	Antitumor Activity of <i>Fucus vesiculosus</i> -Derived Phlorotannins through Activation of Apoptotic Signals in Gastric and Colorectal Tumor Cell Lines. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7604.	4.1	20
98	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.	5.4	20
99	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.	3.0	19
100	Prospective phospholipid markers for skin sensitization prediction in keratinocytes: A phospholipidomic approach. <i>Archives of Biochemistry and Biophysics</i> , 2013, 533, 33-41.	3.0	18
101	<i>Daucus carota</i> subsp. <i>gummifer</i> essential oil as a natural source of antifungal and anti-inflammatory drugs. <i>Industrial Crops and Products</i> , 2015, 65, 361-366.	5.2	18
102	<i>Ziziphora tenuior</i> L. essential oil from Dana Biosphere Reserve (Southern Jordan); Chemical characterization and assessment of biological activities. <i>Journal of Ethnopharmacology</i> , 2016, 194, 963-970.	4.1	18
103	Easy and effective method to generate endotoxin-free chitosan particles for immunotoxicology and immunopharmacology studies. <i>Journal of Pharmacy and Pharmacology</i> , 2019, 71, 920-928.	2.4	18
104	NLRP3 Inflammasome and Allergic Contact Dermatitis: A Connection to Demystify. <i>Pharmaceutics</i> , 2020, 12, 867.	4.5	18
105	Unveiling the bioactive potential of the essential oil of a Portuguese endemism, <i>Santolina impressa</i> . <i>Journal of Ethnopharmacology</i> , 2019, 244, 112120.	4.1	17
106	Polymeric nanoengineered HBsAg DNA vaccine designed in combination with Î²-glucan. <i>International Journal of Biological Macromolecules</i> , 2019, 122, 930-939.	7.5	17
107	Photosensitization of lymphoblastoid cells with phthalocyanines at different saturating incubation times. <i>Cell Biology and Toxicology</i> , 1999, 15, 249-260.	5.3	16
108	<i>Ridolfia segetum</i> (L.) Moris (Apiaceae) from Portugal: A source of safe antioxidant and anti-inflammatory essential oil. <i>Industrial Crops and Products</i> , 2015, 65, 56-61.	5.2	16

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109	Activity and Cell-Death Pathway in <i>Leishmania infantum</i> Induced by Sugiol: Vectorization Using Yeast Cell Wall Particles Obtained From <i>Saccharomyces cerevisiae</i> . <i>Frontiers in Cellular and Infection Microbiology</i> , 2019, 9, 208.	3.9	16
110	Anti-inflammatory potential of Portuguese thermal waters. <i>Scientific Reports</i> , 2020, 10, 22313.	3.3	16
111	Propolis from southeastern Brazil produced by <i>Apis mellifera</i> affects innate immunity by modulating cell marker expression, cytokine production and intracellular pathways in human monocytes. <i>Journal of Pharmacy and Pharmacology</i> , 2021, 73, 135-144.	2.4	16
112	Profiling changes triggered during maturation of dendritic cells: a lipidomic approach. <i>Analytical and Bioanalytical Chemistry</i> , 2012, 403, 457-471.	3.7	15
113	Optimization of Chitosan- $\beta$ -casein Nanoparticles for Improved Gene Delivery: Characterization, Stability, and Transfection Efficiency. <i>AAPS PharmSciTech</i> , 2019, 20, 132.	3.3	15
114	Characterization and Cytotoxicity Assessment of the Lipophilic Fractions of Different Morphological Parts of <i>Acacia dealbata</i> . <i>International Journal of Molecular Sciences</i> , 2020, 21, 1814.	4.1	15
115	Assessment of safe bioactive doses of <i>Foeniculum vulgare</i> Mill. essential oil from Portugal. <i>Natural Product Research</i> , 2017, 31, 2654-2659.	1.8	14
116	Editorial: The Physiology of Inflammation – The Final Common Pathway to Disease. <i>Frontiers in Physiology</i> , 2018, 9, 1741.	2.8	14
117	Bioactivity of <i>Acanthus mollis</i> – Contribution of benzoxazinoids and phenylpropanoids. <i>Journal of Ethnopharmacology</i> , 2018, 227, 198-205.	4.1	14
118	In vitro anti- <i>Leishmania</i> activity of T6 synthetic compound encapsulated in yeast-derived $\beta$ -(1,3)-d-glucan particles. <i>International Journal of Biological Macromolecules</i> , 2018, 119, 1264-1275.	7.5	14
119	<i>Giardia lamblia</i> Decreases NF- $\kappa$ B p65/RelA Protein Levels and Modulates LPS-Induced Pro-Inflammatory Response in Macrophages. <i>Scientific Reports</i> , 2020, 10, 6234.	3.3	14
120	Role of Coffee Caffeine and Chlorogenic Acids Adsorption to Polysaccharides with Impact on Brew Immunomodulation Effects. <i>Foods</i> , 2021, 10, 378.	4.3	14
121	<i>Otanthus maritimus</i> (L.) Hoffmanns. & Link as a source of a bioactive and fragrant oil. <i>Industrial Crops and Products</i> , 2013, 43, 484-489.	5.2	13
122	The Inclusion of Chitosan in Poly- $\mu$ -caprolactone Nanoparticles: Impact on the Delivery System Characteristics and on the Adsorbed Ovalbumin Secondary Structure. <i>AAPS PharmSciTech</i> , 2018, 19, 101-113.	3.3	13
123	Exosomes as new therapeutic vectors for pancreatic cancer treatment. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2021, 161, 4-14.	4.3	13
124	<i>Lavandula viridis</i> L. Essential Oil Inhibits the Inflammatory Response in Macrophages Through Blockade of NF-KB Signaling Cascade. <i>Frontiers in Pharmacology</i> , 2021, 12, 695911.	3.5	13
125	Differential activation of nuclear factor kappa B subunits in a skin dendritic cell line in response to the strong sensitizer 2,4-dinitrofluorobenzene. <i>Archives of Dermatological Research</i> , 2002, 294, 419-425.	1.9	12
126	Contact sensitizers downregulate the expression of the chemokine receptors CCR6 and CXCR4 in a skin dendritic cell line. <i>Archives of Dermatological Research</i> , 2005, 297, 43-47.	1.9	12



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127	Bioactivity and safety profile of <i>Daucus carota</i> subsp. <i>maximus</i> essential oil. <i>Industrial Crops and Products</i> , 2015, 77, 218-224.	5.2	12
128	Inflammasome in Dendritic Cells Immunobiology: Implications to Diseases and Therapeutic Strategies. <i>Current Drug Targets</i> , 2017, 18, 1003-1018.	2.1	12
129	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.	9.0	12
130	Oxidized phosphatidylserine mitigates LPS-triggered macrophage inflammatory status through modulation of JNK and NF- $\kappa$ B signaling cascades. <i>Cellular Signalling</i> , 2019, 61, 30-38.	3.6	12
131	Safe-by-Design of Glucan Nanoparticles: Size Matters When Assessing the Immunotoxicity. <i>Chemical Research in Toxicology</i> , 2020, 33, 915-932.	3.3	12
132	Pharmacological combination of nivolumab with dendritic cell vaccines in cancer immunotherapy: An overview. <i>Pharmacological Research</i> , 2021, 164, 105309.	7.1	12
133	Calcium-Dependent Nitric Oxide Synthase Activity in Rat Thymocytes. <i>Biochemical and Biophysical Research Communications</i> , 1998, 248, 98-103.	2.1	11
134	Poly- $\mu$ -caprolactone/Chitosan and Chitosan Particles: Two Recombinant Antigen Delivery Systems for Intranasal Vaccination. <i>Methods in Molecular Biology</i> , 2016, 1404, 697-713.	0.9	11
135	Contact dermatitis: in pursuit of sensitizer <sup>TM</sup> s molecular targets through proteomics. <i>Archives of Toxicology</i> , 2017, 91, 811-825.	4.2	11
136	Polyphenolic characterisation and bioactivity of an <i>Oxalis pes-caprae</i> L. leaf extract. <i>Natural Product Research</i> , 2018, 32, 732-738.	1.8	11
137	Chemical characterization and bioactive potential of <i>Artemisia campestris</i> L. subsp. <i>maritima</i> (DC) Arcang. essential oil and hydrodistillation residual water. <i>Journal of Ethnopharmacology</i> , 2021, 276, 114146.	4.1	11
138	The Sensitizers Nickel Sulfate and 2,4-dinitrofluorobenzene Increase CD40 and IL-12 Receptor Expression in a Fetal Skin Dendritic Cell Line. <i>Bioscience Reports</i> , 2004, 24, 191-202.	2.4	10
139	<i>Margotia gummifera</i> essential oil as a source of anti-inflammatory drugs. <i>Industrial Crops and Products</i> , 2013, 47, 86-91.	5.2	10
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