

Maria Teresa Cruz

List of Publications by Year in descending order

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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	Chemical characterization and bioactivity of the essential oil from <i>Santolina insularis</i> , a Sardinian endemism. <i>Natural Product Research</i> , 2022, 36, 445-449.	1.8	8
2	Crosstalk between estrogen, dendritic cells, and SARS-CoV-2 infection. <i>Reviews in Medical Virology</i> , 2022, 32, e2290.	8.3	10
3	The Anti-Inflammatory Response of <i>Lavandula luisieri</i> and <i>Lavandula pedunculata</i> Essential Oils. <i>Plants</i> , 2022, 11, 370.	3.5	9
4	Mitochondria Fusion upon SERCA Inhibition Prevents Activation of the NLRP3 Inflammasome in Human Monocytes. <i>Cells</i> , 2022, 11, 433.	4.1	8
5	Exploring the antioxidant, anti-inflammatory and antiallergic potential of Brazilian propolis in monocytes. <i>Phytomedicine Plus</i> , 2022, 2, 100231.	2.0	8
6	UV Filters: Challenges and Prospects. <i>Pharmaceuticals</i> , 2022, 15, 263.	3.8	39
7	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
8	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
9	Up-to-Date Overview of the Use of Natural Ingredients in Sunscreens. <i>Pharmaceuticals</i> , 2022, 15, 372.	3.8	10
10	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
11	Improvement of Glycaemia and Endothelial Function by a New Low-Dose Curcuminoid in an Animal Model of Type 2 Diabetes. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5652.	4.1	3
12	Pharmacological combination of nivolumab with dendritic cell vaccines in cancer immunotherapy: An overview. <i>Pharmacological Research</i> , 2021, 164, 105309.	7.1	12
13	Inflammation in Bipolar Disorder (BD): Identification of new therapeutic targets. <i>Pharmacological Research</i> , 2021, 163, 105325.	7.1	46
14	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
15	Therapies for Alzheimer's disease: a metabolic perspective. <i>Molecular Genetics and Metabolism</i> , 2021, 132, 162-172.	1.1	8
16	Exosomes as new therapeutic vectors for pancreatic cancer treatment. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2021, 161, 4-14.	4.3	13
17	Anti-Inflammatory Activity of <i>Calendula officinalis</i> L. Flower Extract. <i>Cosmetics</i> , 2021, 8, 31.	3.3	22
18	Antifungal and Anti-Inflammatory Potential of <i>Bupleurum rigidum</i> subsp. <i>paniculatum</i> (Brot.) H.Wolff Essential Oil. <i>Antibiotics</i> , 2021, 10, 592.	3.7	9

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19	Antitumor Activity of Fucus vesiculosus-Derived Phlorotannins through Activation of Apoptotic Signals in Gastric and Colorectal Tumor Cell Lines. International Journal of Molecular Sciences, 2021, 22, 7604.	4.1	20
20	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.	4.1	11
21	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. Journal of Pharmacy and Pharmacology, 2021, 73, 135-144.	2.4	16
22	Crepis vesicaria L. subsp. taraxacifolia Leaves: Nutritional Profile, Phenolic Composition and Biological Properties. International Journal of Environmental Research and Public Health, 2021, 18, 151.	2.6	9
23	Paper-Based Biosensors for COVID-19: A Review of Innovative Tools for Controlling the Pandemic. ACS Omega, 2021, 6, 29268-29290.	3.5	40
24	Lavandula viridis L. Essential Oil Inhibits the Inflammatory Response in Macrophages Through Blockade of NF- κ B Signaling Cascade. Frontiers in Pharmacology, 2021, 12, 695911.	3.5	13
25	Chemical composition and biological activity of essential oil of <i>Teucrium scordium</i> L. subsp. <i>scordioides</i> (Schreb.) Arcang. (Lamiaceae) from Sardinia Island (Italy). Natural Product Research, 2021, , 1-8.	1.8	8
26	Chemical signature and antimicrobial activity of Central Portuguese Natural Mineral Waters against selected skin pathogens. Environmental Geochemistry and Health, 2020, 42, 2039-2057.	3.4	7
27	Phlorotannins from Fucus vesiculosus: Modulation of Inflammatory Response by Blocking NF- κ B Signaling Pathway. International Journal of Molecular Sciences, 2020, 21, 6897.	4.1	32
28	Antifungal and anti-inflammatory potential of the endangered aromatic plant Thymus albicans. Scientific Reports, 2020, 10, 18859.	3.3	9
29	Evaluating Skin Sensitization Via Soft and Hard Multivariate Modeling. International Journal of Toxicology, 2020, 39, 547-559.	1.2	5
30	Unravelling the Immunotoxicity of Polycaprolactone Nanoparticles—Effects of Polymer Molecular Weight, Hydrolysis, and Blends. Chemical Research in Toxicology, 2020, 33, 2819-2833.	3.3	7
31	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, 7791.	4.1	5
32	NLRP3 Inflammasome and Allergic Contact Dermatitis: A Connection to Demystify. Pharmaceutics, 2020, 12, 867.	4.5	18
33	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.	3.0	7
34	Editorial: Polymeric Nano-Biomaterials for Medical Applications: Advancements in Developing and Implementation Considering Safety-by-Design Concepts. Frontiers in Bioengineering and Biotechnology, 2020, 8, 599950.	4.1	5
35	Allergic contact dermatitis: From pathophysiology to development of new preventive strategies. Pharmacological Research, 2020, 162, 105282.	7.1	21
36	Chitosan Nanoparticles: Shedding Light on Immunotoxicity and Hemocompatibility. Frontiers in Bioengineering and Biotechnology, 2020, 8, 100.	4.1	57

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37	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
38	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. <i>Industrial Crops and Products</i> , 2020, 149, 112329.	5.2	39
39	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
40	Airborne environmental fine particles induce intense inflammatory response regardless of the absence of heavy metal elements. <i>Ecotoxicology and Environmental Safety</i> , 2020, 195, 110500.	6.0	4
41	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
42	A Methodological Safe-by-Design Approach for the Development of Nanomedicines. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 258.	4.1	44
43	Dendritic Cell Vaccines for Cancer Immunotherapy: The Role of Human Conventional Type 1 Dendritic Cells. <i>Pharmaceutics</i> , 2020, 12, 158.	4.5	63
44	<i>Giardia lamblia</i> Decreases NF- κ B p65/RelA Protein Levels and Modulates LPS-Induced Pro-Inflammatory Response in Macrophages. <i>Scientific Reports</i> , 2020, 10, 6234.	3.3	14
45	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.	4.8	7
46	Chitosan-coated PLGA nanoparticles for the nasal delivery of ropinirole hydrochloride: In vitro and ex vivo evaluation of efficacy and safety. <i>International Journal of Pharmaceutics</i> , 2020, 589, 119776.	5.2	64
47	Anti-inflammatory potential of Portuguese thermal waters. <i>Scientific Reports</i> , 2020, 10, 22313.	3.3	16
48	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
49	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
50	Apple Pomace Extract as a Sustainable Food Ingredient. <i>Antioxidants</i> , 2019, 8, 189.	5.1	61
51	Biomaterial-based platforms for in situ dendritic cell programming and their use in antitumor immunotherapy. , 2019, 7, 238.		33
52	Is Alzheimer's disease an inflammasomopathy?. <i>Ageing Research Reviews</i> , 2019, 56, 100966.	10.9	67
53	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
54	Poly(D,L-Lactic Acid) Nanoparticle Size Reduction Increases Its Immunotoxicity. <i>Frontiers in Bioengineering and Biotechnology</i> , 2019, 7, 137.	4.1	35

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55	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
56	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.	3.6	12
57	Optimization of Chitosan- β -casein Nanoparticles for Improved Gene Delivery: Characterization, Stability, and Transfection Efficiency. <i>AAPS PharmSciTech</i> , 2019, 20, 132.	3.3	15
58	Glucan Particles Are a Powerful Adjuvant for the HBsAg, Favoring Antiviral Immunity. <i>Molecular Pharmaceutics</i> , 2019, 16, 1971-1981.	4.6	25
59	Chitosan Plus Compound 48/80: Formulation and Preliminary Evaluation as a Hepatitis B Vaccine Adjuvant. <i>Pharmaceutics</i> , 2019, 11, 72.	4.5	29
60	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
61	Hazard Assessment of Polymeric Nanobiomaterials for Drug Delivery: What Can We Learn From Literature So Far. <i>Frontiers in Bioengineering and Biotechnology</i> , 2019, 7, 261.	4.1	62
62	Oral treatment with T6-loaded yeast cell wall particles reduces the parasitemia in murine visceral leishmaniasis model. <i>Scientific Reports</i> , 2019, 9, 20080.	3.3	3
63	Polymeric nanoengineered HBsAg DNA vaccine designed in combination with β -glucan. <i>International Journal of Biological Macromolecules</i> , 2019, 122, 930-939.	7.5	17
64	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
65	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
66	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
67	<i>Acanthus mollis</i> L. leaves as source of anti-inflammatory and antioxidant phytoconstituents. <i>Natural Product Research</i> , 2019, 33, 1824-1827.	1.8	10
68	Development of a novel dendritic cell-based immunotherapy targeting cancer stem cells.. <i>Journal of Clinical Oncology</i> , 2019, 37, e14009-e14009.	1.6	2
69	New Insights into the Anti-inflammatory and Antioxidant Properties of Nitrated Phospholipids. <i>Lipids</i> , 2018, 53, 117-131.	1.7	20
70	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
71	The Inclusion of Chitosan in Poly- β -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
72	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

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73	Adjuvant Activity of Poly- $\hat{\mu}$ -caprolactone/Chitosan Nanoparticles Characterized by Mast Cell Activation and IFN- \hat{I}^3 and IL-17 Production. <i>Molecular Pharmaceutics</i> , 2018, 15, 72-82.	4.6	28
74	Oral hepatitis B vaccine: chitosan or glucan based delivery systems for efficient HBsAg immunization following subcutaneous priming. <i>International Journal of Pharmaceutics</i> , 2018, 535, 261-271.	5.2	37
75	Anti-inflammatory activity of Portuguese thermal waters. <i>Toxicology Letters</i> , 2018, 295, S257.	0.8	0
76	Highlighting the Role of DC-NK Cell Interplay in Immunobiology and Immunotherapy. , 2018, , .		7
77	Editorial: The Physiology of Inflammationâ€™The Final Common Pathway to Disease. <i>Frontiers in Physiology</i> , 2018, 9, 1741.	2.8	14
78	Antiinflammatory Activity of Polyphenols on Dendritic Cells. , 2018, , 395-415.		2
79	Exosomes as adjuvants for the recombinant hepatitis B antigen: First report. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2018, 133, 1-11.	4.3	39
80	Bioactivity of <i>Acanthus mollis</i> â€™ Contribution of benzoxazinoids and phenylpropanoids. <i>Journal of Ethnopharmacology</i> , 2018, 227, 198-205.	4.1	14
81	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
82	Chitosan- \hat{I}^2 -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
83	In vitro anti-Leishmania activity of T6 synthetic compound encapsulated in yeast-derived \hat{I}^2 -(1,3)-d-glucan particles. <i>International Journal of Biological Macromolecules</i> , 2018, 119, 1264-1275.	7.5	14
84	Contact dermatitis: in pursuit of sensitizerâ€™s molecular targets through proteomics. <i>Archives of Toxicology</i> , 2017, 91, 811-825.	4.2	11
85	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
86	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
87	<i>Urtica</i> spp.: Phenolic composition, safety, antioxidant and anti-inflammatory activities. <i>Food Research International</i> , 2017, 99, 485-494.	6.2	57
88	Antioxidant and anti-inflammatory activities of <i>Geranium robertianum</i> L. decoctions. <i>Food and Function</i> , 2017, 8, 3355-3365.	4.6	36
89	Dendritic cell-based immunotherapy: a basic review and recent advances. <i>Immunologic Research</i> , 2017, 65, 798-810.	2.9	158
90	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

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91	Chemical Composition of <i>Laurencia obtusa</i> Extract and Isolation of a New C15-Acetogenin. <i>Molecules</i> , 2017, 22, 779.	3.8	10
92	Antioxidant, Anti-Inflammatory, and Analgesic Activities of <i>Agrimonia eupatoria</i> L. Infusion. Evidence-based Complementary and Alternative Medicine, 2017, 2017, 1-13.	1.2	27
93	Inflammasome in Dendritic Cells Immunobiology: Implications to Diseases and Therapeutic Strategies. <i>Current Drug Targets</i> , 2017, 18, 1003-1018.	2.1	12
94	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
95	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
96	Poly- μ -caprolactone/chitosan nanoparticles provide strong adjuvant effect for hepatitis B antigen. <i>Nanomedicine</i> , 2017, 12, 2335-2348.	3.3	29
97	In Vitro Dendritic Cell-Based Test for Skin Sensitizers Identification and Potency Estimation. , 2017, , 417-435.		0
98	New Claims for Wild Carrot (<i>Daucus carota</i> subsp. <i>carota</i>) Essential Oil. Evidence-based Complementary and Alternative Medicine, 2016, 2016, 1-10.	1.2	27
99	Phospholipidomic Profile Variation on THP-1 Cells Exposed to Skin or Respiratory Sensitizers and Respiratory Irritant. <i>Journal of Cellular Physiology</i> , 2016, 231, 2639-2651.	4.1	8
100	The Flavone Luteolin Inhibits Liver X Receptor Activation. <i>Journal of Natural Products</i> , 2016, 79, 1423-1428.	3.0	32
101	Poly- μ -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
102	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.	2.1	2
103	Immunomodulatory/inflammatory effects of geopropolis produced by <i>Melipona fasciculata</i> Smith in combination with doxorubicin on THP-1 cells. <i>Journal of Pharmacy and Pharmacology</i> , 2016, 68, 1551-1558.	2.4	8
104	<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
105	Chemical composition and biological activities of <i>Artemisia judaica</i> essential oil from southern desert of Jordan. <i>Journal of Ethnopharmacology</i> , 2016, 191, 161-168.	4.1	56
106	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
107	Immune response elicited by an intranasally delivered HBsAg low-dose adsorbed to poly- μ -caprolactone based nanoparticles. <i>International Journal of Pharmaceutics</i> , 2016, 504, 59-69.	5.2	41
108	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

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109	Anti-Inflammatory Activity of the Honeybee Plant- Derived Products Honey, Pollen and Propolis. , 2016, , 313-346.		0
110	Phospholipidomic profile variation on dendritic-like cells exposed to skin or respiratory sensitizers and respiratory irritant. Toxicology Letters, 2015, 238, S235-S236.	0.8	0
111	Systemic drugs inducing nonâ€œimmediate cutaneous adverse reactions and contact sensitizers evoke similar responses in THPâ€œ1 cells. Journal of Applied Toxicology, 2015, 35, 398-406.	2.8	5
112	Daucus carota subsp. gummifer essential oil as a natural source of antifungal and anti-inflammatory drugs. Industrial Crops and Products, 2015, 65, 361-366.	5.2	18
113	Effect of particulate adjuvant on the anthrax protective antigen dose required for effective nasal vaccination. Vaccine, 2015, 33, 3609-3613.	3.8	22
114	Autophagy and Inflammasome Interplay. DNA and Cell Biology, 2015, 34, 274-281.	1.9	47
115	Synthesis and controlled curcumin supramolecular complex release from pH-sensitive modified gum-arabic-based hydrogels. RSC Advances, 2015, 5, 94519-94533.	3.6	33
116	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
117	Bioactivity and safety profile of Daucus carota subsp. maximus essential oil. Industrial Crops and Products, 2015, 77, 218-224.	5.2	12
118	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.	5.2	16
119	Myrtus communis L. as source of a bioactive and safe essential oil. Food and Chemical Toxicology, 2015, 75, 166-172.	3.6	53
120	<i>Cymbopogon citratus</i> industrial waste as a potential source of bioactive compounds. Journal of the Science of Food and Agriculture, 2015, 95, 2652-2659.	3.5	23
121	Nasal Vaccines Against Hepatitis B: An Update. Current Pharmaceutical Biotechnology, 2015, 16, 882-890.	1.6	10
122	The effect of neurotensin in human keratinocytes â€œ implication on impaired wound healing in diabetes. Experimental Biology and Medicine, 2014, 239, 6-12.	2.4	21
123	Neurotensin Decreases the Proinflammatory Status of Human Skin Fibroblasts and Increases Epidermal Growth Factor Expression. International Journal of Inflammation, 2014, 2014, 1-9.	1.5	21
124	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.	3.0	19
125	Chemical characterization and anti-inflammatory activity of luteolin glycosides isolated from lemongrass. Journal of Functional Foods, 2014, 10, 436-443.	3.4	62
126	Bioactivity of Fragaria vesca leaves through inflammation, proteasome and autophagy modulation. Journal of Ethnopharmacology, 2014, 158, 113-122.	4.1	30

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127	Drugs inducing T _H 1 cell mediated cutaneous adverse reactions and contact sensitizers evoke similar responses in THP-1 cells. <i>Clinical and Translational Allergy</i> , 2014, 4, P50.	3.2	0
128	Oxidative stress-dependent activation of the eIF2 α -ATF β unfolded protein response branch by skin sensitizer 1-fluoro-2,4-dinitrobenzene modulates dendritic-like cell maturation and inflammatory status in a biphasic manner. <i>Free Radical Biology and Medicine</i> , 2014, 77, 217-229.	2.9	51
129	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, 238-246.	2.9	9
130	Assessment of the properties of the essential oil from <i>Ridolfia segetum</i> Moris (Portugal) on cancer cell viability. <i>Planta Medica</i> , 2014, 80, .	1.3	2
131	Anti-inflammatory potential of the essential oil of the Iberian endemism <i>Thymus carnosus</i> . <i>Planta Medica</i> , 2014, 80, .	1.3	1
132	iTRAQ-based proteomic analysis of ellagitannins-enriched fraction from <i>Fragaria vesca</i> leaves on HepG2 cells. <i>Planta Medica</i> , 2014, 80, .	1.3	0
133	Antifungal and anti-inflammatory claims for wild carrot essential oil. <i>Planta Medica</i> , 2014, 80, .	1.3	0
134	Bioactive polyphenols from cork industry by-products. <i>Planta Medica</i> , 2014, 80, .	1.3	0
135	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
136	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
137	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
138	<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
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
140	<i>Leishmania</i> -Infected MHC Class IIhigh Dendritic Cells Polarize CD4+ T Cells toward a Nonprotective T-bet+ IFN- γ + IL-10+ Phenotype. <i>Journal of Immunology</i> , 2013, 191, 262-273.	0.8	37
141	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
142	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
143	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, 126-134.	4.1	97
144	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

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145	Propolis and its constituent caffeic acid suppress LPS-stimulated pro-inflammatory response by blocking NF- κ B and MAPK activation in macrophages. <i>Journal of Ethnopharmacology</i> , 2013, 149, 84-92.	4.1	144
146	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
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