

# Ibrahim Jantan

## List of Publications by Year in descending order

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Version: 2024-02-01

158  
papers

4,926  
citations

94433

37  
h-index

144013

57  
g-index

162  
all docs

162  
docs citations

162  
times ranked

6867  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanistic insight into immunomodulatory effects of food-functioned plant secondary metabolites. <i>Critical Reviews in Food Science and Nutrition</i> , 2023, 63, 5546-5576.	10.3	16
2	Knockdown of Annexin A1 induces apoptosis, causing G2/M arrest and facilitating phagocytosis activity in human leukemia cell lines. <i>Acta Pharmaceutica</i> , 2022, 72, 109-122.	2.0	1
3	<i>Gynura procumbens</i> (Lour.) Merr. extract attenuates monocyte adherence to endothelial cells through suppression of the NF- $\kappa$ B signaling pathway. <i>Journal of Ethnopharmacology</i> , 2022, 294, 115391.	4.1	4
4	Induction of cell death and modulation of Annexin A1 by phytoestrogens in human leukemic cell lines. <i>Saudi Pharmaceutical Journal</i> , 2021, 29, 73-84.	2.7	2
5	<i>Gynura procumbens</i> ethanol extract improves vascular dysfunction by suppressing inflammation in postmenopausal rats fed a high-fat diet. <i>Pharmaceutical Biology</i> , 2021, 59, 1201-1213.	2.9	1
6	Lignans and Polyphenols of <i>Phyllanthus amarus</i> Schumach and Thonn Induce Apoptosis in HCT116 Human Colon Cancer Cells through Caspases-Dependent Pathway. <i>Current Pharmaceutical Biotechnology</i> , 2021, 22, 262-273.	1.6	8
7	Anti-Allergic Rhinitis Effects of Medicinal Plants and Their Bioactive Metabolites via Suppression of the Immune System: A Mechanistic Review. <i>Frontiers in Pharmacology</i> , 2021, 12, 660083.	3.5	13
8	Immunomodulatory Effects and Mechanisms of Curcuma Species and Their Bioactive Compounds: A Review. <i>Frontiers in Pharmacology</i> , 2021, 12, 643119.	3.5	39
9	Dietary polyphenols suppress chronic inflammation by modulation of multiple inflammation-associated cell signaling pathways. <i>Journal of Nutritional Biochemistry</i> , 2021, 93, 108634.	4.2	65
10	Natural Deep Eutectic Solvents (NADES): Phytochemical Extraction Performance Enhancer for Pharmaceutical and Nutraceutical Product Development. <i>Plants</i> , 2021, 10, 2091.	3.5	69
11	Inhibitory Effects of <i>Mitrella kentii</i> Extracts on Inflammatory Mediators's Biosynthesis and Binding. <i>Journal of Herbs, Spices and Medicinal Plants</i> , 2020, 26, 30-39.	1.1	0
12	Modulation of cell signaling pathways by <i>Phyllanthus amarus</i> and its major constituents: potential role in the prevention and treatment of inflammation and cancer. <i>Inflammopharmacology</i> , 2020, 28, 1-18.	3.9	36
13	Standardized ethanol extract of <i>Tinospora crispa</i> upregulates pro-inflammatory mediators release in LPS-primed U937 human macrophages through stimulation of MAPK, NF- $\kappa$ B and PI3K-Akt signaling networks. <i>BMC Complementary Medicine and Therapies</i> , 2020, 20, 245.	2.7	17
14	Antioxidant and Anti-Inflammatory Effects of Genus <i>Gynura</i> : A Systematic Review. <i>Frontiers in Pharmacology</i> , 2020, 11, 504624.	3.5	5
15	<i>Phyllanthus amarus</i> prevents LPS-mediated BV2 microglial activation via MyD88 and NF- $\kappa$ B signaling pathways. <i>BMC Complementary Medicine and Therapies</i> , 2020, 20, 202.	2.7	17
16	Sinensetin: An Insight on Its Pharmacological Activities, Mechanisms of Action and Toxicity. <i>Frontiers in Pharmacology</i> , 2020, 11, 553404.	3.5	35
17	Phytetralin, 1,7,8-trihydroxy 2-naphthaldehyde, ethyl 8-hydroxy- $\epsilon$ -methyl- $\epsilon$ -tridecanoate and $\epsilon$ -triacontanol from <i>Phyllanthus amarus</i> Schumach. & Thonn. inhibit phagocytic activity of human leucocytes. <i>Journal of Pharmacy and Pharmacology</i> , 2019, 71, 1451-1457.	2.4	2
18	An Insight Into the Modulatory Effects and Mechanisms of Action of <i>Phyllanthus</i> Species and Their Bioactive Metabolites on the Immune System. <i>Frontiers in Pharmacology</i> , 2019, 10, 878.	3.5	58

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19	Design and synthesis of a novel mPGES-1 lead inhibitor guided by 3D-QSAR CoMFA. Journal of Molecular Structure, 2019, 1196, 844-850.	3.6	6
20	<i>Gynura procumbens</i> Standardised Extract Reduces Cholesterol Levels and Modulates Oxidative Status in Postmenopausal Rats Fed with Cholesterol Diet Enriched with Repeatedly Heated Palm Oil. Evidence-based Complementary and Alternative Medicine, 2019, 2019, 1-15.	1.2	14
21	Enhanced immunosuppressive effects of 3,5-bis[4(diethoxymethyl)benzylidene]-1-methyl-piperidin-4-one, an $\alpha$ , $\beta$ -unsaturated carbonyl-based compound as PLGA-PEG nanoparticles. Drug Design, Development and Therapy, 2019, Volume 13, 1421-1436.	4.3	0
22	Zerumbone from Zingiber zerumbet inhibits innate and adaptive immune responses in Balb/C mice. International Immunopharmacology, 2019, 73, 552-559.	3.8	15
23	Protective Effects of Phyllanthus amarus Against Lipopolysaccharide-Induced Neuroinflammation and Cognitive Impairment in Rats. Frontiers in Pharmacology, 2019, 10, 632.	3.5	31
24	Inhibition of Human Platelet Aggregation and Low-Density Lipoprotein Oxidation by Premna foetida Extract and Its Major Compounds. Molecules, 2019, 24, 1469.	3.8	10
25	Standardized ethanol extract, essential oil and zerumbone of Zingiber zerumbet rhizome suppress phagocytic activity of human neutrophils. BMC Complementary and Alternative Medicine, 2019, 19, 331.	3.7	14
26	Standardized extract of Zingiber zerumbet suppresses LPS-induced pro-inflammatory responses through NF- $\kappa$ B, MAPK and PI3K-Akt signaling pathways in U937 macrophages. Phytomedicine, 2019, 54, 195-205.	5.3	30
27	Immunosuppressive effects of the standardized extract of Zingiber zerumbet on innate immune responses in Wistar rats. Phytotherapy Research, 2019, 33, 929-938.	5.8	10
28	Inhibitory Effects of Gynura procumbens Ethanolic Extract on Nitric Oxide Production and Inducible Nitric Oxide Synthase (iNOS) Protein Expression in Macrophages. Sains Malaysiana, 2019, 48, 1737-1744.	0.5	11
29	Suppressive Effects of the Standardized Extract of Phyllanthus amarus on Type II Collagen-induced Rheumatoid Arthritis in Sprague Dawley Rats. Current Pharmaceutical Biotechnology, 2019, 19, 1156-1169.	1.6	7
30	Effects of annexin A1 on apoptosis and cell cycle arrest in human leukemic cell lines. Acta Pharmaceutica, 2019, 69, 75-86.	2.0	12
31	Phyllanthus amarus protects against spatial memory impairment induced by lipopolysaccharide in mice. Bioinformation, 2019, 15, 535-541.	0.5	3
32	Inhibitory effects of $\alpha$ , $\beta$ -unsaturated carbonyl-based compounds and their pyrazoline derivatives on the phagocytosis of human neutrophils. Medicinal Chemistry Research, 2018, 27, 1460-1471.	2.4	5
33	Anti-Inflammatory Effects of Hypophyllanthin and Niranthin Through Downregulation of NF- $\kappa$ B/MAPKs/PI3K-Akt Signaling Pathways. Inflammation, 2018, 41, 984-995.	3.8	46
34	Zerumbone suppresses the activation of inflammatory mediators in LPS-stimulated U937 macrophages through MyD88-dependent NF- $\kappa$ B/MAPK/PI3K-Akt signaling pathways. International Immunopharmacology, 2018, 55, 312-322.	3.8	66
35	Phyllanthin from Phyllanthus amarus inhibits LPS-induced proinflammatory responses in U937 macrophages via downregulation of NF- $\kappa$ B/MAPK/PI3K-Akt signaling pathways. Phytotherapy Research, 2018, 32, 2510-2519.	5.8	25
36	Flavonoids of Artocarpus heterophyllus Lam. heartwood inhibit the innate immune responses of human phagocytes. Journal of Pharmacy and Pharmacology, 2018, 70, 1242-1252.	2.4	17

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37	Stimulation of the ATPase activity of Hsp90 by zerumbone modification of its cysteine residues destabilizes its clients and causes cytotoxicity. <i>Biochemical Journal</i> , 2018, 475, 2559-2576.	3.7	6
38	Exploring the Leaves of <i>Annona muricata</i> L. as a Source of Potential Anti-inflammatory and Anticancer Agents. <i>Frontiers in Pharmacology</i> , 2018, 9, 661.	3.5	83
39	Anti-inflammatory effects of <i>Phyllanthus amarus</i> Schum. & Thonn. through inhibition of NF- $\kappa$ B, MAPK, and PI3K-Akt signaling pathways in LPS-induced human macrophages. <i>BMC Complementary and Alternative Medicine</i> , 2018, 18, 224.	3.7	67
40	Immunomodulatory effects of <i>Tinospora crispa</i> extract and its major compounds on the immune functions of RAW 264.7 macrophages. <i>International Immunopharmacology</i> , 2018, 60, 141-151.	3.8	53
41	Dendritic cells pulsed with generated tumor cell lysate from <i>Phyllanthus amarus</i> Schum. & Thonn. induces anti-tumor immune response. <i>BMC Complementary and Alternative Medicine</i> , 2018, 18, 232.	3.7	9
42	Magnoflorine Enhances LPS-Activated Pro-Inflammatory Responses via MyD88-Dependent Pathways in U937 Macrophages. <i>Planta Medica</i> , 2018, 84, 1255-1264.	1.3	29
43	3,5-Bis[4-(diethoxymethyl)benzylidene]-1-methyl-piperidin-4-one, a Novel Curcumin Analogue, Inhibits Cellular and Humoral Immune Responses in Male Balb/c Mice. <i>Current Pharmaceutical Biotechnology</i> , 2018, 19, 468-482.	1.6	4
44	Antibacterial and Cytotoxic Activities of Sponges Collected off the Coast of Togean Islands, Indonesia. <i>Pharmacognosy Journal</i> , 2018, 10, 988-992.	0.8	1
45	Screening of Antibacterial and Anticancer Activity of Soft Corals from Togean Islands, Indonesia. <i>Indonesian Journal of Pharmacy</i> , 2018, 29, 173.	0.3	1
46	An overview of structure-activity relationship studies of curcumin analogs as antioxidant and anti-inflammatory agents. <i>Future Medicinal Chemistry</i> , 2017, 9, 605-626.	2.3	63
47	Ethnomedicinal uses, phytochemistry and pharmacological aspects of the genus <i>Premna</i> : a review. <i>Pharmaceutical Biology</i> , 2017, 55, 1715-1739.	2.9	33
48	<i>Tinospora</i> species: An overview of their modulating effects on the immune system. <i>Journal of Ethnopharmacology</i> , 2017, 207, 67-85.	4.1	53
49	Designing novel bioconjugates of hydroxyethyl cellulose and salicylates for potential pharmaceutical and pharmacological applications. <i>International Journal of Biological Macromolecules</i> , 2017, 103, 441-450.	7.5	14
50	Naturally occurring immunomodulators with antitumor activity: An insight on their mechanisms of action. <i>International Immunopharmacology</i> , 2017, 50, 291-304.	3.8	91
51	Suppression of PGE2 production via disruption of MAPK phosphorylation by unsymmetrical dicarbonyl curcumin derivatives. <i>Medicinal Chemistry Research</i> , 2017, 26, 3323-3335.	2.4	17
52	Rheumatoid arthritis: Recent advances on its etiology, role of cytokines and pharmacotherapy. <i>Biomedicine and Pharmacotherapy</i> , 2017, 92, 615-633.	5.6	227
53	Exploring the immunomodulatory and anticancer properties of zerumbone. <i>Food and Function</i> , 2017, 8, 3410-3431.	4.6	61
54	4,5,4'-Trihydroxychalcone, 8-(ethene-1,2-diyl)-dinaphthalene-1,4,5-triol and rutin from <i>Gynura segetum</i> inhibit phagocytosis, lymphocyte proliferation, cytokine release and nitric oxide production from phagocytic cells. <i>BMC Complementary and Alternative Medicine</i> , 2017, 17, 211.	3.7	16

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55	Immunosuppressive Effects of Natural $\hat{1}\pm,\hat{1}^2$ -Unsaturated Carbonyl-Based Compounds, and Their Analogs and Derivatives, on Immune Cells: A Review. <i>Frontiers in Pharmacology</i> , 2017, 8, 22.	3.5	50
56	Composition and Antibacterial Activity of the Essential Oils of <i>Orthosiphon stamineus</i> Benth and <i>Ficus deltoidea</i> Jack against Pathogenic Oral Bacteria. <i>Molecules</i> , 2017, 22, 2135.	3.8	19
57	Tocotrienols Stimulate Insulin Secretion of Rat Pancreatic Isolated Islets in a Dynamic Culture. <i>Current Pharmaceutical Biotechnology</i> , 2017, 18, 560-568.	1.6	5
58	Recent Updates on the Phytochemistry, Pharmacological, and Toxicological Activities of <i>Zingiber zerumbet</i> (L.) Roscoe ex Sm.. <i>Current Pharmaceutical Biotechnology</i> , 2017, 18, 696-720.	1.6	16
59	TWO NEW PRENYLATED CHALCONES FROM THE LEAVES OF <i>ARTOCARPUS LOWII</i> KING. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2016, 78, .	0.4	0
60	Isolation of Terpenoids from the Stem of <i>Ficus aurantiaca</i> Griff and their Effects on Reactive Oxygen Species Production and Chemotactic Activity of Neutrophils. <i>Molecules</i> , 2016, 21, 9.	3.8	24
61	<i>Tinospora crispa</i> (L.) Hook. f. & Thomson: A Review of Its Ethnobotanical, Phytochemical, and Pharmacological Aspects. <i>Frontiers in Pharmacology</i> , 2016, 7, 59.	3.5	92
62	Effects of Tocotrienols on Insulin Secretion-Associated Genes Expression of Rat Pancreatic Islets in a Dynamic Culture. <i>Frontiers in Pharmacology</i> , 2016, 7, 291.	3.5	10
63	Inhibitory effects of compounds from <i>Phyllanthus amarus</i> on nitric oxide production, lymphocyte proliferation, and cytokine release from phagocytes. <i>Drug Design, Development and Therapy</i> , 2016, 10, 1935.	4.3	15
64	Inhibitory Effects of the Standardized Extract of <i>Phyllanthus amarus</i> on Cellular and Humoral Immune Responses in Balb/C Mice. <i>Phytotherapy Research</i> , 2016, 30, 1330-1338.	5.8	17
65	Betulinic Acid: Recent Advances in Chemical Modifications, Effective Delivery, and Molecular Mechanisms of a Promising Anticancer Therapy. <i>Chemical Biology and Drug Design</i> , 2016, 87, 517-536.	3.2	120
66	Biological evaluation of synthetic $\hat{1}\pm,\hat{1}^2$ -unsaturated carbonyl based cyclohexanone derivatives as neuroprotective novel inhibitors of acetylcholinesterase, butyrylcholinesterase and amyloid- $\hat{1}^2$ aggregation. <i>Bioorganic and Medicinal Chemistry</i> , 2016, 24, 2352-2359.	3.0	31
67	Effects of <i>Labisia pumila</i> var <i>alata</i> extracts on the lipid profile, serum antioxidant status and abdominal aorta of high-cholesterol diet rats. <i>Phytomedicine</i> , 2016, 23, 810-817.	5.3	11
68	Anti-inflammatory trends of new benzimidazole derivatives. <i>Future Medicinal Chemistry</i> , 2016, 8, 1953-1967.	2.3	32
69	Phyllanthin from <i>Phyllanthus amarus</i> inhibits cellular and humoral immune responses in Balb/C mice. <i>Phytomedicine</i> , 2016, 23, 1441-1450.	5.3	29
70	Evaluation of multifunctional synthetic tetralone derivatives for treatment of Alzheimer's disease. <i>Chemical Biology and Drug Design</i> , 2016, 88, 889-898.	3.2	22
71	Standardized extract of <i>Tinospora crispa</i> stimulates innate and adaptive immune responses in Balb/c mice. <i>Food and Function</i> , 2016, 7, 1380-1389.	4.6	15
72	A Comprehensive Review on the Chemotherapeutic Potential of Piceatannol for Cancer Treatment, with Mechanistic Insights. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 725-737.	5.2	148

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73	Synthesis of $\alpha,\beta$ -Unsaturated Carbonyl-Based Compounds, Oxime and Oxime Ether Analogs as Potential Anticancer Agents for Overcoming Cancer Multidrug Resistance by Modulation of Efflux Pumps in Tumor Cells. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 3549-3561.	6.4	74
74	<i>Mimosa pudica</i> L., a High-Value Medicinal Plant as a Source of Bioactives for Pharmaceuticals. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2016, 15, 303-315.	11.7	60
75	Synthesis of unsymmetrical monocarbonyl curcumin analogues with potent inhibition on prostaglandin E2 production in LPS-induced murine and human macrophages cell lines. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 2531-2538.	2.2	42
76	Psyllium Arabinoxylan: A Versatile Biomaterial for Potential Medicinal and Pharmaceutical Applications. <i>Polymer Reviews</i> , 2016, 56, 1-30.	10.9	51
77	Immunostimulatory effects of the standardized extract of <i>Tinospora crispa</i> on innate immune responses in Wistar Kyoto rats. <i>Drug Design, Development and Therapy</i> , 2015, 9, 2961.	4.3	26
78	Immunosuppressive effects of the standardized extract of <i>Phyllanthus amarus</i> on cellular immune responses in Wistar-Kyoto rats. <i>Drug Design, Development and Therapy</i> , 2015, 9, 4917.	4.3	26
79	Inhibitory Effect of Triterpenoids from <i>Dillenia serrata</i> (Dilleniaceae) on Prostaglandin E2 Production and Quantitative HPLC Analysis of Its Koetjapic Acid and Betulinic Acid Contents. <i>Molecules</i> , 2015, 20, 3206-3220.	3.8	21
80	Mosquitocidal and Oviposition Repellent Activities of the Extracts of Seaweed <i>Bryopsis pennata</i> on <i>Aedes aegypti</i> and <i>Aedes albopictus</i> . <i>Molecules</i> , 2015, 20, 14082-14102.	3.8	22
81	Hydroxypropylcellulose as a novel green reservoir for the synthesis, stabilization, and storage of silver nanoparticles. <i>International Journal of Nanomedicine</i> , 2015, 10, 2079.	6.7	16
82	Plant-derived immunomodulators: an insight on their preclinical evaluation and clinical trials. <i>Frontiers in Plant Science</i> , 2015, 6, 655.	3.6	267
83	Protective Effects of <i>Labisia pumila</i> var. <i>alata</i> on Biochemical and Histopathological Alterations of Cardiac Muscle Cells in Isoproterenol-Induced Myocardial Infarction Rats. <i>Molecules</i> , 2015, 20, 4746-4763.	3.8	27
84	Immunomodulatory effects of diarylpentanoid analogues of curcumin. <i>Medicinal Chemistry Research</i> , 2015, 24, 3405-3411.	2.4	6
85	Multiple cross-linked hydroxypropylcellulose-“succinate”-salicylate: prodrug design, characterization, stimuli responsive swelling-“deswelling and sustained drug release. <i>RSC Advances</i> , 2015, 5, 43440-43448.	3.6	16
86	Immunomodulatory effects of selected Malaysian plants on the CD18/11a expression and phagocytosis activities of leukocytes. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2015, 5, 48-53.	1.2	22
87	Protective effects of the standardized extract of <i>Zingiber officinale</i> on myocardium against isoproterenol-induced biochemical and histopathological alterations in rats. <i>Pharmaceutical Biology</i> , 2015, 53, 1795-1802.	2.9	39
88	Molecular docking studies and biological evaluation of chalcone based pyrazolines as tyrosinase inhibitors and potential anticancer agents. <i>RSC Advances</i> , 2015, 5, 46330-46338.	3.6	57
89	Goniothalamine enhances the ATPase activity of the molecular chaperone Hsp90 but inhibits its chaperone activity. <i>Journal of Biochemistry</i> , 2015, 157, 161-168.	1.7	10
90	Larvicidal activity, inhibition effect on development, histopathological alteration and morphological aberration induced by seaweed extracts in <i>Aedes aegypti</i> (Diptera: Culicidae). <i>Asian Pacific Journal of Tropical Medicine</i> , 2015, 8, 1006-1012.	0.8	48

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91	Molecular characterization, biological activity, and in silico study of 2-(3,4-dimethoxyphenyl)-3-(4-fluorophenyl)-6-methoxy-4H-chromen-4-one as a novel selective COX-2 inhibitor. <i>Journal of Molecular Structure</i> , 2015, 1081, 51-61.	3.6	13
92	Synthesis, Molecular Modeling, and Biological Evaluation of Novel 1,3-Diphenyl-2-propen-1-one Based Pyrazolines as Anti-inflammatory Agents. <i>Chemical Biology and Drug Design</i> , 2015, 85, 729-742.	3.2	30
93	Molecular docking study on platelet-activating factor antagonistic activity of bioactive compounds isolated from Guttiferae and <i>Ardisia</i> species. <i>Natural Product Research</i> , 2015, 29, 1055-1058.	1.8	8
94	Synthetic Curcumin Analogs as Inhibitors of $\beta$ -Amyloid Peptide Aggregation: Potential Therapeutic and Diagnostic Agents for Alzheimer's Disease. <i>Mini-Reviews in Medicinal Chemistry</i> , 2015, 15, 1110-1121.	2.4	33
95	Effects of Plants and Isolates of Celastraceae Family on Cancer Pathways. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2015, 15, 681-693.	1.7	12
96	Studies of synthetic chalcone derivatives as potential inhibitors of secretory phospholipase A2, cyclooxygenases, lipoxygenase and pro-inflammatory cytokines. <i>Drug Design, Development and Therapy</i> , 2014, 8, 1405.	4.3	44
97	Safety Evaluation of Oral Toxicity of <i>Carica papaya</i> Linn. Leaves: A Subchronic Toxicity Study in Sprague Dawley Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014, 2014, 1-10.	1.2	29
98	Optimization of Ginger ( <i>Zingiber officinale</i> ) Oil Yield from Malaysia in Different Hydrodistillation Physical Parameters via Central Composite Design of Response Surface Methodology (RSM). <i>Research Journal of Applied Sciences, Engineering and Technology</i> , 2014, 7, 5098-5105.	0.1	5
99	Correlation between the major components of <i>Phyllanthus amarus</i> and <i>Phyllanthus urinaria</i> and their inhibitory effects on phagocytic activity of human neutrophils. <i>BMC Complementary and Alternative Medicine</i> , 2014, 14, .	3.7	40
100	Emerging Anticancer Potentials of Goniothalamin and Its Molecular Mechanisms. <i>BioMed Research International</i> , 2014, 2014, 1-10.	1.9	31
101	One pot light assisted green synthesis, storage and antimicrobial activity of dextran stabilized silver nanoparticles. <i>Journal of Nanobiotechnology</i> , 2014, 12, 53.	9.1	29
102	Immunomodulatory effects of 1-(6-hydroxy-2-isopropenyl-1-benzofuran-5-yl)-1-ethanone from <i>Petasites hybridus</i> and its synthesized benzoxazepine derivatives. <i>Journal of Natural Medicines</i> , 2014, 68, 351-357.	2.3	13
103	Synthesis and Evaluation of Chalcone Derivatives as Inhibitors of Neutrophils' Chemotaxis, Phagocytosis and Production of Reactive Oxygen Species. <i>Chemical Biology and Drug Design</i> , 2014, 83, 198-206.	3.2	27
104	Inhibitory effect of selected medicinal plants on the release of pro-inflammatory cytokines in lipopolysaccharide-stimulated human peripheral blood mononuclear cells. <i>Journal of Natural Medicines</i> , 2014, 68, 647-653.	2.3	26
105	The major bioactive components of seaweeds and their mosquitocidal potential. <i>Parasitology Research</i> , 2014, 113, 3121-3141.	1.6	50
106	Inhibition of prostaglandin E2 production by synthetic minor prenylated chalcones and flavonoids: Synthesis, biological activity, crystal structure, and in silico evaluation. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 3826-3834.	2.2	26
107	Effects of Novel Diarylpentanoid Analogues of Curcumin on Secretory Phospholipase A <sub>2</sub> , Cyclooxygenases, Lipoxygenase, and Microsomal Prostaglandin E Synthase. <i>Chemical Biology and Drug Design</i> , 2014, 83, 670-681.	3.2	37
108	Biological Activity and Molecular Docking Studies of Curcumin-Related $\alpha,\beta$ -Unsaturated Carbonyl-Based Synthetic Compounds as Anticancer Agents and Mushroom Tyrosinase Inhibitors. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 5538-5547.	5.2	45

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109	Synthesis of $\hat{1}\pm, \hat{1}^2$ -unsaturated carbonyl based compounds as acetylcholinesterase and butyrylcholinesterase inhibitors: Characterization, molecular modeling, QSAR studies and effect against amyloid $\hat{1}^2$ -induced cytotoxicity. <i>European Journal of Medicinal Chemistry</i> , 2014, 83, 355-365.	5.5	44
110	Pharmacological evaluation and docking studies of $\hat{1}\pm, \hat{1}^2$ -unsaturated carbonyl based synthetic compounds as inhibitors of secretory phospholipase A2, cyclooxygenases, lipoxygenase and proinflammatory cytokines. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 4151-4161.	3.0	50
111	Xanthine Oxidase Inhibitory and DPPH Radical Scavenging Activities of Some Primulaceae Species. <i>Sains Malaysiana</i> , 2014, 43, 1827-1833.	0.5	13
112	Anti-Inflammatory Trends of 1, 3-Diphenyl-2-propen-1-one Derivatives. <i>Mini-Reviews in Medicinal Chemistry</i> , 2013, 13, 87-94.	2.4	49
113	<i>Ficus carica</i> L. (Moraceae): Phytochemistry, Traditional Uses and Biological Activities. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-8.	1.2	167
114	Inhibitory Effects of Standardized Extracts of <i>Phyllanthus amarus</i> and <i>Phyllanthus urinaria</i> and Their Marker Compounds on Phagocytic Activity of Human Neutrophils. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-9.	1.2	29
115	<i>In Vitro</i> Inhibitory Effects of <i>Moringa oleifera</i> Leaf Extract and Its Major Components on Chemiluminescence and Chemotactic Activity of Phagocytes. <i>Natural Product Communications</i> , 2013, 8, 1934578X1300801.	0.5	10
116	Review of Methods and Various Catalysts Used for Chalcone Synthesis. <i>Mini-Reviews in Organic Chemistry</i> , 2013, 10, 73-83.	1.3	73
117	Current Prospects of Synthetic Curcumin Analogs and Chalcone Derivatives Against Mycobacterium Tuberculosis. <i>Medicinal Chemistry</i> , 2013, 9, 897-903.	1.5	35
118	Synthesis and Effects of Pyrazolines and Isoxazoles on the Phagocytic Chemotaxis and Release of Reactive Oxygen Species by Zymosan Stimulated Human Neutrophils. <i>Medicinal Chemistry</i> , 2013, 9, 1091-1098.	1.5	8
119	Anti-inflammatory trends of 1, 3-diphenyl-2-propen-1-one derivatives. <i>Mini-Reviews in Medicinal Chemistry</i> , 2013, 13, 87-94.	2.4	20
120	In vitro inhibitory effects of <i>Moringa oleifera</i> leaf extract and its major components on chemiluminescence and chemotactic activity of phagocytes. <i>Natural Product Communications</i> , 2013, 8, 1559-61.	0.5	7
121	Platelet-activating factor (PAF) receptor binding activity of the roots of <i>Enicosanthellum pulchrum</i> . <i>Pharmaceutical Biology</i> , 2012, 50, 284-290.	2.9	11
122	Synthesis and Biological Evaluation of Chalcone Derivatives (Mini Review). <i>Mini-Reviews in Medicinal Chemistry</i> , 2012, 12, 1394-1403.	2.4	8
123	Repeated Dose 28-Days Oral Toxicity Study of <i>Carica papaya</i> L. Leaf Extract in Sprague Dawley Rats. <i>Molecules</i> , 2012, 17, 4326-4342.	3.8	56
124	Inhibitory Effects of Acetylmelodorinol, Chrysin and Polycarpol from <i>Mitrella kentii</i> on Prostaglandin E2 and Thromboxane B2 Production and Platelet Activating Factor Receptor Binding. <i>Molecules</i> , 2012, 17, 4824-4835.	3.8	24
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126	Correlation between Chemical Composition of <i>Curcuma domestica</i> and <i>Curcuma xanthorrhiza</i> and Their Antioxidant Effect on Human Low-Density Lipoprotein Oxidation. <i>Evidence-based Complementary and Alternative Medicine</i> , 2012, 2012, 1-10.	1.2	66



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