Ibrahim Jantan

List of Publications by Year
in descending order

158	4,926	94433	144013
papers	citations	37 h-index	57 g-index

162	162	162	6867
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Plant-derived immunomodulators: an insight on their preclinical evaluation and clinical trials. Frontiers in Plant Science, 2015, 6, 655.	3.6	267
2	Rheumatoid arthritis: Recent advances on its etiology, role of cytokines and pharmacotherapy. Biomedicine and Pharmacotherapy, 2017, 92, 615-633.	5.6	227
3	Ficus caricaL. (Moraceae): Phytochemistry, Traditional Uses and Biological Activities. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-8.	1.2	167
4	A Comprehensive Review on the Chemotherapeutic Potential of Piceatannol for Cancer Treatment, with Mechanistic Insights. Journal of Agricultural and Food Chemistry, 2016, 64, 725-737.	5.2	148
5	Betulinic Acid: Recent Advances in Chemical Modifications, Effective Delivery, and Molecular Mechanisms of a Promising Anticancer Therapy. Chemical Biology and Drug Design, 2016, 87, 517-536.	3.2	120
6	Tinospora crispa (L.) Hook. f. & Thomson: A Review of Its Ethnobotanical, Phytochemical, and Pharmacological Aspects. Frontiers in Pharmacology, 2016, 7, 59.	3.5	92
7	Naturally occurring immunomodulators with antitumor activity: An insight on their mechanisms of action. International Immunopharmacology, 2017, 50, 291-304.	3.8	91
8	Exploring the Leaves of Annona muricata L. as a Source of Potential Anti-inflammatory and Anticancer Agents. Frontiers in Pharmacology, 2018, 9, 661.	3.5	83
9	Synthesis of Î±,Î²-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. Journal of Medicinal Chemistry, 2016, 59, 3549-3561.	6.4	74
10	Review of Methods and Various Catalysts Used for Chalcone Synthesis. Mini-Reviews in Organic Chemistry, 2013, 10, 73-83.	1.3	73
11	Natural Deep Eutectic Solvents (NADES): Phytochemical Extraction Performance Enhancer for Pharmaceutical and Nutraceutical Product Development. Plants, 2021, 10, 2091.	3.5	69
12	Anti-inflammatory effects of Phyllanthus amarus Schum. & Thonn. through inhibition of NF-ÎºB, MAPK, and PI3K-Akt signaling pathways in LPS-induced human macrophages. BMC Complementary and Alternative Medicine, 2018, 18, 224.	3.7	67
13	Correlation between Chemical Composition ofCurcuma domesticaandCurcuma xanthorrhizaand Their Antioxidant Effect on Human Low-Density Lipoprotein Oxidation. Evidence-based Complementary and Alternative Medicine, 2012, 2012, 1-10.	1.2	66
14	Zerumbone suppresses the activation of inflammatory mediators in LPS-stimulated U937 macrophages through MyD88-dependent NF-ÎºB/MAPK/PI3K-Akt signaling pathways. International Immunopharmacology, 2018, 55, 312-322.	3.8	66
15	Dietary polyphenols suppress chronic inflammation by modulation of multiple inflammation-associated cell signaling pathways. Journal of Nutritional Biochemistry, 2021, 93, 108634.	4.2	65
16	An overview of structureâ€“activity relationship studies of curcumin analogs as antioxidant and anti-inflammatory agents. Future Medicinal Chemistry, 2017, 9, 605-626.	2.3	63
17	Synthesis and Biological Evaluation of Chalcone Derivatives (Mini Review). Mini-Reviews in Medicinal Chemistry, 2012, 12, 1394-1403.	2.4	62
18	Exploring the immunomodulatory and anticancer properties of zerumbone. Food and Function, 2017, 8, 3410-3431.	4.6	61

#	Article	IF	Citations
19	Mimosa pudica L., a Highâ€Value Medicinal Plant as a Source of Bioactives for Pharmaceuticals. Comprehensive Reviews in Food Science and Food Safety, 2016, 15, 303-315.	11.7	60
20	An Insight Into the Modulatory Effects and Mechanisms of Action of Phyllanthus Species and Their Bioactive Metabolites on the Immune System. Frontiers in Pharmacology, 2019, 10, 878.	3.5	58
21	Molecular docking studies and biological evaluation of chalcone based pyrazolines as tyrosinase inhibitors and potential anticancer agents. RSC Advances, 2015, 5, 46330-46338.	3.6	57
22	Repeated Dose 28-Days Oral Toxicity Study of Carica papaya L. Leaf Extract in Sprague Dawley Rats. Molecules, 2012, 17, 4326-4342.	3.8	56
23	Tinospora species: An overview of their modulating effects on the immune system. Journal of Ethnopharmacology, 2017, 207, 67-85.	4.1	53
24	Immunomodulatory effects of Tinospora crispa extract and its major compounds on the immune functions of RAW 264.7 macrophages. International Immunopharmacology, 2018, 60, 141-151.	3.8	53
25	Psyllium Arabinoxylan: A Versatile Biomaterial for Potential Medicinal and Pharmaceutical Applications. Polymer Reviews, 2016, 56, 1-30.	10.9	51
26	The major bioactive components of seaweeds and their mosquitocidal potential. Parasitology Research, 2014, 113, 3121-3141.	1.6	50
27	Pharmacological evaluation and docking studies of Î±,Î²-unsaturated carbonyl based synthetic compounds as inhibitors of secretory phospholipase A2, cyclooxygenases, lipoxygenase and proinflammatory cytokines. Bioorganic and Medicinal Chemistry, 2014, 22, 4151-4161.	3.0	50
28	Immunosuppressive Effects of Natural Î±,Î²-Unsaturated Carbonyl-Based Compounds, and Their Analogs and Derivatives, on Immune Cells: A Review. Frontiers in Pharmacology, 2017, 8, 22.	3.5	50
29	Anti-Inflammatory Trends of 1, 3-Diphenyl-2-propen-1-one Derivatives. Mini-Reviews in Medicinal Chemistry, 2013, 13, 87-94.	2.4	49
30	Larvicidal activity, inhibition effect on development, histopathological alteration and morphological aberration induced by seaweed extracts in Aedes aegypti (Diptera: Culicidae). Asian Pacific Journal of Tropical Medicine, 2015, 8, 1006-1012.	0.8	48
31	Anti-Inflammatory Effects of Hypophyllanthin and Niranthin Through Downregulation of NF-Î°B/MAPKs/PI3K-Akt Signaling Pathways. Inflammation, 2018, 41, 984-995.	3.8	46
32	Biological Activity and Molecular Docking Studies of Curcumin-Related Î±,Î²-Unsaturated Carbonyl-Based Synthetic Compounds as Anticancer Agents and Mushroom Tyrosinase Inhibitors. Journal of Agricultural and Food Chemistry, 2014, 62, 5538-5547.	5.2	45
33	Studies of synthetic chalcone derivatives as potential inhibitors of secretory phospholipase A2, cyclooxygenases, lipoxygenase and pro-inflammatory cytokines. Drug Design, Development and Therapy, 2014, 8, 1405.	4.3	44
34	Synthesis of Î±, Î²-unsaturated carbonyl based compounds as acetylcholinesterase and butyrylcholinesterase inhibitors: Characterization, molecular modeling, QSAR studies and effect against amyloid Î²-induced cytotoxicity. European Journal of Medicinal Chemistry, 2014, 83, 355-365.	5.5	44
35	Synthesis of unsymmetrical monocarbonyl curcumin analogues with potent inhibition on prostaglandin E2 production in LPS-induced murine and human macrophages cell lines. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 2531-2538.	2.2	42
36	Correlation between the major components of Phyllanthus amarus and Phyllanthus urinaria and their inhibitory effects on phagocytic activity of human neutrophils. BMC Complementary and Alternative Medicine, 2014, 14, .	3.7	40

#	Article	IF	Citations
37	Neoflavonoid and Biflavonoid Constituents of Calophyllum inophylloide. Journal of Natural Products, 1992, 55, 1415-1420.	3.0	39
38	Protective effects of the standardized extract ofZingiber officinaleon myocardium against isoproterenol-induced biochemical and histopathological alterations in rats. Pharmaceutical Biology, 2015, 53, 1795-1802.	2.9	39
39	Immunomodulatory Effects and Mechanisms of Curcuma Species and Their Bioactive Compounds: A Review. Frontiers in Pharmacology, 2021, 12, 643119.	3.5	39
40	Effects of Novel Diarylpentanoid Analogues of Curcumin on Secretory Phospholipase A₂, Cyclooxygenases, Lipoâ€oxygenase, and Microsomal Prostaglandin E Synthaseâ€1. Chemical Biology and Drug Design, 2014, 83, 670-681.	3.2	37
41	Methyl chanofruticosinates from leaves of Kopsia flavida Blume. Phytochemistry, 2001, 57, 603-606.	2.9	36
42	Modulation of cell signaling pathways by Phyllanthus amarus and its major constituents: potential role in the prevention and treatment of inflammation and cancer. Inflammopharmacology, 2020, 28, 1-18.	3.9	36
43	A xanthone from Calophyllum inophyllum. Phytochemistry, 1991, 30, 366-367.	2.9	35
44	Sinensetin: An Insight on Its Pharmacological Activities, Mechanisms of Action and Toxicity. Frontiers in Pharmacology, 2020, 11, 553404.	3.5	35
45	Current Prospects of Synthetic Curcumin Analogs and Chalcone Derivatives Against Mycobacterium Tuberculosis. Medicinal Chemistry, 2013, 9, 897-903.	1.5	35
46	Ethnomedicinal uses, phytochemistry and pharmacological aspects of the genusPremna: a review. Pharmaceutical Biology, 2017, 55, 1715-1739.	2.9	33
47	Synthetic Curcumin Analogs as Inhibitors of β -Amyloid Peptide Aggregation: Potential Therapeutic and Diagnostic Agents for Alzheimer's Disease. Mini-Reviews in Medicinal Chemistry, 2015, 15, 1110-1121.	2.4	33
48	Anti-inflammatory trends of new benzimidazole derivatives. Future Medicinal Chemistry, 2016, 8, 1953-1967.	2.3	32
49	A facile synthesis of novel 1,4-benzoxazepin-2-one derivatives. Tetrahedron Letters, 2011, 52, 7182-7184.	1.4	31
50	Inhibition of chemiluminescence and chemotactic activity of phagocytes in vitro by the extracts of selected medicinal plants. Journal of Natural Medicines, 2011, 65, 400-405.	2.3	31
51	Inhibitory Effect of Compounds from Goniothalamus tapis Miq. and Goniothalamus uvaroides King on Plateletâ€Activating Factor Receptor Binding. Phytotherapy Research, 2012, 26, 687-691.	5.8	31
52	Emerging Anticancer Potentials of Goniothalamin and Its Molecular Mechanisms. BioMed Research International, 2014, 2014, 1-10.	1.9	31
53	Biological evaluation of synthetic Î±,Î²-unsaturated carbonyl based cyclohexanone derivatives as neuroprotective novel inhibitors of acetylcholinesterase, butyrylcholinesterase and amyloid-Î² aggregation. Bioorganic and Medicinal Chemistry, 2016, 24, 2352-2359.	3.0	31
54	Protective Effects of Phyllanthus amarus Against Lipopolysaccharide-Induced Neuroinflammation and Cognitive Impairment in Rats. Frontiers in Pharmacology, 2019, 10, 632.	3.5	31

#	Article	IF	Citations
55	Synthesis, Molecular Modeling, and Biological Evaluation of Novel 1, 3â€Diphenylâ€2â€propenâ€1â€one Based Pyrazolines as Antiâ€inflammatory Agents. Chemical Biology and Drug Design, 2015, 85, 729-742.	3.2	30
56	Standardized extract of Zingiber zerumbet suppresses LPS-induced pro-inflammatory responses through NF-ÎºB, MAPK and PI3K-Akt signaling pathways in U937 macrophages. Phytomedicine, 2019, 54, 195-205.	5.3	30
57	Effects of diarylpentanoid analogues of curcumin on chemiluminescence and chemotactic activities of phagocytes. Journal of Pharmacy and Pharmacology, 2012, 64, 404-412.	2.4	29
58	Inhibitory Effects of Standardized Extracts ofPhyllanthus amarusandPhyllanthus urinariaand Their Marker Compounds on Phagocytic Activity of Human Neutrophils. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-9.	1.2	29
59	Safety Evaluation of Oral Toxicity ofCarica papayaLinn. Leaves: A Subchronic Toxicity Study in Sprague Dawley Rats. Evidence-based Complementary and Alternative Medicine, 2014, 2014, 1-10.	1.2	29
60	One pot light assisted green synthesis, storage and antimicrobial activity of dextran stabilized silver nanoparticles. Journal of Nanobiotechnology, 2014, 12, 53.	9.1	29
61	Phyllanthin from Phyllanthus amarus inhibits cellular and humoral immune responses in Balb/C mice. Phytomedicine, 2016, 23, 1441-1450.	5.3	29
62	Magnoflorine Enhances LPS-Activated Pro-Inflammatory Responses via MyD88-Dependent Pathways in U937 Macrophages. Planta Medica, 2018, 84, 1255-1264.	1.3	29
63	Benzophenones and xanthones from Garcinia cantleyana var. cantleyana and their inhibitory activities on human low-density lipoprotein oxidation and platelet aggregation. Phytochemistry, 2012, 80, 58-63.	2.9	28
64	Inhibitory effects of compounds from Zingiberaceae species on platelet activating factor receptor binding. Phytotherapy Research, 2004, 18, 1005-1007.	5.8	27
65	Inhibitory Effects of Phylligenin and Quebrachitol Isolated from Mitrephora vulpina on Platelet Activating Factor Receptor Binding and Platelet Aggregation. Molecules, 2010, 15, 7840-7848.	3.8	27
66	Synthesis and Evaluation of Chalcone Derivatives as Inhibitors of Neutrophils' Chemotaxis, Phagocytosis and Production of Reactive Oxygen Species. Chemical Biology and Drug Design, 2014, 83, 198-206.	3.2	27
67	Protective Effects of Labisia pumila var. alata on Biochemical and Histopathological Alterations of Cardiac Muscle Cells in Isoproterenol-Induced Myocardial Infarction Rats. Molecules, 2015, 20, 4746-4763.	3.8	27
68	A new prenylated dihydrochalcone from the leaves of Artocarpus lowii. Journal of Natural Medicines, 2008, 62, 321-324.	2.3	26
69	Inhibitory effect of selected medicinal plants on the release of pro-inflammatory cytokines in lipopolysaccharide-stimulated human peripheral blood mononuclear cells. Journal of Natural Medicines, 2014, 68, 647-653.	2.3	26
70	Inhibition of prostaglandin E2 production by synthetic minor prenylated chalcones and flavonoids: Synthesis, biological activity, crystal structure, and in silico evaluation. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 3826-3834.	2.2	26
71	Immunostimulatory effects of the standardized extract of Tinospora crispa on innate immune responses in Wistar Kyoto rats. Drug Design, Development and Therapy, 2015, 9, 2961.	4.3	26
72	Immunosuppressive effects of the standardized extract of Phyllanthus amarus on cellular immune responses in Wistar-Kyoto rats. Drug Design, Development and Therapy, 2015, 9, 4917.	4.3	26

#	Article	IF	Citations
73	Phyllanthin from Phyllanthus amarus inhibits <scp>LPS</scp>â€induced proinflammatory responses in <scp>U937</scp> macrophages via downregulation of <scp>NFâ€ºB/MAPK/PI3Kâ€Akt</scp> signaling pathways. Phytotherapy Research, 2018, 32, 2510-2519.	5.8	25
74	Chemical Composition of Some Citrus Oils from Malaysia. Journal of Essential Oil Research, 1996, 8, 627-632.	2.7	24
75	Antiplatelet activity of aporphine and phenanthrenoid alkaloids fromAromadendron elegans blume. Phytotherapy Research, 2006, 20, 493-496.	5.8	24
76	Inhibitory Effects of Acetylmelodorinol, Chrysin and Polycarpol from Mitrella kentii on Prostaglandin E2 and Thromboxane B2 Production and Platelet Activating Factor Receptor Binding. Molecules, 2012, 17, 4824-4835.	3.8	24
77	Isolation of Terpenoids from the Stem of Ficus aurantiaca Griff and their Effects on Reactive Oxygen Species Production and Chemotactic Activity of Neutrophils. Molecules, 2016, 21, 9.	3.8	24
78	In VitroInhibitory Effect of Rubraxanthone Isolated fromGarcinia parvifoliaon Platelet-Activating Factor Receptor Binding. Planta Medica, 2002, 68, 1133-1134.	1.3	22
79	Mosquitocidal and Oviposition Repellent Activities of the Extracts of Seaweed Bryopsis pennata on Aedes aegypti and Aedes albopictus. Molecules, 2015, 20, 14082-14102.	3.8	22
80	Immunomodulatory effects of selected Malaysian plants on the CD18/11a expression and phagocytosis activities of leukocytes. Asian Pacific Journal of Tropical Biomedicine, 2015, 5, 48-53.	1.2	22
81	Evaluation of multifunctional synthetic tetralone derivatives for treatment of Alzheimer's disease. Chemical Biology and Drug Design, 2016, 88, 889-898.	3.2	22
82	Two new methyl chanofruticosinates from Kopsia flavida Blume. Journal of Asian Natural Products Research, 2003, 5, 63-67.	1.4	21
83	Effect of prenylated flavonoids and chalcones isolated from Artocarpus species on platelet aggregation in human whole blood. Journal of Natural Medicines, 2010, 64, 365-369.	2.3	21
84	Inhibitory Effect of Triterpenoids from Dillenia serrata (Dilleniaceae) on Prostaglandin E2 Production and Quantitative HPLC Analysis of Its Koetjapic Acid and Betulinic Acid Contents. Molecules, 2015, 20, 3206-3220.	3.8	21
85	Prenylated xanthones from Garcinia opaca. Phytochemistry, 1992, 31, 1383-1386.	2.9	20
86	A Comparative Study of the Constituents of the Essential Oils of ThreeCinnamomumSpecies from Malaysia. Journal of Essential Oil Research, 2003, 15, 387-391.	2.7	20
87	Anti-inflammatory trends of 1, 3-diphenyl-2-propen-1-one derivatives. Mini-Reviews in Medicinal Chemistry, 2013, 13, 87-94.	2.4	20
88	Composition and Antibacterial Activity of the Essential Oils of Orthosiphon stamineus Benth and Ficus deltoidea Jack against Pathogenic Oral Bacteria. Molecules, 2017, 22, 2135.	3.8	19
89	Constituents of the essential oil ofBaeckea frutescens L. from Malaysia. Flavour and Fragrance Journal, 1998, 13, 245-247.	2.6	18
90	Larvicidal Activity of the Essential Oils and Methanol Extracts of Malaysian Plants on Aedes aegypti. Pharmaceutical Biology, 2003, 41, 234-236.	2.9	18

#	Article	IF	Citations
91	Antiplatelet Aggregation and Platelet Activating Factor (PAF) Receptor Antagonistic Activities of the Essential Oils of Five Goniothalamus Species. Molecules, 2010, 15, 5124-5138.	3.8	18
92	Inhibitory Effects of the Standardized Extract of Phyllanthus amarus on Cellular and Humoral Immune Responses in Balb/C Mice. Phytotherapy Research, 2016, 30, 1330-1338.	5.8	17
93	Suppression of PGE2 production via disruption of MAPK phosphorylation by unsymmetrical dicarbonyl curcumin derivatives. Medicinal Chemistry Research, 2017, 26, 3323-3335.	2.4	17
94	Flavonoids ofArtocarpus heterophyllusLam. heartwood inhibit the innate immune responses of human phagocytes. Journal of Pharmacy and Pharmacology, 2018, 70, 1242-1252.	2.4	17
95	Standardized ethanol extract of Tinospora crispa upregulates pro-inflammatory mediators release in LPS-primed U937 human macrophages through stimulation of MAPK, NF-Î²B and PI3K-Akt signaling networks. BMC Complementary Medicine and Therapies, 2020, 20, 245.	2.7	17
96	Phyllanthus amarus prevents LPS-mediated BV2 microglial activation via MyD88 and NF-Î²B signaling pathways. BMC Complementary Medicine and Therapies, 2020, 20, 202.	2.7	17
97	Hydroxypropylcellulose as a novel green reservoir for the synthesis, stabilization, and storage of silver nanoparticles. International Journal of Nanomedicine, 2015, 10, 2079.	6.7	16
98	Multiple cross-linked hydroxypropylcelluloseâ€“succinateâ€“salicylate: prodrug design, characterization, stimuli responsive swellingâ€“deswelling and sustained drug release. RSC Advances, 2015, 5, 43440-43448.	3.6	16
99	4,5,4â€²-Trihydroxychalcone, 8,8â€²-(ethene-1,2-diyl)-dinaphtalene-1,4,5-triol and rutin from Gynura segetum inhibit phagocytosis, lymphocyte proliferation, cytokine release and nitric oxide production from phagocytic cells. BMC Complementary and Alternative Medicine, 2017, 17, 211.	3.7	16
100	Recent Updates on the Phytochemistry, Pharmacological, and Toxicological Activities of Zingiber zerumbet (L.) Roscoe ex Sm.. Current Pharmaceutical Biotechnology, 2017, 18, 696-720.	1.6	16
101	Mechanistic insight into immunomodulatory effects of food-functioned plant secondary metabolites. Critical Reviews in Food Science and Nutrition, 2023, 63, 5546-5576.	10.3	16
102	Ent-14Î²-hydroxy-8(17),12-labdadien-16,15-olide-3Î²,19-oxide: A diterpene from the aerial parts of Andrographis paniculata. Phytochemistry, 1994, 37, 1477-1479.	2.9	15
103	Chemical Composition of the Essential Oils of FourPlumeriaSpecies Grown on Peninsular Malaysia. Journal of Essential Oil Research, 2006, 18, 613-617.	2.7	15
104	Inhibitory effects of compounds from Phyllanthus amarus on nitric oxide production, lymphocyte proliferation, and cytokine release from phagocytes. Drug Design, Development and Therapy, 2016, 10, 1935.	4.3	15
105	Standardized extract of Tinospora crispa stimulates innate and adaptive immune responses in Balb/c mice. Food and Function, 2016, 7, 1380-1389.	4.6	15
106	Zerumbone from Zingiber zerumbet inhibits innate and adaptive immune responses in Balb/C mice. International Immunopharmacology, 2019, 73, 552-559.	3.8	15
107	Designing novel bioconjugates of hydroxyethyl cellulose and salicylates for potential pharmaceutical and pharmacological applications. International Journal of Biological Macromolecules, 2017, 103, 441-450.	7.5	14
108	Gynura procumbens 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

#	Article	IF	Citations
109	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
110	Immunomodulatory effects of 1-(6-hydroxy-2-isopropenyl-1-benzofuran-5-yl)-1-ethanone from Petasites hybridus and its synthesized benzoxazepine derivatives. Journal of Natural Medicines, 2014, 68, 351-357.	2.3	13
111	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. Journal of Molecular Structure, 2015, 1081, 51-61.	3.6	13
112	Anti-Allergic Rhinitis Effects of Medicinal Plants and Their Bioactive Metabolites via Suppression of the Immune System: A Mechanistic Review. Frontiers in Pharmacology, 2021, 12, 660083.	3.5	13
113	Xanthine Oxidase Inhibitory and DPPH Radical Scavenging Activities of Some Primulaceae Species. Sains Malaysiana, 2014, 43, 1827-1833.	0.5	13
114	A comparative study of the essential oils of the genusPlumeria Linn. from Malaysia. Flavour and Fragrance Journal, 2006, 21, 859-863.	2.6	12
115	Effects of Plants and Isolates of Celastraceae Family on Cancer Pathways. Anti-Cancer Agents in Medicinal Chemistry, 2015, 15, 681-693.	1.7	12
116	Effects of annexin A1 on apoptosis and cell cycle arrest in human leukemic cell lines. Acta Pharmaceutica, 2019, 69, 75-86.	2.0	12
117	Aporphine alkaloids of Aromadendron elegans. Phytochemistry, 1992, 31, 2495-2498.	2.9	11
118	Inhibition of Platelet-Activating Factor Receptor Binding by Aporphine and Phenanthrenoid Alkaloids from Aromadendron elegans. Planta Medica, 2001, 67, 466-467.	1.3	11
119	Platelet-activating factor (PAF) receptor binding activity of the roots ofEnicosanthellum pulchrum. Pharmaceutical Biology, 2012, 50, 284-290.	2.9	11
120	Effects of Labisia pumila var alata extracts on the lipid profile, serum antioxidant status and abdominal aorta of high-cholesterol diet rats. Phytomedicine, 2016, 23, 810-817.	5.3	11
121	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
122	Bioassay-Guided Isolation of a Potent Platelet-Activating Factor Antagonist Alkenylresorcinol fromArdisia elliptica. Pharmaceutical Biology, 2004, 42, 457-461.	2.9	10
123	Platelet-Activating Factor (PAF) Antagonistic Activity of a New Biflavonoid from Garcinia nervosa var. pubescens King. Molecules, 2012, 17, 10893-10901.	3.8	10
124	Inhibitory Activities of Compounds from the Twigs of Garcinia hombroniana Pierre on Human Lowâ€density Lipoprotein (LDL) Oxidation and Platelet Aggregation. Phytotherapy Research, 2012, 26, 1845-1850.	5.8	10
125	In Vitro Inhibitory Effects of Moringa oleifera Leaf Extract and Its Major Components on Chemiluminescence and Chemotactic Activity of Phagocytes. Natural Product Communications, 2013, 8, 1934578X1300801.	0.5	10
126	Goniothalamin enhances the ATPase activity of the molecular chaperone Hsp90 but inhibits its chaperone activity. Journal of Biochemistry, 2015, 157, 161-168.	1.7	10

#	Article	IF	Citations
127	Effects of Tocotrienols on Insulin Secretion-Associated Genes Expression of Rat Pancreatic Islets in a Dynamic Culture. Frontiers in Pharmacology, 2016, 7, 291.	3.5	10
128	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
129	Immunosuppressive effects of the standardized extract of <scp>Zingiber zerumbet</scp> on innate immune responses in Wistar rats. Phytotherapy Research, 2019, 33, 929-938.	5.8	10
130	Dendritic cells pulsed with generated tumor cell lysate from Phyllanthus amarus Schum. & Thonn. induces anti-tumor immune response. BMC Complementary and Alternative Medicine, 2018, 18, 232.	3.7	9
131	Antiplatelet aggregation activity of compounds isolated from Guttiferae species in human whole blood. Pharmaceutical Biology, 2009, 47, 1090-1095.	2.9	8
132	Synthesis and Biological Evaluation of Chalcone Derivatives (Mini Review). Mini-Reviews in Medicinal Chemistry, 2012, 12, 1394-1403.	2.4	8
133	Molecular docking study on platelet-activating factor antagonistic activity of bioactive compounds isolated from Guttiferae andArdisiaspecies. Natural Product Research, 2015, 29, 1055-1058.	1.8	8
134	Lignans and Polyphenols of Phyllanthus amarus Schumach and Thonn Induce Apoptosis in HCT116 Human Colon Cancer Cells through Caspases-Dependent Pathway. Current Pharmaceutical Biotechnology, 2021, 22, 262-273.	1.6	8
135	Synthesis and Effects of Pyrazolines and Isoxazoles on the Phagocytic Chemotaxis and Release of Reactive Oxygen Species by Zymosan Stimulated Human Neutrophils. Medicinal Chemistry, 2013, 9, 1091-1098.	1.5	8
136	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
137	In vitro inhibitory effects of Moringa oleifera leaf extract and its major components on chemiluminescence and chemotactic activity of phagocytes. Natural Product Communications, 2013, 8, 1559-61.	0.5	7
138	Immunomodulatory effects of diarylpentanoid analogues of curcumin. Medicinal Chemistry Research, 2015, 24, 3405-3411.	2.4	6
139	Stimulation of the ATPase activity of Hsp90 by zerumbone modification of its cysteine residues destabilizes its clients and causes cytotoxicity. Biochemical Journal, 2018, 475, 2559-2576.	3.7	6
140	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
141	Insecticidal Activity of the Methanol Extracts of Some Tunicate Species against Aedes aegypti and Anopheles maculatus. Pharmaceutical Biology, 2001, 39, 213-216.	2.9	5
142	Optimization of Ginger (Zingiber officinale) Oil Yield from Malaysia in Different Hydrodistillation Physical Parameters via Central Composite Design of Response Surface Methodology (RSM). Research Journal of Applied Sciences, Engineering and Technology, 2014, 7, 5098-5105.	0.1	5
143	Inhibitory effects of Î±, Î²-unsaturated carbonyl-based compounds and their pyrazoline derivatives on the phagocytosis of human neutrophils. Medicinal Chemistry Research, 2018, 27, 1460-1471.	2.4	5
144	Antioxidant and Anti-Inflammatory Effects of Genus Gynura: A Systematic Review. Frontiers in Pharmacology, 2020, 11, 504624.	3.5	5

#	Article	IF	Citations
145	Tocotrienols Stimulate Insulin Secretion of Rat Pancreatic Isolated Islets in a Dynamic Culture. Current Pharmaceutical Biotechnology, 2017, 18, 560-568.	1.6	5
146	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. Current Pharmaceutical Biotechnology, 2018, 19, 468-482.	1.6	4
147	Gynura procumbens (Lour.) Merr. extract attenuates monocyte adherence to endothelial cells through suppression of the NF-Î¹B signaling pathway. Journal of Ethnopharmacology, 2022, 294, 115391.	4.1	4
148	Phyllanthus amarus protects against spatial memory impairment induced by lipopolysaccharide in mice. Bioinformation, 2019, 15, 535-541.	0.5	3
149	Phyltetralin, 1,7,8â€trihydroxy 2â€naphtaldehyde, ethyl 8â€hydroxyâ€8â€methylâ€tridecanoate and 1â€triacontanol from Phyllanthus amarus Schumach. & Thonn. inhibit phagocytic activity of human leucocytes. Journal of Pharmacy and Pharmacology, 2019, 71, 1451-1457.	2.4	2
150	Induction of cell death and modulation of Annexin A1 by phytoestrogens in human leukemic cell lines. Saudi Pharmaceutical Journal, 2021, 29, 73-84.	2.7	2
151	Gynura procumbens ethanol extract improves vascular dysfunction by suppressing inflammation in postmenopausal rats fed a high-fat diet. Pharmaceutical Biology, 2021, 59, 1201-1213.	2.9	1
152	Knockdown of Annexin A1 induces apoptosis, causing G2/M arrest and facilitating phagocytosis activity in human leukemia cell lines. Acta Pharmaceutica, 2022, 72, 109-122.	2.0	1
153	Constituents of the essential oil of Baeckea frutescens L. from Malaysia. Flavour and Fragrance Journal, 1998, 13, 245-247.	2.6	1
154	Antibacterial and Cytotoxic Activities of Sponges Collected off the Coast of Togean Islands, Indonesia. Pharmacognosy Journal, 2018, 10, 988-992.	0.8	1
155	Screening of Antibacterial and Anticancer Activity of Soft Corals from Togean Islands, Indonesia. Indonesian Journal of Pharmacy, 2018, 29, 173.	0.3	1
156	TWO NEW PRENYLATED CHALCONES FROM THE LEAVES OF ARTOCARPUS LOWII KING. Jurnal Teknologi (Sciences and Engineering), 2016, 78, .	0.4	0
157	Enhanced immunosuppressive effects of 3,5-bis[4(diethoxymethyl)benzylidene]-1-methyl-piperidin-4-one, an α, β-unsaturated carbonyl-based compound as PLGA-b-PEG nanoparticles . Drug Design, Development and Therapy, 2019, Volume 13, 1421-1436.	4.3	0
158	Inhibitory Effects of Mitrella kentii Extracts on Inflammatory Mediatorsâ€™ Biosynthesis and Binding. Journal of Herbs, Spices and Medicinal Plants, 2020, 26, 30-39.	1.1	0