

Z A Zakaria

List of Publications by Year in descending order

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201
papers

5,438
citations

81743

39
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123241

61
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207
all docs

207
docs citations

207
times ranked

6571
citing authors

#	ARTICLE	IF	CITATIONS
1	Antidiabetic Potential of Medicinal Plants and Their Active Components. <i>Biomolecules</i> , 2019, 9, 551.	1.8	325
2	Piper Species: A Comprehensive Review on Their Phytochemistry, Biological Activities and Applications. <i>Molecules</i> , 2019, 24, 1364.	1.7	259
3	Plants of the Genus <i>Zingiber</i> as a Source of Bioactive Phytochemicals: From Tradition to Pharmacy. <i>Molecules</i> , 2017, 22, 2145.	1.7	169
4	Fatty acid and amino acid composition of three local Malaysian <i>Channa</i> spp. fish. <i>Food Chemistry</i> , 2006, 97, 674-678.	4.2	125
5	<i>Zingiber zerumbet</i> (L.) Smith: A Review of Its Ethnomedicinal, Chemical, and Pharmacological Uses. <i>Evidence-based Complementary and Alternative Medicine</i> , 2011, 2011, 1-12.	0.5	124
6	Aloe Genus Plants: From Farm to Food Applications and Phytopharmacotherapy. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2843.	1.8	114
7	Evaluation of the antinociceptive activity of <i>Ficus deltoidea</i> aqueous extract. <i>FÄ-toterapÄ-Äç</i> , 2008, 79, 557-561.	1.1	112
8	Anti-inflammatory effect of zerumbone on acute and chronic inflammation models in mice. <i>FÄ-toterapÄ-Äç</i> , 2010, 81, 855-858.	1.1	104
9	Antibacterial Effects of Flavonoids and Their Structure-Activity Relationship Study: A Comparative Interpretation. <i>Molecules</i> , 2022, 27, 1149.	1.7	102
10	Honey and its nutritional and anti-inflammatory value. <i>BMC Complementary Medicine and Therapies</i> , 2021, 21, 30.	1.2	100
11	Complementary alternative medicine use among patients with type 2 diabetes mellitus in the primary care setting: a cross-sectional study in Malaysia. <i>BMC Complementary and Alternative Medicine</i> , 2013, 13, 148.	3.7	95
12	Antinociceptive, anti-inflammatory, and antipyretic properties of an aqueous extract of <i>Dicranopteris linearis</i> leaves in experimental animal models. <i>Journal of Natural Medicines</i> , 2008, 62, 179-187.	1.1	93
13	Antinociceptive Activity of the Essential Oil of <i>Zingiber zerumbet</i> . <i>Planta Medica</i> , 2010, 76, 107-112.	0.7	83
14	Antinociceptive, Anti-inflammatory and Antipyretic Effects of <i>Solanum nigrum</i> Chloroform Extract in Animal Models. <i>Yakugaku Zasshi</i> , 2006, 126, 1171-1178.	0.0	78
15	Isolation and identification of antibacterial and cytotoxic compounds from the leaves of <i>Muntingia calabura</i> L.. <i>Journal of Ethnopharmacology</i> , 2013, 146, 198-204.	2.0	76
16	In vivo anti-nociceptive and anti-inflammatory activities of the aqueous extract of the leaves of <i>Piper sarmentosum</i> . <i>Journal of Ethnopharmacology</i> , 2010, 128, 42-48.	2.0	73
17	<i>Melastoma malabathricum</i> (L.) Smith Ethnomedicinal Uses, Chemical Constituents, and Pharmacological Properties: A Review. <i>Evidence-based Complementary and Alternative Medicine</i> , 2012, 2012, 1-48.	0.5	69
18	Anti-Inflammatory and Antinociceptive Effects of <i>Mitragyna speciosa</i> Korth Methanolic Extract. <i>Medical Principles and Practice</i> , 2009, 18, 378-384.	1.1	67

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19	In vitro and In vivo wound healing studies of methanolic fraction of Centella asiatica extract. South African Journal of Botany, 2017, 108, 163-174.	1.2	61
20	Evaluation of <i>Moringa oleifera</i> Aqueous Extract for Antinociceptive and Anti-Inflammatory Activities in Animal Models. Pharmaceutical Biology, 2008, 46, 838-845.	1.3	58
21	Flavonoid combinations cause synergistic inhibition of proinflammatory mediator secretion from lipopolysaccharide-induced RAW 264.7 cells. Inflammation Research, 2010, 59, 711-721.	1.6	58
22	<i>In Vitro</i> Antiproliferative and Antioxidant Activities of the Extracts of <i>Muntingia calabura</i> Leaves. The American Journal of Chinese Medicine, 2011, 39, 183-200.	1.5	57
23	Zerumbone-Induced Antinociception: Involvement of the I-Arginine-Nitric Oxide-cGMP -PKC-K+ATP Channel Pathways. Basic and Clinical Pharmacology and Toxicology, 2011, 108, 155-162.	1.2	57
24	Hepatoprotective Activity of Dried- and Fermented-Processed Virgin Coconut Oil. Evidence-based Complementary and Alternative Medicine, 2011, 2011, 1-8.	0.5	57
25	<i>Muntingia calabura</i> : A review of its traditional uses, chemical properties, and pharmacological observations. Pharmaceutical Biology, 2014, 52, 1598-1623.	1.3	56
26	Preliminary analysis of the antinociceptive activity of zerumbone. <i>Farmacoterapia</i> , 2009, 80, 230-232.	1.1	54
27	Antinociceptive and anti-inflammatory activities of the aqueous extract of <i>Kaempferia galanga</i> leaves in animal models. Journal of Natural Medicines, 2008, 62, 221-227.	1.1	53
28	Mechanism(s) of action involved in the gastroprotective activity of <i>Muntingia calabura</i> . Journal of Ethnopharmacology, 2014, 151, 1184-1193.	2.0	53
29	<i>In Vitro</i> Antiproliferative and Antioxidant Activities and Total Phenolic Contents of the Extracts of <i>Melastoma malabathricum</i> Leaves. JAMS Journal of Acupuncture and Meridian Studies, 2011, 4, 248-256.	0.3	51
30	In vivo Antinociceptive and Anti-inflammatory Activities of Dried and Fermented Processed Virgin Coconut Oil. Medical Principles and Practice, 2011, 20, 231-236.	1.1	51
31	Pharmacological properties of <i>Centella asiatica</i> hydrogel in accelerating wound healing in rabbits. BMC Complementary and Alternative Medicine, 2019, 19, 213.	3.7	51
32	Diuretic properties of <i>Orthosiphon stamineus</i> Benth. Journal of Ethnopharmacology, 2009, 124, 154-158.	2.0	50
33	In vivo antiulcer activity of the aqueous extract of <i>Bauhinia purpurea</i> leaf. Journal of Ethnopharmacology, 2011, 137, 1047-1054.	2.0	50
34	Antinociceptive, anti-inflammatory and antipyretic properties of <i>Melastoma malabathricum</i> leaves aqueous extract in experimental animals. Canadian Journal of Physiology and Pharmacology, 2006, 84, 1291-1299.	0.7	47
35	Antinociceptive, anti-inflammatory and antipyretic effects of <i>Muntingia calabura</i> aqueous extract in animal models. Journal of Natural Medicines, 2007, 61, 443-448.	1.1	47
36	Hypoglycaemic activity of ethanolic extract of <i>Garcinia mangostana</i> Linn. in normoglycaemic and streptozotocin-induced diabetic rats. BMC Complementary and Alternative Medicine, 2016, 16, 135.	3.7	45

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37	Antinociceptive activity of a synthetic chalcone, flavokawin B on chemical and thermal models of nociception in mice. <i>European Journal of Pharmacology</i> , 2010, 647, 103-109.	1.7	44
38	Antinociceptive, Anti-Inflammatory and Antipyretic Properties of the Aqueous Extract of <i>Bauhinia purpurea</i> Leaves in Experimental Animals. <i>Medical Principles and Practice</i> , 2007, 16, 443-449.	1.1	42
39	Antioxidant and anti-inflammatory activities contribute to the prophylactic effect of semi-purified fractions obtained from the crude methanol extract of <i>Muntingia calabura</i> leaves against gastric ulceration in rats. <i>Journal of Ethnopharmacology</i> , 2015, 164, 1-15.	2.0	42
40	AMINO ACID AND FATTY ACID COMPOSITION OF AN AQUEOUS EXTRACT OF <i>CHANNA STRIATUS</i> (HARUAN) THAT EXHIBITS ANTINOCICEPTIVE ACTIVITY. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2007, 34, 198-204.	0.9	39
41	The Antinociceptive Action of Aqueous Extract from <i>Muntingia calabura</i> Leaves: The Role of Opioid Receptors. <i>Medical Principles and Practice</i> , 2007, 16, 130-136.	1.1	38
42	Antiinflammatory and Antinociceptive Activities of <i>Zingiber zerumbet</i> Methanol Extract in Experimental Model Systems. <i>Medical Principles and Practice</i> , 2010, 19, 287-294.	1.1	38
43	Chemical constituents and antihistamine activity of <i>Bixa orellana</i> leaf extract. <i>BMC Complementary and Alternative Medicine</i> , 2013, 13, 32.	3.7	37
44	Anti-Inflammatory Activity of the Aqueous Extract of <i>Ficus Deltoidea</i> . <i>Biological Research for Nursing</i> , 2012, 14, 90-97.	1.0	36
45	Antinociceptive Activity of Methanol Extract of <i>Muntingia calabura</i> Leaves and the Mechanisms of Action Involved. <i>Evidence-based Complementary and Alternative Medicine</i> , 2012, 2012, 1-10.	0.5	35
46	<i>Mangostin</i> Improves Glucose Uptake and Inhibits Adipocytes Differentiation in 3T3-L1 Cells via PPARγ, GLUT4, and Leptin Expressions. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-9.	0.5	35
47	In vitro investigation of cytotoxic and antioxidative activities of <i>Ardisia crispa</i> against breast cancer cell lines, MCF-7 and MDA-MB-231. <i>BMC Complementary and Alternative Medicine</i> , 2018, 18, 87.	3.7	34
48	Amelioration of Paracetamol-Induced Hepatotoxicity in Rat by the Administration of Methanol Extract of <i>Muntingia calabura</i> L. Leaves. <i>BioMed Research International</i> , 2014, 2014, 1-10.	0.9	33
49	Synthesis, in vitro urease inhibitory potential and molecular docking study of benzofuran-based-thiazolidinone analogues. <i>Scientific Reports</i> , 2020, 10, 10673.	1.6	33
50	Effect of methanol extract of <i>Dicranopteris linearis</i> against carbon tetrachloride- induced acute liver injury in rats. <i>BMC Complementary and Alternative Medicine</i> , 2014, 14, 123.	3.7	32
51	Antinociceptive and Antiedematogenic Activities of Andrographolide Isolated From <i>Andrographis paniculata</i> in Animal Models. <i>Biological Research for Nursing</i> , 2010, 11, 293-301.	1.0	31
52	Methanol extract of <i>Melastoma malabathricum</i> leaves exerted antioxidant and liver protective activity in rats. <i>BMC Complementary and Alternative Medicine</i> , 2013, 13, 326.	3.7	31
53	The differential metabolite profiles of acute lymphoblastic leukaemic patients treated with 6-mercaptopurine using untargeted metabolomics approach. <i>Clinical Biochemistry</i> , 2014, 47, 427-431.	0.8	30
54	Mechanism(s) of action underlying the gastroprotective effect of ethyl acetate fraction obtained from the crude methanolic leaves extract of <i>Muntingia calabura</i> . <i>BMC Complementary and Alternative Medicine</i> , 2016, 16, 78.	3.7	30

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55	The Role, Involvement and Function(s) of Interleukin-35 and Interleukin-37 in Disease Pathogenesis. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1149.	1.8	30
56	Vitamins D and E Stimulate the PI3K-AKT Signalling Pathway in Insulin-Resistant SK-N-SH Neuronal Cells. <i>Nutrients</i> , 2019, 11, 2525.	1.7	30
57	Tridimensional Personalities and Polymorphism of Dopamine D2 Receptor Among Heroin Addicts. <i>Biological Research for Nursing</i> , 2012, 14, 188-196.	1.0	28
58	Methanolic Extract of <i>Clinacanthus nutans</i> Exerts Antinociceptive Activity via the Opioid/Nitric Oxide-Mediated, but cGMP-Independent, Pathways. <i>Evidence-based Complementary and Alternative Medicine</i> , 2016, 2016, 1-11.	0.5	28
59	Hepatoprotective Activity of Methanolic Extract of <i>Bauhinia purpurea</i> Leaves against Paracetamol-Induced Hepatic Damage in Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-10.	0.5	27
60	Antinociceptive, anti-inflammatory and antipyretic effects of <i>Solanum nigrum</i> aqueous extract in animal models. <i>Methods and Findings in Experimental and Clinical Pharmacology</i> , 2009, 31, 81.	0.8	27
61	The influences of temperature and naloxone on the antinociceptive activity of <i>Corchorus olitorius</i> L. in mice. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2005, 372, 55-62.	1.4	26
62	Antinociceptive activity of methanolic extract of <i>Acmella uliginosa</i> (Sw.) Cass. <i>Journal of Ethnopharmacology</i> , 2011, 133, 227-233.	2.0	26
63	Potential of Dihydropyrimidine Dehydrogenase Genotypes in Personalizing 5-Fluorouracil Therapy Among Colorectal Cancer Patients. <i>Therapeutic Drug Monitoring</i> , 2013, 35, 624-630.	1.0	26
64	Isolating the metabolic pathways involved in the hepatoprotective effect of <i>Muntingia calabura</i> against CCl ₄ -induced liver injury using LC/MS Q-TOF. <i>Journal of Ethnopharmacology</i> , 2015, 166, 109-118.	2.0	26
65	Antinociceptive and Anti-inflammatory Activities of <i>Dicranopteris linearis</i> Leaves Chloroform Extract in Experimental Animals. <i>Yakugaku Zasshi</i> , 2006, 126, 1197-1203.	0.0	25
66	The antinociceptive activity of <i>Muntingia calabura</i> aqueous extract and the involvement of l-arginine/nitric oxide/cyclic guanosine monophosphate pathway in its observed activity in mice. <i>Fundamental and Clinical Pharmacology</i> , 2006, 20, 365-372.	1.0	25
67	Cryptotanshinone Attenuates <i>In Vitro</i> oxLDL-Induced Pre-Lesional Atherosclerotic Events. <i>Planta Medica</i> , 2011, 77, 1782-1787.	0.7	25
68	Free radical scavenging activity of conjugated linoleic acid as single or mixed isomers. <i>Pharmaceutical Biology</i> , 2012, 50, 712-719.	1.3	24
69	Asiaticoside Inhibits TNF- α -Induced Endothelial Hyperpermeability of Human Aortic Endothelial Cells. <i>Phytotherapy Research</i> , 2015, 29, 1501-1508.	2.8	24
70	Methanol extract of <i>Dicranopteris linearis</i> L. leaves impedes acetaminophen-induced liver intoxication partly by enhancing the endogenous antioxidant system. <i>BMC Complementary and Alternative Medicine</i> , 2017, 17, 271.	3.7	23
71	Flavonoids from <i>Tetracera indica</i> Merr. induce adipogenesis and exert glucose uptake activities in 3T3-L1 adipocyte cells. <i>BMC Complementary and Alternative Medicine</i> , 2017, 17, 431.	3.7	23
72	Synthesis of Benzimidazole-Based Analogs as Anti Alzheimer's Disease Compounds and Their Molecular Docking Studies. <i>Molecules</i> , 2020, 25, 4828.	1.7	23

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73	Clinical relevance of VKORC1 (G-1639A and C1173T) and CYP2C9*3 among patients on warfarin. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2012, 37, 232-236.	0.7	22
74	Antinociceptive and Anti-Inflammatory Effects of <i>Stachytarpheta jamaicensis</i> (L.) Vahl (Verbenaceae) in Experimental Animal Models. <i>Medical Principles and Practice</i> , 2009, 18, 272-279.	1.1	21
75	Activity-Guided Isolation of Bioactive Constituents with Antinociceptive Activity from <i>Muntingia calabura</i> L. Leaves Using the Formalin Test. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-9.	0.5	21
76	Genus <i>Ophiorrhiza</i> : A Review of Its Distribution, Traditional Uses, Phytochemistry, Biological Activities and Propagation. <i>Molecules</i> , 2020, 25, 2611.	1.7	21
77	The in vitro Antibacterial Activity of <i>Muntingia calabura</i> Extracts. <i>International Journal of Pharmacology</i> , 2006, 2, 439-442.	0.1	21
78	Effect of various antagonists on the <i>Channa striatus</i> fillet extract antinociception in mice. <i>Canadian Journal of Physiology and Pharmacology</i> , 2005, 83, 635-642.	0.7	20
79	In vivo Analgesic Effect of Aqueous Extract of <i>Tamarindus indica</i> L. Fruits. <i>Medical Principles and Practice</i> , 2010, 19, 255-259.	1.1	20
80	Preliminary Analysis of the Anti-Inflammatory Activity of Essential Oils of <i>Zingiber zerumbet</i> . <i>Biological Research for Nursing</i> , 2011, 13, 425-432.	1.0	20
81	Antiulcer activity of <i>Muntingia calabura</i> leaves involves the modulation of endogenous nitric oxide and nonprotein sulfhydryl compounds. <i>Pharmaceutical Biology</i> , 2014, 52, 410-418.	1.3	20
82	Antinociceptive activity of methanolic extract of <i>Muntingia calabura</i> leaves: further elucidation of the possible mechanisms. <i>BMC Complementary and Alternative Medicine</i> , 2014, 14, 63.	3.7	20
83	Mechanisms of gastroprotection of methanol extract of <i>Melastoma malabathricum</i> leaves. <i>BMC Complementary and Alternative Medicine</i> , 2015, 15, 135.	3.7	20
84	Investigation of β -Glucosidase Inhibitory Metabolites from <i>Tetracera scandens</i> Leaves by GC-MS Metabolite Profiling and Docking Studies. <i>Biomolecules</i> , 2020, 10, 287.	1.8	20
85	Antinociceptive and Anti-inflammatory Properties of <i>Melastoma malabathricum</i> Leaves Chloroform Extract in Experimental Animals. <i>Journal of Pharmacology and Toxicology</i> , 2006, 1, 337-345.	0.4	20
86	Antiulcer activity of the chloroform extract of <i>Bauhinia purpurea</i> leaf. <i>Pharmaceutical Biology</i> , 2012, 50, 1498-1507.	1.3	19
87	Methanol Extract of <i>Bauhinia purpurea</i> Leaf Possesses Anti-Ulcer Activity. <i>Medical Principles and Practice</i> , 2012, 21, 476-482.	1.1	18
88	Methodology An alternate method for DNA and RNA extraction from clotted blood. <i>Genetics and Molecular Research</i> , 2013, 12, 302-311.	0.3	18
89	Antinociceptive Activity of Methanolic Extract of <i>Clinacanthus nutans</i> Leaves: Possible Mechanisms of Action Involved. <i>Pain Research and Management</i> , 2018, 2018, 1-15.	0.7	18
90	Nasal colonisation, antimicrobial susceptibility and genotypic pattern of <i>Staphylococcus aureus</i> among agricultural biotechnology students in Besut, Terengganu, east coast of Malaysia. <i>Tropical Medicine and International Health</i> , 2018, 23, 905-913.	1.0	18

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91	The Anti-inflammatory, Anti-pyretic and Wound Healing Activities of <i>Cocos nucifera</i> (MATAG Types) Fresh Juice and Kernel Extract in Experimental Animals. <i>Journal of Pharmacology and Toxicology</i> , 2006, 1, 516-526.	0.4	18
92	Preliminary Investigation on the Antinociceptive Properties of Haruan (<i>Channa striatus</i>) Fillet Extracted with Various Solvent Systems. <i>Pakistan Journal of Biological Sciences</i> , 2004, 7, 1706-1710.	0.2	18
93	Effects of Cytochrome P450 Inhibitors on Itraconazole and Fluconazole Induced Cytotoxicity in Hepatocytes. <i>Journal of Toxicology</i> , 2009, 2009, 1-7.	1.4	17
94	Hepatoprotective Activity of Methanol Extract of <i>Melastoma malabathricum</i> Leaf in Rats. <i>JAMS Journal of Acupuncture and Meridian Studies</i> , 2013, 6, 52-55.	0.3	17
95	Methanol extract of <i>Muntingia calabura</i> leaves attenuates CCl ₄ -induced liver injury: possible synergistic action of flavonoids and volatile bioactive compounds on endogenous defence system. <i>Pharmaceutical Biology</i> , 2019, 57, 335-344.	1.3	17
96	Antinociceptive and Anti-inflammatory Properties of <i>Corchorus capsularis</i> Leaves Chloroform Extract in Experimental Animal Models. <i>Yakugaku Zasshi</i> , 2007, 127, 359-365.	0.0	16
97	Antiulcer Activity of Methanol Extract of <i>Melastoma malabathricum</i> Leaves in Rats. <i>Medical Principles and Practice</i> , 2012, 21, 501-503.	1.1	16
98	Cytoprotective and enhanced anti-inflammatory activities of liposomal piroxicam formulation in lipopolysaccharide-stimulated RAW 264.7 macrophages. <i>International Journal of Nanomedicine</i> , 2013, 8, 1245.	3.3	16
99	Gastroprotective activity of chloroform extract of <i>Muntingia calabura</i> and <i>Melastoma malabathricum</i> leaves. <i>Pharmaceutical Biology</i> , 2016, 54, 812-826.	1.3	16
100	Catalytic Removal of Alizarin Red Using Chromium Manganese Oxide Nanorods: Degradation and Kinetic Studies. <i>Catalysts</i> , 2020, 10, 1150.	1.6	16
101	Suzuki-Miyaura Reactions of (4-bromophenyl)-4,6-dichloropyrimidine through Commercially Available Palladium Catalyst: Synthesis, Optimization and Their Structural Aspects Identification through Computational Studies. <i>Processes</i> , 2020, 8, 1342.	1.3	16
102	Hepatoprotective and antioxidant activities of <i>Dicranopteris linearis</i> leaf extract against paracetamol-induced liver intoxication in rats. <i>Pharmaceutical Biology</i> , 2020, 58, 478-489.	1.3	16
103	Atrovirone inhibits proinflammatory mediator synthesis through disruption of NF- κ B nuclear translocation and MAPK phosphorylation in the murine monocytic macrophage RAW 264.7. <i>Phytomedicine</i> , 2010, 17, 732-739.	2.3	15
104	Screening of microfilaricidal effects of plant extracts against <i>Dirofilaria immitis</i> . <i>Research in Veterinary Science</i> , 2010, 88, 142-147.	0.9	15
105	Synergistic gastroprotective activity of methanolic extract of a mixture of <i>Melastoma malabathricum</i> and <i>Muntingia calabura</i> leaves in rats. <i>BMC Complementary and Alternative Medicine</i> , 2017, 17, 488.	3.7	15
106	Comparative Efficacy of Selected Phytobiotics with Halquinol and Tetracycline on Gut Morphology, Ileal Digestibility, Cecal Microbiota Composition and Growth Performance in Broiler Chickens. <i>Animals</i> , 2020, 10, 2150.	1.0	15
107	Semipurified Ethyl Acetate Partition of Methanolic Extract of <i>Melastoma malabathricum</i> Leaves Exerts Gastroprotective Activity Partly via Its Antioxidant-Antisecretory-Anti-Inflammatory Action and Synergistic Action of Several Flavonoid-Based Compounds. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-14.	1.9	14
108	<i>Dicranopteris linearis</i> extract inhibits the proliferation of human breast cancer cell line (MDA-MB-231) via induction of S-phase arrest and apoptosis. <i>Pharmaceutical Biology</i> , 2018, 56, 422-432.	1.3	14

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109	Antimicrobial activity of the aqueous extract of selected Malaysian herbs. African Journal of Microbiology Research, 2011, 5, .	0.4	14
110	Complementary alternative medicine use among patients with dengue fever in the hospital setting: a cross-sectional study in Malaysia. BMC Complementary and Alternative Medicine, 2015, 16, 37.	3.7	13
111	In vitro Antistaphylococcal Activity of the Extracts of Several Neglected Plants in Malaysia. International Journal of Pharmacology, 2007, 3, 428-431.	0.1	13
112	Molecular analysis of Dichelobacter nodosus isolated from footrot in sheep in Malaysia. Veterinary Microbiology, 1998, 62, 243-250.	0.8	12
113	Antinociceptive effect of semi-purified petroleum ether partition of Muntingia calabura leaves. Revista Brasileira De Farmacognosia, 2016, 26, 408-419.	0.6	12
114	i-Propylammonium Lead Chloride Based Perovskite Photocatalysts for Depolymerization of Lignin Under UV Light. Molecules, 2020, 25, 3520.	1.7	12
115	Garcinia atroviridis â€“ A review on phytochemicals and pharmacological properties. Marmara Pharmaceutical Journal, 2016, 21, 38-47.	0.5	12
116	Effects of various non-opioid receptor antagonists on the antinociceptive activity of Muntingia calabura extracts in mice. Methods and Findings in Experimental and Clinical Pharmacology, 2007, 29, 515.	0.8	12
117	Potential Effects of Sweet Potato (Ipomoea batatas) in Hyperglycemia and Dyslipidemiaâ€”A Systematic Review in Diabetic Retinopathy Context. International Journal of Molecular Sciences, 2021, 22, 10816.	1.8	12
118	The effects of L-arginine, D-arginine, L-name and methylene blue on channa striatus-induced peripheral antinociception in mice. Journal of Pharmacy and Pharmaceutical Sciences, 2005, 8, 199-206.	0.9	12
119	Antinociceptive and anti-inflammatory effects of the ethanol extract of Alpinia conchigerarhizomes in various animal models. Pharmaceutical Biology, 2010, 48, 861-868.	1.3	11
120	Mechanisms of Î±-Mangostin-Induced Antinociception in a Rodent Model. Biological Research for Nursing, 2015, 17, 68-77.	1.0	11
121	Antinociception of petroleum ether fraction derived from crude methanol extract of Melastoma malabathricum leaves and its possible mechanisms of action in animal models. BMC Complementary and Alternative Medicine, 2016, 16, 488.	3.7	11
122	Anti-nociceptive mechanisms of flavonoids-rich methanolic extract from Terminalia coriacea (Roxb.) Wight & Arn. leaves. Food and Chemical Toxicology, 2018, 115, 523-531.	1.8	11
123	Antinociceptive Activity of Asiaticoside in Mouse Models of Induced Nociception. Planta Medica, 2020, 86, 548-555.	0.7	11
124	The Antioxidative Role of Natural Compounds from a Green Coconut Mesocarp Undeniably Contributes to Control Diabetic Complications as Evidenced by the Associated Genes and Biochemical Indexes. Oxidative Medicine and Cellular Longevity, 2021, 2021, 1-22.	1.9	11
125	Antinociceptive activity of petroleum ether fraction obtained from methanolic extract of Clinacanthus nutans leaves involves the activation of opioid receptors and NO-mediated/cGMP-independent pathway. BMC Complementary and Alternative Medicine, 2019, 19, 79.	3.7	10
126	Analgesic and antipyretic actions of Muntingia calabura leaves chloroform extract in animal models. Oriental Pharmacy and Experimental Medicine, 2007, 7, 34-40.	1.2	10

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127	Synthesis of Functionalized Thiophene Based Pyrazole Amides via Various Catalytic Approaches: Structural Features through Computational Applications and Nonlinear Optical Properties. <i>Molecules</i> , 2022, 27, 360.	1.7	10
128	Hepatoprotective action of various partitions of methanol extract of <i>Bauhinia purpurea</i> leaves against paracetamol-induced liver toxicity: involvement of the antioxidant mechanisms. <i>BMC Complementary and Alternative Medicine</i> , 2016, 16, 175.	3.7	9
129	Anticarcinogenic activity of <i>Muntingia calabura</i> leaves methanol extract against the azoxymethane-induced colon cancer in rats involved modulation of the colonic antioxidant system partly by flavonoids. <i>Pharmaceutical Biology</i> , 2017, 55, 2102-2109.	1.3	9
130	Synthesis of new isoquinoline-base-oxadiazole derivatives as potent inhibitors of thymidine phosphorylase and molecular docking study. <i>Scientific Reports</i> , 2019, 9, 16015.	1.6	9
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