

Khozirah Shaari

List of Publications by Year in descending order

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147
papers

3,329
citations

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149
docs citations

149
times ranked

4061
citing authors

#	ARTICLE	IF	CITATIONS
1	Cytotoxic constituent of <i>Melicope latifolia</i> (DC.) T. G. Hartley. <i>Natural Product Research</i> , 2022, 36, 1416-1424.	1.0	1
2	LC-MS metabolomics analysis of <i>Stevia rebaudiana</i> Bertonii leaves cultivated in Malaysia in relation to different developmental stages. <i>Phytochemical Analysis</i> , 2022, 33, 249-261.	1.2	13
3	Chemical Constituents from the Butanol Fraction of <i>Clinacanthus nutans</i> Leaves. <i>Chemistry of Natural Compounds</i> , 2022, 58, 167-171.	0.2	0
4	The Immunostimulant Effects of <i>Isochrysis galbana</i> Supplemented Diet on the Spleen of Red Hybrid Tilapia (<i>Oreochromis</i> spp.) Evaluated by Nuclear Magnetic Resonance Metabolomics. <i>Aquaculture Nutrition</i> , 2022, 2022, 1-22.	1.1	7
5	Mapping Molecular Networks within <i>Clitoria ternatea</i> Linn. against LPS-Induced Neuroinflammation in Microglial Cells, with Molecular Docking and In Vivo Toxicity Assessment in Zebrafish. <i>Pharmaceuticals</i> , 2022, 15, 467.	1.7	2
6	Zebrafish Embryotoxicity and Teratogenic Effects of <i>Christia vespertilionis</i> Leaf Extract. <i>Pertanika Journal of Science and Technology</i> , 2022, 45, 351-366.	0.1	2
7	The Burden of Microplastics Pollution and Contending Policies and Regulations. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 6773.	1.2	23
8	In silico studies, nitric oxide, and cholinesterases inhibition activities of pyrazole and pyrazoline analogs of diarylpentanoids. <i>Archiv Der Pharmazie</i> , 2021, 354, 2000161.	2.1	10
9	Î±-Amylase and dipeptidyl peptidase-4 (DPP-4) inhibitory effects of <i>Melicope latifolia</i> bark extracts and identification of bioactive constituents using <i>in vitro</i> and <i>in silico</i> approaches. <i>Pharmaceutical Biology</i> , 2021, 59, 962-971.	1.3	11
10	UHPLC-UV/PDA Method Validation for Simultaneous Quantification of Luteolin and Apigenin Derivatives from <i>Elaeis guineensis</i> Leaf Extracts: An Application for Antioxidant Herbal Preparation. <i>Molecules</i> , 2021, 26, 1084.	1.7	8
11	Perturbations in Amino Acid Metabolism in Reserpine-Treated Zebrafish Brain Detected by ¹ H Nuclear Magnetic Resonance-Based Metabolomics. <i>Zebrafish</i> , 2021, 18, 42-54.	0.5	8
12	Complementary Analytical Platforms of NMR Spectroscopy and LCMS Analysis in the Metabolite Profiling of <i>Isochrysis galbana</i> . <i>Marine Drugs</i> , 2021, 19, 139.	2.2	14
13	Adsorption/Desorption Characteristics and Simultaneous Enrichment of Orientin, Isoorientin, Vitexin and Isovitexin from Hydrolyzed Oil Palm Leaf Extract Using Macroporous Resins. <i>Processes</i> , 2021, 9, 659.	1.3	9
14	Metabolite Profiling of <i>Christia vespertilionis</i> Leaf Metabolome via Molecular Network Approach. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 3526.	1.3	6
15	Clitorienolactones and Isoflavonoids of <i>Clitoria ternatea</i> Roots Alleviate Stress-Like Symptoms in a Reserpine-Induced Zebrafish Model. <i>Molecules</i> , 2021, 26, 4137.	1.7	4
16	Immunomodulatory potential of <i>Clinacanthus nutans</i> extracts in the co-culture of triple-negative breast cancer cells, MDA-MB-231, and THP-1 macrophages. <i>PLoS ONE</i> , 2021, 16, e0256012.	1.1	5
17	Pharmacological Properties of 2,4,6-Trihydroxy-3-Geranyl Acetophenone and the Underlying Signaling Pathways: Progress and Prospects. <i>Frontiers in Pharmacology</i> , 2021, 12, 736339.	1.6	2
18	Nanoemulsion of flavonoid-enriched oil palm (<i>Elaeis guineensis</i> Jacq.) leaf extract enhances wound healing in zebrafish. <i>Phytomedicine Plus</i> , 2021, 1, 100124.	0.9	5

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19	Identification of Dipeptidyl Peptidase-4 and α -Amylase Inhibitors from <i>Melicope glabra</i> (Blume) T. G. Hartley (Rutaceae) Using Liquid Chromatography Tandem Mass Spectrometry, In Vitro and In Silico Methods. <i>Molecules</i> , 2021, 26, 1.	1.7	162
20	Physicochemical Properties of Choline Chloride-Based Natural Deep Eutectic Solvents (NaDES) and Their Applicability for Extracting Oil Palm Flavonoids. <i>Sustainability</i> , 2021, 13, 12981.	1.6	13
21	Integration of Choline Chloride-Based Natural Deep Eutectic Solvents and Macroporous Resin for Green Production of Enriched Oil Palm Flavonoids as Natural Wound Healing Agents. <i>Antioxidants</i> , 2021, 10, 1802.	2.2	2
22	Metabolomics-Driven Discovery of an Introduced Species and Two Malaysian Piper betle L. Variants. <i>Plants</i> , 2021, 10, 2510.	1.6	1
23	<i>Moringa oleifera</i> hydroethanolic leaf extract induced acute and sub-acute hepato-nephrotoxicity in female ICR-mice. <i>Science Progress</i> , 2021, 104, 003685042110042.	1.0	1
24	Antibacterial Activity of <i>Arbutus pavarii</i> Pamp against Methicillin-Resistant <i>Staphylococcus aureus</i> (MRSA) and UHPLC-MS/MS Profile of the Bioactive Fraction. <i>Plants</i> , 2020, 9, 1539.	1.6	16
25	Metabolite Characterization and Correlations with Antioxidant and Wound Healing Properties of Oil Palm (<i>Elaeis guineensis</i> Jacq.) Leaflets via ¹ H-NMR-Based Metabolomics Approach. <i>Molecules</i> , 2020, 25, 5636.	1.7	10
26	The anti-neuroinflammatory effects of <i>Clinacanthus nutans</i> leaf extract on metabolism elucidated through ¹ H NMR in correlation with cytokines microarray. <i>PLoS ONE</i> , 2020, 15, e0238503.	1.1	5
27	Characterization, purity assessment, and preparation of liposomal formulation of 2,4,6-trihydroxygeranylacetophenone. <i>Tropical Journal of Pharmaceutical Research</i> , 2020, 19, 2025-2032.	0.2	0
28	Effect of <i>Terminalia catappa</i> methanol leaf extract on nonspecific innate immune responses and disease resistance of red hybrid tilapia against <i>Streptococcus agalactiae</i> . <i>Aquaculture Reports</i> , 2020, 18, 100555.	0.7	8
29	Ultrasound-Assisted Extraction of Polyphenolic Contents and Acid Hydrolysis of Flavonoid Glycosides from Oil Palm (<i>Elaeis guineensis</i> Jacq.) Leaf: Optimization and Correlation with Free Radical Scavenging Activity. <i>Processes</i> , 2020, 8, 1540.	1.3	6
30	Metabolites identification of oil palm roots infected with <i>Ganoderma boninense</i> using GC-MS-based metabolomics. <i>Arabian Journal of Chemistry</i> , 2020, 13, 6191-6200.	2.3	10
31	Subacute Oral Administration of <i>Clinacanthus nutans</i> Ethanolic Leaf Extract Induced Liver and Kidney Toxicities in ICR Mice. <i>Molecules</i> , 2020, 25, 2631.	1.7	14
32	N-Ethyl-n-Nitrosourea Induced Leukaemia in a Mouse Model through Upregulation of Vascular Endothelial Growth Factor and Evading Apoptosis. <i>Cancers</i> , 2020, 12, 678.	1.7	12
33	Adsorption and Desorption Properties of Total Flavonoids from Oil Palm (<i>Elaeis guineensis</i> Jacq.) Mature Leaf on Macroporous Adsorption Resins. <i>Molecules</i> , 2020, 25, 778.	1.7	38
34	Identification of α -glucosidase inhibitory compounds from <i>Curcuma mangga</i> fractions. <i>International Journal of Food Properties</i> , 2020, 23, 154-166.	1.3	7
35	In Vitro Wound Healing Potential of Flavonoid C-Glycosides from Oil Palm (<i>Elaeis guineensis</i> Jacq.) Leaves on 3T3 Fibroblast Cells. <i>Antioxidants</i> , 2020, 9, 326.	2.2	22
36	Anti-inflammatory activity of <i>Zanthoxylum rhetsa</i> bark fractions via suppression of nuclear factor-kappa B in lipopolysaccharide-stimulated macrophages. <i>Pharmacognosy Magazine</i> , 2020, 16, 385.	0.3	0

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37	Tailed Pepper (<i>Piper cubeba</i>) L. berries extract reduced number of microbial population in tofu. <i>Food Research</i> , 2020, 4, 738-745.	0.3	1
38	Synthesis and biological evaluation of asymmetrical diarylpentanoids as antiinflammatory, anti- α -glucosidase, and antioxidant agents. <i>Medicinal Chemistry Research</i> , 2019, 28, 2002-2009.	1.1	8
39	Variation in the metabolites and α -glucosidase inhibitory activity of <i>Cosmos caudatus</i> at different growth stages. <i>BMC Complementary and Alternative Medicine</i> , 2019, 19, 245.	3.7	8
40	Prospective role of mitochondrial apoptotic pathway in mediating GMG-ITC to reduce cytotoxicity in H ₂ O ₂ -induced oxidative stress in differentiated SH-SY5Y cells. <i>Biomedicine and Pharmacotherapy</i> , 2019, 119, 109445.	2.5	15
41	Neuroprotective effects of glucomoringin-isothiocyanate against H ₂ O ₂ -Induced cytotoxicity in neuroblastoma (SH-SY5Y) cells. <i>NeuroToxicology</i> , 2019, 75, 89-104.	1.4	16
42	Phytochemical and bioactivity alterations of <i>Curcuma</i> species harvested at different growth stages by NMR-based metabolomics. <i>Journal of Food Composition and Analysis</i> , 2019, 77, 66-76.	1.9	10
43	Mast cell stabilizing effect of a geranyl acetophenone in dengue virus infection using in vitro model of DENV3-induced RBL-2H3 cells. <i>Bioscience Reports</i> , 2019, 39, .	1.1	6
44	Urine NMR Metabolomic Study on Biochemical Activities to Investigate the Effect of <i>P. betle</i> Extract on Obese Rats. <i>Applied Biochemistry and Biotechnology</i> , 2019, 189, 690-708.	1.4	10
45	Identification of nitric oxide inhibitory compounds from the rhizome of <i>Curcuma xanthorrhiza</i> . <i>Food Bioscience</i> , 2019, 29, 126-134.	2.0	7
46	Novel 2-Benzoyl-6-(2,3-Dimethoxybenzylidene)-Cyclohexenol Confers Selectivity toward Human MLH1 Defective Cancer Cells through Synthetic Lethality. <i>SLAS Discovery</i> , 2019, 24, 548-562.	1.4	2
47	¹ H-NMR metabolomics for evaluating the protective effect of <i>Clinacanthus nutans</i> (Burm. f) Lindau water extract against nitric oxide production in LPS-activated RAW 264.7 macrophages. <i>Phytochemical Analysis</i> , 2019, 30, 46-61.	1.2	15
48	Identification of α -glucosidase inhibitors from <i>Clinacanthus nutans</i> leaf extract using liquid chromatography-mass spectrometry-based metabolomics and protein-ligand interaction with molecular docking. <i>Journal of Pharmaceutical Analysis</i> , 2019, 9, 91-99.	2.4	25
49	Chemical constituents from the stem bark of <i>Clausena excavata</i> Burm. f. <i>Biochemical Systematics and Ecology</i> , 2019, 82, 52-55.	0.6	5
50	Effects of leaf extract on lipopolysaccharide -induced neuroinflammation in rats: A behavioral and H NMR-based metabolomics study. <i>Avicenna Journal of Phytomedicine</i> , 2019, 9, 164-186.	0.1	6
51	Inhibition of UVB-induced proinflammatory cytokines and MMP expression by <i>Zanthoxylum rhetsa</i> bark extract and its active constituent hesperidin. <i>Phytotherapy Research</i> , 2018, 32, 1608-1616.	2.8	18
52	Anti-infective activities of 11 plants species used in traditional medicine in Malaysia. <i>Experimental Parasitology</i> , 2018, 194, 67-78.	0.5	17
53	Hits-to-Lead Optimization of the Natural Compound 2,4,6-Trihydroxy-3-geranyl-acetophenone (tHGA) as a Potent LOX Inhibitor: Synthesis, Structure-Activity Relationship (SAR) Study, and Computational Assignment. <i>Molecules</i> , 2018, 23, 2509.	1.7	8
54	Classification of Raw Stingless Bee Honeys by Bee Species Origins Using the NMR- and LC-MS-Based Metabolomics Approach. <i>Molecules</i> , 2018, 23, 2160.	1.7	24

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55	Metabolomic analysis and biochemical changes in the urine and serum of streptozotocin-induced normal- and obese-diabetic rats. <i>Journal of Physiology and Biochemistry</i> , 2018, 74, 403-416.	1.3	19
56	Plasma and urine metabolite profiling reveals the protective effect of <i>Clinacanthus nutans</i> in an ovalbumin-induced anaphylaxis model: 1H-NMR metabolomics approach. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 158, 438-450.	1.4	14
57	Metabolite Profiling of the Microalgal Diatom <i>Chaetoceros Calcitrans</i> and Correlation with Antioxidant and Nitric Oxide Inhibitory Activities via 1H NMR-Based Metabolomics. <i>Marine Drugs</i> , 2018, 16, 154.	2.2	48
58	Isothiocyanate from <i>Moringa oleifera</i> seeds mitigates hydrogen peroxide-induced cytotoxicity and preserved morphological features of human neuronal cells. <i>PLoS ONE</i> , 2018, 13, e0196403.	1.1	39
59	Phenolics, fatty acids composition and biological activities of various extracts and fractions of Malaysian <i>Aptos aptos</i> . <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2018, 8, 554.	0.5	6
60	Zebrafish phenotypic screen identifies novel Notch antagonists. <i>Investigational New Drugs</i> , 2017, 35, 166-179.	1.2	13
61	Identification of the compositional changes in <i>Orthosiphon stamineus</i> leaves triggered by different drying techniques using ¹ H NMR metabolomics. <i>Journal of the Science of Food and Agriculture</i> , 2017, 97, 4169-4179.	1.7	12
62	Anti-allergic activity of 2,4,6-trihydroxy-3-geranylacetophenone (tHGA) via attenuation of IgE-mediated mast cell activation and inhibition of passive systemic anaphylaxis. <i>Toxicology and Applied Pharmacology</i> , 2017, 319, 47-58.	1.3	20
63	Structural characterization and evaluation of prebiotic activity of oil palm kernel cake mannanoligosaccharides. <i>Food Chemistry</i> , 2017, 234, 348-355.	4.2	34
64	Utilization of the ethyl acetate fraction of <i>Zanthoxylum rhetsa</i> bark extract as an active ingredient in natural sunscreen formulations. <i>Industrial Crops and Products</i> , 2017, 96, 165-172.	2.5	11
65	Urinary metabolic profiling of cisplatin nephrotoxicity and nephroprotective effects of <i>Orthosiphon stamineus</i> leaves elucidated by 1 H NMR spectroscopy. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 135, 20-30.	1.4	26
66	LAT is essential for the mast cell stabilising effect of tHGA in IgE-mediated mast cell activation. <i>Biochemical Pharmacology</i> , 2017, 144, 132-148.	2.0	13
67	±-Glucosidase Inhibitory and Antioxidant Activities of Different <i>Ipomoea aquatica</i> Cultivars and LC-MS/MS Profiling of the Active Cultivar. <i>Journal of Food Biochemistry</i> , 2017, 41, e12303.	1.2	25
68	Blockade of Eosinophil-Induced Bronchial Epithelial-Mesenchymal Transition with a Geranyl Acetophenone in a Coculture Model. <i>Frontiers in Pharmacology</i> , 2017, 8, 837.	1.6	16
69	Characterization of Metabolite Profile in <i>Phyllanthus niruri</i> and Correlation with Bioactivity Elucidated by Nuclear Magnetic Resonance Based Metabolomics. <i>Molecules</i> , 2017, 22, 902.	1.7	21
70	Discriminative Analysis of Different Grades of Gaharu (<i>Aquilaria malaccensis</i> Lamk.) via 1H-NMR-Based Metabolomics Using PLS-DA and Random Forests Classification Models. <i>Molecules</i> , 2017, 22, 1612.	1.7	17
71	Stability Study of Algerian <i>Nigella sativa</i> Seeds Stored under Different Conditions. <i>Journal of Analytical Methods in Chemistry</i> , 2017, 2017, 1-12.	0.7	7
72	Discrimination and Nitric Oxide Inhibitory Activity Correlation of Ajwa Dates from Different Grades and Origin. <i>Molecules</i> , 2016, 21, 1423.	1.7	8

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73	Mechanisms Underlying the Anti-Inflammatory Effects of Clinacanthus nutans Lindau Extracts: Inhibition of Cytokine Production and Toll-Like Receptor-4 Activation. <i>Frontiers in Pharmacology</i> , 2016, 7, 7.	1.6	58
74	Anti-Diabetic Activity and Metabolic Changes Induced by Andrographis paniculata Plant Extract in Obese Diabetic Rats. <i>Molecules</i> , 2016, 21, 1026.	1.7	27
75	Bioactive Constituents of Zanthoxylum rhetsa Bark and Its Cytotoxic Potential against B16-F10 Melanoma Cancer and Normal Human Dermal Fibroblast (HDF) Cell Lines. <i>Molecules</i> , 2016, 21, 652.	1.7	21
76	Barrier protective effects of 2,4,6-trihydroxy-3-geranyl acetophenone on lipopolysaccharides-stimulated inflammatory responses in human umbilical vein endothelial cells. <i>Journal of Ethnopharmacology</i> , 2016, 192, 248-255.	2.0	14
77	Phytochemical profiles and biological activities of Curcuma species subjected to different drying methods and solvent systems: NMR-based metabolomics approach. <i>Industrial Crops and Products</i> , 2016, 94, 342-352.	2.5	29
78	Biochemical studies of Piper betle L leaf extract on obese treated animal using 1H-NMR-based metabolomic approach of blood serum samples. <i>Journal of Ethnopharmacology</i> , 2016, 194, 690-697.	2.0	7
79	Metabolic and biochemical changes in streptozotocin induced obese-diabetic rats treated with Phyllanthus niruri extract. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 128, 302-312.	1.4	41
80	2-Benzoyl-6-benzylidenecyclohexanone analogs as potent dual inhibitors of acetylcholinesterase and butyrylcholinesterase. <i>Bioorganic and Medicinal Chemistry</i> , 2016, 24, 3742-3751.	1.4	16
81	Chemical constituents and biological activities of Callicarpa maingayi leaves. <i>South African Journal of Botany</i> , 2016, 104, 98-104.	1.2	12
82	Metabolite profiling of Neptunia oleracea and correlation with antioxidant and α -glucosidase inhibitory activities using 1H NMR-based metabolomics. <i>Phytochemistry Letters</i> , 2016, 16, 23-33.	0.6	26
83	Biotransformation of Tetrahydrocannabinol. <i>Phytochemistry Reviews</i> , 2016, 15, 921-934.	3.1	9
84	Chemopreventive effects of a curcumin-like diarylpentanoid [2,6-bis(2,5-dimethoxybenzylidene)cyclohexanone] in cellular targets of rheumatoid arthritis in vitro. <i>International Journal of Rheumatic Diseases</i> , 2015, 18, 616-627.	0.9	19
85	Influence of Different Drying Treatments and Extraction Solvents on the Metabolite Profile and Nitric Oxide Inhibitory Activity of Ajwa Dates. <i>Journal of Food Science</i> , 2015, 80, H2603-11.	1.5	28
86	Phytochemical Screening and Acute Oral Toxicity Study of Java Tea Leaf Extracts. <i>BioMed Research International</i> , 2015, 2015, 1-8.	0.9	30
87	Nitric oxide inhibitory activity and antioxidant evaluations of 2-benzoyl-6-benzylidenecyclohexanone analogs, a novel series of curcuminoid and diarylpentanoid derivatives. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 3330-3337.	1.0	32
88	Metabolite profiling of Ipomoea aquatica at different growth stages in correlation to the antioxidant and α -glucosidase inhibitory activities elucidated by 1H NMR-based metabolomics. <i>Scientia Horticulturae</i> , 2015, 192, 400-408.	1.7	20
89	Effect of storage time on metabolite profile and alpha-glucosidase inhibitory activity of Cosmos caudatus leaves – GCMS based metabolomics approach. <i>Journal of Food and Drug Analysis</i> , 2015, 23, 433-441.	0.9	27
90	Relationship Between Metabolites Composition and Biological Activities of Phyllanthus niruri Extracts Prepared by Different Drying Methods and Solvents Extraction. <i>Plant Foods for Human Nutrition</i> , 2015, 70, 184-192.	1.4	26

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91	Phytochemical and biological features of <i>Phyllanthus niruri</i> and <i>Phyllanthus urinaria</i> harvested at different growth stages revealed by ¹ H NMR-based metabolomics. <i>Industrial Crops and Products</i> , 2015, 77, 602-613.	2.5	40
92	Phytochemical diversity of <i>Clinacanthus nutans</i> extracts and their bioactivity correlations elucidated by NMR based metabolomics. <i>Phytochemistry Letters</i> , 2015, 14, 123-133.	0.6	60
93	Metabolomics for characterization of gender differences in patients infected with dengue virus. <i>Asian Pacific Journal of Tropical Medicine</i> , 2015, 8, 451-456.	0.4	13
94	Infrared- ¹³ C metabolomics approach in detecting changes in <i>Andrographis paniculata</i> metabolites due to different harvesting ages and times. <i>Journal of the Science of Food and Agriculture</i> , 2015, 95, 2533-2543.	1.7	11
95	Chemical profile and antiacetylcholinesterase, antityrosinase, antioxidant and α -glucosidase inhibitory activity of <i>Cynometra cauliflora</i> L. leaves. <i>Journal of the Science of Food and Agriculture</i> , 2015, 95, 635-642.	1.7	29
96	Synthesis and Docking Studies of 2,4,6-Trihydroxy-3-Geranylacetophenone Analogs as Potential Lipooxygenase Inhibitor. <i>Molecules</i> , 2014, 19, 11645-11659.	1.7	21
97	Synthesis and SAR Study of Diarylpentanoid Analogues as New Anti-Inflammatory Agents. <i>Molecules</i> , 2014, 19, 16058-16081.	1.7	48
98	Chemical characterization and antioxidant activity of three medicinal Apiaceae species. <i>Industrial Crops and Products</i> , 2014, 55, 238-247.	2.5	46
99	GC-MS-Based Metabolite Profiling of <i>Cosmos caudatus</i> Leaves Possessing α -Glucosidase Inhibitory Activity. <i>Journal of Food Science</i> , 2014, 79, C1130-6.	1.5	56
100	Prioritization of Natural Extracts by LC-MS-PCA for the Identification of New Photosensitizers for Photodynamic Therapy. <i>Analytical Chemistry</i> , 2014, 86, 1324-1331.	3.2	18
101	Comparison of Partial Least Squares and Artificial Neural Network for the prediction of antioxidant activity in extract of <i>Pegaga</i> (<i>Centella</i>) varieties from ¹ H Nuclear Magnetic Resonance spectroscopy. <i>Food Research International</i> , 2013, 54, 852-860.	2.9	33
102	Antioxidant and Xanthine Oxidase Inhibitory Activities of <i>Persicaria hydropiper</i> . <i>International Journal of Food Properties</i> , 2013, 16, 1028-1036.	1.3	9
103	Chrota-cumines E and F, Two New Chromone-Alkaloid Analogs from <i>Dysoxylum acutangulum</i> (Meliaceae) Leaves. <i>Chemistry and Biodiversity</i> , 2013, 10, 1589-1596.	1.0	11
104	Quantitative HPLC Analysis of Benzene Derivatives of <i>Melicope ptelefolia</i> Leaves. <i>International Journal of Food Properties</i> , 2013, 16, 1830-1838.	1.3	5
105	Andrographolide derivatives inhibit guanine nucleotide exchange and abrogate oncogenic Ras function. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 10201-10206.	3.3	134
106	BDMC33, A Curcumin Derivative Suppresses Inflammatory Responses in Macrophage-Like Cellular System: Role of Inhibition in NF- κ B and MAPK Signaling Pathways. <i>International Journal of Molecular Sciences</i> , 2012, 13, 2985-3008.	1.8	34
107	Characterization of Apigenin and Luteolin Derivatives from Oil Palm (<i>Elaeis guineensis</i> Jacq.) Leaf Using LC-ESI-MS/MS. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 11201-11210.	2.4	45
108	¹ H-NMR-based metabolomics approach to understanding the drying effects on the phytochemicals in <i>Cosmos caudatus</i> . <i>Food Research International</i> , 2012, 49, 763-770.	2.9	75

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109	Discrimination of Three <i>Pegaga</i> (<i>Centella</i>) Varieties and Determination of Growth-Lighting Effects on Metabolites Content Based on the Chemometry of ¹ H Nuclear Magnetic Resonance Spectroscopy. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 410-417.	2.4	46
110	Novel sesquiterpene and copyrine alkaloids from <i>Anaxagorea javanica</i> Blume. <i>Phytochemistry Letters</i> , 2012, 5, 788-792.	0.6	9
111	A geranyl acetophenone targeting cysteinyl leukotriene synthesis prevents allergic airway inflammation in ovalbumin-sensitized mice. <i>Toxicology and Applied Pharmacology</i> , 2012, 259, 257-262.	1.3	18
112	Lycobelines A-C, Novel C16N2-type Lycopodium alkaloids from <i>Huperzia goebelii</i> . <i>Tetrahedron Letters</i> , 2012, 53, 3971-3973.	0.7	14
113	Alkenylresorcinols and cytotoxic activity of the constituents isolated from <i>Labisia pumila</i> . <i>Phytochemistry</i> , 2012, 80, 42-49.	1.4	28
114	Curcumin-like diarylpentanoid analogues as melanogenesis inhibitors. <i>Journal of Natural Medicines</i> , 2012, 66, 166-176.	1.1	40
115	Two New Xanthenes from <i>Calophyllum nodosum</i> (Guttiferae). <i>Molecules</i> , 2011, 16, 8973-8980.	1.7	5
116	A Curcumin Derivative, 2,6-Bis(2,5-dimethoxybenzylidene)-cyclohexanone (BDMC33) Attenuates Prostaglandin E2 Synthesis via Selective Suppression of Cyclooxygenase-2 in IFN-g/LPS-Stimulated Macrophages. <i>Molecules</i> , 2011, 16, 9728-9738.	1.7	19
117	Bioassay-guided identification of an anti-inflammatory prenylated acylphloroglucinol from <i>Melicope ptelefolia</i> and molecular insights into its interaction with 5-lipoxygenase. <i>Bioorganic and Medicinal Chemistry</i> , 2011, 19, 6340-6347.	1.4	30
118	Derivatives of Pheophorbide a and Pheophorbide b from Photocytotoxic <i>Piper penangense</i> Extract. <i>Chemistry and Biodiversity</i> , 2011, 8, 494-502.	1.0	20
119	Discrimination of young and mature leaves of <i>Melicope ptelefolia</i> using ¹ H NMR and multivariate data analysis. <i>Food Chemistry</i> , 2011, 126, 640-645.	4.2	35
120	Inhibitory Effects of Phylligenin and Quebrachitol Isolated from <i>Mitrephora vulpina</i> on Platelet Activating Factor Receptor Binding and Platelet Aggregation. <i>Molecules</i> , 2010, 15, 7840-7848.	1.7	27
121	LC-ESI-MS analysis of nitric oxide inhibitory fractions of tenggek burung (<i>Melicope ptelefolia</i>) Tj ETQq1 1,0.784314,rgBT /C 1.9 27		
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