

# Khozirah Shaari

## List of Publications by Year in descending order

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147  
papers

3,329  
citations

172207

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149  
docs citations

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times ranked

4061  
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of Dipeptidyl Peptidase-4 and $\alpha$ -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
2	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
3	Synthesis and biological evaluation of curcumin-like diarylpentanoid analogues for anti-inflammatory, antioxidant and anti-tyrosinase activities. <i>European Journal of Medicinal Chemistry</i> , 2009, 44, 3195-3200.	2.6	123
4	Antioxidant, radical-scavenging, anti-inflammatory, cytotoxic and antibacterial activities of methanolic extracts of some <i>Hedyotis</i> species. <i>Life Sciences</i> , 2005, 76, 1953-1964.	2.0	92
5	A Labdane Diterpene Glucoside from the Rhizomes of <i>Curcumamangga</i> . <i>Journal of Natural Products</i> , 2005, 68, 1090-1093.	1.5	80
6	<sup>1</sup> 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
7	Characterization of the components present in the active fractions of health gingers ( <i>Curcuma</i> ) Tj ETQq1 1 0.784314 rgBT / Overlock 10 4.2 65		
8	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
9	Pellitorine, a Potential Anti-Cancer Lead Compound against HL60 and MCT-7 Cell Lines and Microbial Transformation of Piperine from <i>Piper Nigrum</i> . <i>Molecules</i> , 2010, 15, 2398-2404.	1.7	59
10	Mechanisms Underlying the Anti-Inflammatory Effects of <i>Clinacanthus nutans</i> Lindau Extracts: Inhibition of Cytokine Production and Toll-Like Receptor-4 Activation. <i>Frontiers in Pharmacology</i> , 2016, 7, 7.	1.6	58
11	GC-MS Based Metabolite Profiling of <i>Cosmos caudatus</i> Leaves Possessing $\alpha$ -Glucosidase Inhibitory Activity. <i>Journal of Food Science</i> , 2014, 79, C1130-6.	1.5	56
12	<i>cis</i> -Clerodane-Type Furanoditerpenoids from <i>Tinospora crispa</i> . <i>Journal of Natural Products</i> , 2010, 73, 541-547.	1.5	52
13	Synthesis and SAR Study of Diarylpentanoid Analogues as New Anti-Inflammatory Agents. <i>Molecules</i> , 2014, 19, 16058-16081.	1.7	48
14	Metabolite Profiling of the Microalgal Diatom <i>Chaetoceros calcitrans</i> and Correlation with Antioxidant and Nitric Oxide Inhibitory Activities via <sup>1</sup> H NMR-Based Metabolomics. <i>Marine Drugs</i> , 2018, 16, 154.	2.2	48
15	Cytotoxic caged-polyprenylated xanthonoids and a xanthone from <i>Garcinia cantleyana</i> . <i>Phytochemistry</i> , 2007, 68, 2537-2544.	1.4	46
16	Discrimination of Three <i>Pegaga</i> ( <i>Centella</i> ) Varieties and Determination of Growth-Lighting Effects on Metabolites Content Based on the Chemometry of <sup>1</sup> H Nuclear Magnetic Resonance Spectroscopy. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 410-417.	2.4	46
17	Chemical characterization and antioxidant activity of three medicinal Apiaceae species. <i>Industrial Crops and Products</i> , 2014, 55, 238-247.	2.5	46
18	Cytotoxic Aaptamines from Malaysian <i>Aaptos aaptos</i> . <i>Marine Drugs</i> , 2009, 7, 1-8.	2.2	45

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19	Characterization of Apigenin and Luteolin Derivatives from Oil Palm ( <i>Elaeis guineensis</i> Jacq.) Leaf Using LC-ESI-MS/MS. Journal of Agricultural and Food Chemistry, 2012, 60, 11201-11210.	2.4	45
20	Metabolic and biochemical changes in streptozotocin induced obese-diabetic rats treated with Phyllanthus niruri extract. Journal of Pharmaceutical and Biomedical Analysis, 2016, 128, 302-312.	1.4	41
21	Curcumin-like diarylpentanoid analogues as melanogenesis inhibitors. Journal of Natural Medicines, 2012, 66, 166-176.	1.1	40
22	Phytochemical and biological features of Phyllanthus niruri and Phyllanthus urinaria harvested at different growth stages revealed by 1 H NMR-based metabolomics. Industrial Crops and Products, 2015, 77, 602-613.	2.5	40
23	Isothiocyanate from Moringa oleifera seeds mitigates hydrogen peroxide-induced cytotoxicity and preserved morphological features of human neuronal cells. PLoS ONE, 2018, 13, e0196403.	1.1	39
24	Adsorption and Desorption Properties of Total Flavonoids from Oil Palm ( <i>Elaeis guineensis</i> Jacq.) Mature Leaf on Macroporous Adsorption Resins. Molecules, 2020, 25, 778.	1.7	38
25	Discrimination of young and mature leaves of Melicope ptelefolia using 1H NMR and multivariate data analysis. Food Chemistry, 2011, 126, 640-645.	4.2	35
26	BDMC33, A Curcumin Derivative Suppresses Inflammatory Responses in Macrophage-Like Cellular System: Role of Inhibition in NF- $\kappa$ B and MAPK Signaling Pathways. International Journal of Molecular Sciences, 2012, 13, 2985-3008.	1.8	34
27	Structural characterization and evaluation of prebiotic activity of oil palm kernel cake mannanoligosaccharides. Food Chemistry, 2017, 234, 348-355.	4.2	34
28	Comparison of Partial Least Squares and Artificial Neural Network for the prediction of antioxidant activity in extract of Pegaga ( <i>Centella</i> ) varieties from 1H Nuclear Magnetic Resonance spectroscopy. Food Research International, 2013, 54, 852-860.	2.9	33
29	Nitric oxide inhibitory activity and antioxidant evaluations of 2-benzoyl-6-benzylidenecyclohexanone analogs, a novel series of curcuminoid and diarylpentanoid derivatives. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 3330-3337.	1.0	32
30	Antraquinones from Hedyotis capitellata. Phytochemistry, 2005, 66, 1141-1147.	1.4	30
31	Bioassay-guided identification of an anti-inflammatory prenylated acylphloroglucinol from Melicope ptelefolia and molecular insights into its interaction with 5-lipoxygenase. Bioorganic and Medicinal Chemistry, 2011, 19, 6340-6347.	1.4	30
32	Phytochemical Screening and Acute Oral Toxicity Study of Java Tea Leaf Extracts. BioMed Research International, 2015, 2015, 1-8.	0.9	30
33	Glucosides of 2,5-dihydroxybenzyl alcohol from Homalium longifolium. Phytochemistry, 1995, 39, 1415-1421.	1.4	29
34	A geranylacetophenone from the leaves of Melicope ptelefolia. Natural Product Research, 2006, 20, 415-419.	1.0	29
35	Chemical profile and antiacetylcholinesterase, antityrosinase, antioxidant and $\alpha$ -glucosidase inhibitory activity of <i>Cynometra cauliflora</i> L. leaves. Journal of the Science of Food and Agriculture, 2015, 95, 635-642.	1.7	29
36	Phytochemical profiles and biological activities of Curcuma species subjected to different drying methods and solvent systems: NMR-based metabolomics approach. Industrial Crops and Products, 2016, 94, 342-352.	2.5	29

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37	Alkenylresorcinols and cytotoxic activity of the constituents isolated from <i>Labisia pumila</i> . <i>Phytochemistry</i> , 2012, 80, 42-49.	1.4	28
38	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
39	Scoloposides Aâ€“E, a series of 2-glucopyranosyloxy-5-hydroxybenzyl alcohol derivatives from <i>Scolopia spinosa</i> . <i>Phytochemistry</i> , 1994, 36, 1021-1026.	1.4	27
40	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
41	LCâ€“DADâ€“ESI-MS analysis of nitric oxide inhibitory fractions of tenggek burung ( <i>Melicope ptelefolia</i> ) Tj ETQq1 1,0,784314,rgBT /Ove	1.9	27
42	Effect of storage time on metabolite profile and alpha-glucosidase inhibitory activity of <i>Cosmos caudatus</i> leaves â€“ GCMS based metabolomics approach. <i>Journal of Food and Drug Analysis</i> , 2015, 23, 433-441.	0.9	27
43	Anti-Diabetic Activity and Metabolic Changes Induced by <i>Andrographis paniculata</i> Plant Extract in Obese Diabetic Rats. <i>Molecules</i> , 2016, 21, 1026.	1.7	27
44	Relationship Between Metabolites Composition and Biological Activities of <i>Phyllanthus niruri</i> Extracts Prepared by Different Drying Methods and Solvents Extraction. <i>Plant Foods for Human Nutrition</i> , 2015, 70, 184-192.	1.4	26
45	Metabolite profiling of <i>Neptunia oleracea</i> and correlation with antioxidant and $\alpha$ -glucosidase inhibitory activities using $^1\text{H}$ NMR-based metabolomics. <i>Phytochemistry Letters</i> , 2016, 16, 23-33.	0.6	26
46	Urinary metabolic profiling of cisplatin nephrotoxicity and nephroprotective effects of <i>Orthosiphon stamineus</i> leaves elucidated by $^1\text{H}$ NMR spectroscopy. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 135, 20-30.	1.4	26
47	Meliteratin: a feeding deterrent and larvicidal polyoxygenated flavone from <i>Melicope subunifoliolata</i> . <i>Phytochemistry</i> , 2003, 62, 1121-1124.	1.4	25
48	$\alpha$ -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
49	Identification of $\alpha$ -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
50	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
51	Chemical Composition and Antimicrobial Activities of the Essential Oils of <i>Cinnamomum aureofulvum</i> Gamb.. <i>Journal of Essential Oil Research</i> , 2002, 14, 135-138.	1.3	23
52	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
53	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
54	Synthesis and Docking Studies of 2,4,6-Trihydroxy-3-Geranylacetophenone Analogs as Potential Lipoygenase Inhibitor. <i>Molecules</i> , 2014, 19, 11645-11659.	1.7	21

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55	Bioactive Constituents of <i>Zanthoxylum rhetsa</i> 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
56	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
57	Biological Evaluation of Curcumin and Related Diarylheptanoids. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2006, 61, 625-631.	0.6	20
58	Derivatives of Pheophorbide <i>a</i> and Pheophorbide <i>b</i> from Photocytotoxic <i>Piper penangense</i> Extract. <i>Chemistry and Biodiversity</i> , 2011, 8, 494-502.	1.0	20
59	Metabolite profiling of <i>Ipomoea aquatica</i> at different growth stages in correlation to the antioxidant and $\beta$ -glucosidase inhibitory activities elucidated by <sup>1</sup> H NMR-based metabolomics. <i>Scientia Horticulturae</i> , 2015, 192, 400-408.	1.7	20
60	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
61	D:A-friedo-oleanane triterpenes from the stem of <i>Homalium longifolium</i> . <i>Phytochemistry</i> , 1996, 41, 867-869.	1.4	19
62	Antinociceptive Activity of <i>Melicope ptelefolia</i> Ethanolic Extract in Experimental Animals. <i>Journal of Biomedicine and Biotechnology</i> , 2010, 2010, 1-6.	3.0	19
63	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
64	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
65	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
66	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
67	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
68	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
69	Discriminative Analysis of Different Grades of Gaharu ( <i>Aquilaria malaccensis</i> Lamk.) via <sup>1</sup> H-NMR-Based Metabolomics Using PLS-DA and Random Forests Classification Models. <i>Molecules</i> , 2017, 22, 1612.	1.7	17
70	Anti-infective activities of 11 plants species used in traditional medicine in Malaysia. <i>Experimental Parasitology</i> , 2018, 194, 67-78.	0.5	17
71	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
72	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

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73	Neuroprotective effects of glucomoringin-isothiocyanate against H <sub>2</sub> O <sub>2</sub> -Induced cytotoxicity in neuroblastoma (SH-SY5Y) cells. <i>NeuroToxicology</i> , 2019, 75, 89-104.	1.4	16
74	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
75	Atroviridone B, a New Prenylated Depsidone with Cytotoxic Property from the Roots of <i>Garcinia atroviridis</i> . <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2005, 60, 523-526.	0.6	15
76	Prospective role of mitochondrial apoptotic pathway in mediating GMG-ITC to reduce cytotoxicity in H <sub>2</sub> O <sub>2</sub> -induced oxidative stress in differentiated SH-SY5Y cells. <i>Biomedicine and Pharmacotherapy</i> , 2019, 119, 109445.	2.5	15
77	<sup>1</sup> 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
78	Podophyllotoxin-Type Lignans as Major Constituents of the Stems and Leaves of <i>Casearia clarkei</i> . <i>Journal of Natural Products</i> , 1994, 57, 720-724.	1.5	14
79	Alkaloidal Constituents of <i>Tinospora Crispa</i> . <i>Natural Product Communications</i> , 2010, 5, 1934578X1000501.	0.2	14
80	Lycobelines A-C, Novel C16N2-type Lycopodium alkaloids from <i>Huperzia goebelii</i> . <i>Tetrahedron Letters</i> , 2012, 53, 3971-3973.	0.7	14
81	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
82	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
83	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
84	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
85	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
86	Zebrafish phenotypic screen identifies novel Notch antagonists. <i>Investigational New Drugs</i> , 2017, 35, 166-179.	1.2	13
87	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
88	LC-MS metabolomics analysis of <i>Stevia rebaudiana</i> Bertoni leaves cultivated in Malaysia in relation to different developmental stages. <i>Phytochemical Analysis</i> , 2022, 33, 249-261.	1.2	13
89	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
90	Chemical constituents and biological activities of <i>Callicarpa maingayi</i> leaves. <i>South African Journal of Botany</i> , 2016, 104, 98-104.	1.2	12

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91	Identification of the compositional changes in <i>Orthosiphon stamineus</i> leaves triggered by different drying techniques using <sup>1</sup> H NMR metabolomics. <i>Journal of the Science of Food and Agriculture</i> , 2017, 97, 4169-4179.	1.7	12
92	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
93	Halophenol Rearrangement in Lewis Acid-Catalyzed Friedel - Crafts Conditions: Evidence of Competitive Initial Protonation and Acylation. <i>Australian Journal of Chemistry</i> , 2008, 61, 821.	0.5	11
94	Chrotacumines 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
95	Infrared 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
96	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
97	±-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
98	Further Glucosides and Simple Isocoumarins from <i>Homalium longifolium</i> . <i>Natural Product Research</i> , 1995, 7, 243-250.	0.4	10
99	Cytotoxic Xanthenes from <i>Garcinia penangiana</i> Pierre. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2007, 62, 786-792.	0.6	10
100	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
101	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
102	Metabolite Characterization and Correlations with Antioxidant and Wound Healing Properties of Oil Palm ( <i>Elaeis guineensis</i> Jacq.) Leaflets via 1H-NMR-Based Metabolomics Approach. <i>Molecules</i> , 2020, 25, 5636.	1.7	10
103	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
104	<i>In silico</i> studies, nitric oxide, and cholinesterases inhibition activities of pyrazole and pyrazoline analogs of diarylpentanooids. <i>Archiv Der Pharmazie</i> , 2021, 354, 2000161.	2.1	10
105	Novel sesquiterpene and copyrine alkaloids from <i>Anaxagorea javanica</i> Blume. <i>Phytochemistry Letters</i> , 2012, 5, 788-792.	0.6	9
106	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
107	Biotransformation of Tetrahydrocannabinol. <i>Phytochemistry Reviews</i> , 2016, 15, 921-934.	3.1	9
108	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

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109	Structural analysis of peptides that interact with Newcastle disease virus. <i>Peptides</i> , 2006, 27, 1217-1225.	1.2	8
110	Discrimination and Nitric Oxide Inhibitory Activity Correlation of Ajwa Dates from Different Grades and Origin. <i>Molecules</i> , 2016, 21, 1423.	1.7	8
111	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
112	Synthesis and biological evaluation of asymmetrical diarylpentanoids as antiinflammatory, anti- $\alpha$ -glucosidase, and antioxidant agents. <i>Medicinal Chemistry Research</i> , 2019, 28, 2002-2009.	1.1	8
113	Variation in the metabolites and $\alpha$ -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
114	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
115	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
116	Perturbations in Amino Acid Metabolism in Reserpine-Treated Zebrafish Brain Detected by $^1\text{H}$ Nuclear Magnetic Resonance-Based Metabolomics. <i>Zebrafish</i> , 2021, 18, 42-54.	0.5	8
117	Biochemical studies of Piper betle L leaf extract on obese treated animal using $^1\text{H}$ -NMR-based metabolomic approach of blood serum samples. <i>Journal of Ethnopharmacology</i> , 2016, 194, 690-697.	2.0	7
118	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
119	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
120	Identification of $\alpha$ -glucosidase inhibitory compounds from <i>Curcuma mangga</i> fractions. <i>International Journal of Food Properties</i> , 2020, 23, 154-166.	1.3	7
121	The Immunostimulant Effects of <i>Isochrysis galbana</i> Supplemented Diet on the Spleen of Red Hybrid Tilapia ( <i>Oreochromis spp.</i> ) Evaluated by Nuclear Magnetic Resonance Metabolomics. <i>Aquaculture Nutrition</i> , 2022, 2022, 1-22.	1.1	7
122	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
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