

Intan Safinar Ismail

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130
papers

1,493
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21
h-index

28
g-index

151
ext. papers

1,896
ext. citations

3.5
avg, IF

4.81
L-index

#	Paper	IF	Citations
130	Induction of Apoptosis in MCF-7 Cells via Oxidative Stress Generation, Mitochondria-Dependent and Caspase-Independent Pathway by Ethyl Acetate Extract of <i>Dillenia suffruticosa</i> and Its Chemical Profile. <i>PLoS ONE</i> , 2015 , 10, e0127441	3.7	52
129	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	1.9	46
128	Vasorelaxant activity of indole alkaloids from <i>Tabernaemontana dichotoma</i> . <i>Journal of Natural Medicines</i> , 2013 , 67, 9-16	3.3	44
127	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	3.4	43
126	Induction of cell cycle arrest and apoptosis by betulinic acid-rich fraction from <i>Dillenia suffruticosa</i> root in MCF-7 cells involved p53/p21 and mitochondrial signalling pathway. <i>Journal of Ethnopharmacology</i> , 2015 , 166, 270-8	5	39
125	Chrotacumines A-D, chromone alkaloids from <i>Dysoxylum acutangulum</i> . <i>Journal of Natural Products</i> , 2009 , 72, 1879-83	4.9	38
124	Metabolite Profiling of the Microalgal Diatom and Correlation with Antioxidant and Nitric Oxide Inhibitory Activities via ^2D NMR-Based Metabolomics. <i>Marine Drugs</i> , 2018 , 16,	6	32
123	Phytochemical and biological features of <i>Phyllanthus niruri</i> and <i>Phyllanthus urinaria</i> harvested at different growth stages revealed by ^1H NMR-based metabolomics. <i>Industrial Crops and Products</i> , 2015 , 77, 602-613	5.9	30
122	Modified limonoids from the leaves of <i>Sandoricum koetjape</i> . <i>Phytochemistry</i> , 2003 , 64, 1345-9	4	30
121	Metabolic and biochemical changes in streptozotocin induced obese-diabetic rats treated with <i>Phyllanthus niruri</i> extract. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016 , 128, 302-312	3.5	29
120	<i>Dillenia Suffruticosa</i> extract inhibits proliferation of human breast cancer cell lines (MCF-7 and MDA-MB-231) via induction of G2/M arrest and apoptosis. <i>Molecules</i> , 2013 , 18, 13320-39	4.8	29
119	New vasorelaxant indole alkaloids, villocarines A-D from <i>Uncaria villosa</i> . <i>Bioorganic and Medicinal Chemistry</i> , 2011 , 19, 4075-9	3.4	29
118	Differentiation of <i>Nigella sativa</i> seeds from four different origins and their bioactivity correlations based on NMR-metabolomics approach. <i>Phytochemistry Letters</i> , 2015 , 13, 308-318	1.9	28
117	<i>Dillenia suffruticosa</i> exhibited antioxidant and cytotoxic activity through induction of apoptosis and G2/M cell cycle arrest. <i>Journal of Ethnopharmacology</i> , 2013 , 146, 525-35	5	26
116	Structural characterization and evaluation of prebiotic activity of oil palm kernel cake mannanoligosaccharides. <i>Food Chemistry</i> , 2017 , 234, 348-355	8.5	25
115	Elucidation of in-vitro anti-inflammatory bioactive compounds isolated from <i>Jatropha curcas</i> L. plant root. <i>BMC Complementary and Alternative Medicine</i> , 2015 , 15, 11	4.7	25
114	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	3.4	25

113	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, 6340-7	3.4	25
112	Ichthyotoxic and anticarcinogenic effects of triterpenoids from <i>Sandoricum koetjape</i> bark. <i>Biological and Pharmaceutical Bulletin</i> , 2003 , 26, 1351-3	2.3	25
111	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, 184-92	3.9	24
110	Two new analogues of trijugin-type limonoids from the leaves of <i>Sandoricum koetjape</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2004 , 52, 1145-7	1.9	22
109	Chemical profile and antiacetylcholinesterase, antityrosinase, antioxidant and β -glucosidase inhibitory activity of <i>Cynometra cauliflora</i> L. leaves. <i>Journal of the Science of Food and Agriculture</i> , 2015 , 95, 635-42	4.3	20
108	Competing role of bioactive constituents in <i>Moringa oleifera</i> extract and conventional nutrition feed on the performance of Cobb 500 broilers. <i>BioMed Research International</i> , 2015 , 2015, 970398	3	20
107	β -Glucosidase Inhibitory and Antioxidant Activities of Different <i>Ipomoea aquatica</i> Cultivars and LCMS/MS Profiling of the Active Cultivar. <i>Journal of Food Biochemistry</i> , 2017 , 41, e12303	3.3	19
106	Anti-Diabetic Activity and Metabolic Changes Induced by <i>Andrographis paniculata</i> Plant Extract in Obese Diabetic Rats. <i>Molecules</i> , 2016 , 21,	4.8	19
105	Metabolite profiling of <i>Ipomoea aquatica</i> at different growth stages in correlation to the antioxidant and β -glucosidase inhibitory activities elucidated by 1H NMR-based metabolomics. <i>Scientia Horticulturae</i> , 2015 , 192, 400-408	4.1	18
104	Phytochemicals from <i>Mangifera pajang</i> Kosterm and their biological activities. <i>BMC Complementary and Alternative Medicine</i> , 2015 , 15, 83	4.7	18
103	An in vitro study of the antifungal activity of <i>Trichoderma virens</i> 7b and a profile of its non-polar antifungal components released against <i>Ganoderma boninense</i> . <i>Journal of Microbiology</i> , 2016 , 54, 732-744	4.4	18
102	Metabolite profiling of <i>Neptunia oleracea</i> and correlation with antioxidant and β -glucosidase inhibitory activities using 1H NMR-based metabolomics. <i>Phytochemistry Letters</i> , 2016 , 16, 23-33	1.9	18
101	Phytochemical Screening and Acute Oral Toxicity Study of Java Tea Leaf Extracts. <i>BioMed Research International</i> , 2015 , 2015, 742420	3	17
100	Molecular Docking Analysis of Selected <i>Clinacanthus nutans</i> Constituents as Xanthine Oxidase, Nitric Oxide Synthase, Human Neutrophil Elastase, Matrix Metalloproteinase 2, Matrix Metalloproteinase 9 and Squalene Synthase Inhibitors. <i>Pharmacognosy Magazine</i> , 2016 , 12, S21-6	0.8	17
99	Classification of Raw Stingless Bee Honeys by Bee Species Origins Using the NMR- and LC-MS-Based Metabolomics Approach. <i>Molecules</i> , 2018 , 23,	4.8	17
98	Urinary metabolomics study on the protective role of <i>Orthosiphon stamineus</i> in Streptozotocin induced diabetes mellitus in rats via H NMR spectroscopy. <i>BMC Complementary and Alternative Medicine</i> , 2017 , 17, 278	4.7	16
97	Discriminative Analysis of Different Grades of Gaharu (<i>Aquilaria malaccensis</i> Lamk.) via 1 H-NMR-Based Metabolomics Using PLS-DA and Random Forests Classification Models. <i>Molecules</i> , 2017 , 22,	4.8	16
96	Intermittent Fasting Enhanced the Cognitive Function in Older Adults with Mild Cognitive Impairment by Inducing Biochemical and Metabolic changes: A 3-Year Progressive Study. <i>Nutrients</i> , 2020 , 12,	6.7	16

95	Urinary metabolic profiling of cisplatin nephrotoxicity and nephroprotective effects of <i>Orthosiphon stamineus</i> leaves elucidated by H NMR spectroscopy. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017 , 135, 20-30	3.5	15
94	Acetyl- and O-alkyl- derivatives of Emangostin from <i>Garcinia mangostana</i> and their anti-inflammatory activities. <i>Natural Product Research</i> , 2018 , 32, 1390-1394	2.3	15
93	Chrotacumines G-J, chromone alkaloids from <i>Dysoxylum acutangulum</i> with osteoclast differentiation inhibitory activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014 , 24, 2437-9	2.9	15
92	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,	4.8	15
91	Synthesis and docking studies of 2,4,6-trihydroxy-3-geranylacetophenone analogs as potential lipoxygenase inhibitor. <i>Molecules</i> , 2014 , 19, 11645-59	4.8	15
90	Acutaxylines A and B, two novel triterpenes from <i>Dysoxylum acutangulum</i> . <i>Tetrahedron Letters</i> , 2009 , 50, 4830-4832	2	15
89	Inhibition of UVB-induced pro-inflammatory cytokines and MMP expression by <i>Zanthoxylum rhetsa</i> bark extract and its active constituent hesperidin. <i>Phytotherapy Research</i> , 2018 , 32, 1608-1616	6.7	14
88	Phytochemical profiling and antimicrobial activity of ginger (<i>Zingiber officinale</i>) essential oils against important phytopathogens. <i>Arabian Journal of Chemistry</i> , 2020 , 13, 8012-8025	5.9	14
87	Comprehensive GCMS and LC-MS/MS Metabolite Profiling of. <i>Marine Drugs</i> , 2020 , 18,	6	14
86	Cosmetic potential of Southeast Asian herbs: an overview. <i>Phytochemistry Reviews</i> , 2015 , 14, 419-428	7.7	13
85	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,	4.8	13
84	Identification of the compositional changes in <i>Orthosiphon stamineus</i> leaves triggered by different drying techniques using H NMR metabolomics. <i>Journal of the Science of Food and Agriculture</i> , 2017 , 97, 4169-4179	4.3	12
83	Physico-chemical and microstructural characteristics during postharvest storage of hydrocooled rockmelon (<i>Cucumis melo</i> L. <i>reticulatus</i> cv. Glamour). <i>Postharvest Biology and Technology</i> , 2019 , 152, 89-99	6.2	12
82	Metabolite characterization of different palm date varieties and the correlation with their NO inhibitory activity, texture and sweetness. <i>Journal of Food Science and Technology</i> , 2018 , 55, 1541-1551	3.3	11
81	Solvent Extraction and Identification of Active Anticariogenic Metabolites in L. through $^1\text{H-NMR}$ -Based Metabolomics Approach. <i>Molecules</i> , 2018 , 23,	4.8	11
80	A new pyranoxanthone from <i>Garcinia nervosa</i> . <i>Natural Product Research</i> , 2017 , 31, 2513-2519	2.3	10
79	Cytotoxic xanthenes isolated from <i>Calophyllum depressinervosum</i> and <i>Calophyllum buxifolium</i> with antioxidant and cytotoxic activities. <i>Food and Chemical Toxicology</i> , 2019 , 133, 110800	4.7	10
78	Metabolites and biological activities of <i>Phoenix dactylifera</i> L. pulp and seeds: A comparative MS and NMR based metabolomics approach. <i>Phytochemistry Letters</i> , 2019 , 31, 20-32	1.9	10

77	UHPLC-ESI-Orbitrap-MS Analysis of Biologically Active Extracts from (Lour.) Merr. and L. Leaves. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020 , 2020, 3238561	2.3	10
76	The Occurrence of Blood Disease of Banana in Selangor, Malaysia. <i>International Journal of Agriculture and Biology</i> , 2015 , 18, 92-97	1.5	10
75	H NMR metabolomics profiling unveils the compositional changes of hydro-cooled rockmelon (<i>Cucumis melo</i> L. <i>reticulatus</i> cv <i>glamour</i>) during storage related to in vitro antioxidant activity. <i>Scientia Horticulturae</i> , 2019 , 246, 618-633	4.1	10
74	Quality evaluation of the physical properties, phytochemicals, biological activities and proximate analysis of nine Saudi date palm fruit varieties. <i>Journal of the Saudi Society of Agricultural Sciences</i> , 2020 , 19, 151-160	3.3	10
73	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	5	10
72	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, 2533-43	4.3	9
71	Comparison of partial least squares and random forests for evaluating relationship between phenolics and bioactivities of <i>Neptunia oleracea</i> . <i>Journal of the Science of Food and Agriculture</i> , 2018 , 98, 240-252	4.3	9
70	Discrimination of <i>Ipomoea aquatica</i> cultivars and bioactivity correlations using NMR-based metabolomics approach. <i>Plant Biosystems</i> , 2017 , 151, 833-843	1.6	9
69	Antioxidants and α -glucosidase inhibitors from <i>Neptunia oleracea</i> fractions using H NMR-based metabolomics approach and UHPLC-MS/MS analysis. <i>BMC Complementary and Alternative Medicine</i> , 2019 , 19, 7	4.7	9
68	Cytotoxic prenylated xanthone and coumarin derivatives from Malaysian <i>Mesua beccariana</i> . <i>Phytochemistry Letters</i> , 2016 , 17, 131-134	1.9	8
67	Chemical constituents and biological activities of <i>Callicarpa maingayi</i> leaves. <i>South African Journal of Botany</i> , 2016 , 104, 98-104	2.9	8
66	Novel sesquiterpene and copyrine alkaloids from <i>Anaxagorea javanica</i> Blume. <i>Phytochemistry Letters</i> , 2012 , 5, 788-792	1.9	8
65	Ginger Essential Oils-Loaded Nanoemulsions: Potential Strategy to Manage Bacterial Leaf Blight Disease and Enhanced Rice Yield. <i>Molecules</i> , 2021 , 26,	4.8	8
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	5.9	7
63	In Silico Analysis of Selected Honey Constituents as Human Neutrophil Elastase (HNE) and Matrix Metalloproteinases (MMP 2 and 9) Inhibitors. <i>International Journal of Food Properties</i> , 2015 , 18, 2155-2164	3.4	7
62	Analysis of pesticide residues in tea using accelerated solvent extraction with in-cell cleanup and gas chromatography tandem mass spectrometry. <i>Analytical Methods</i> , 2015 , 7, 3141-3147	3.2	7
61	H-NMR-based metabolomics to investigate the effects of <i>Phoenix dactylifera</i> seed extracts in LPS-IFN- γ -induced RAW 264.7 cells. <i>Food Research International</i> , 2019 , 125, 108565	7	7
60	Chrotacumines E and F, two new chromone-alkaloid analogs from <i>Dysoxylum acutangulum</i> (Meliaceae) leaves. <i>Chemistry and Biodiversity</i> , 2013 , 10, 1589-96	2.5	7

59	Synthesis and in vitro bioactivity evaluation of new glucose and xylitol ester derivatives of 5-aminosalicylic acid. <i>RSC Advances</i> , 2015 , 5, 97295-97307	3.7	7
58	Steroids from <i>Dysoxylum grande</i> (Meliaceae) leaves. <i>Steroids</i> , 2013 , 78, 210-9	2.8	7
57	Verification and evaluation of monochloropropanediol (MCPD) esters and glycidyl esters in palm oil products of different regions in Malaysia. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2019 , 36, 1626-1636	3.2	6
56	(20S*,24S*)-25-Hydroxy-20,24-epoxy-A-homo-4-oxadammaran-3-one (Chrysura) isolated from the leaves of <i>Walsura chrysogyne</i> . <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o3296		6
55	¹ H NMR-Based Metabolomics of <i>Clinacanthus nutans</i> Leaves Extracts in Correlation with Their Anti-neuroinflammation Towards LPS-Induced BV2 Cells. <i>Records of Natural Products</i> , 2020 , 14, 231-247	1.9	6
54	Comparative study of the antidiabetic potential of twig extracts and compounds from two different locations in Malaysia. <i>Pharmaceutical Biology</i> , 2019 , 57, 345-354	3.8	5
53	NMR metabolomics for evaluating passage number and harvesting effects on mammalian cell metabolome. <i>Analytical Biochemistry</i> , 2019 , 576, 20-32	3.1	5
52	¹ H NMR-Based Metabolomics Approach in Investigating the Chemical Profile, Antioxidant and Anti-Inflammatory Activities of <i>Gynura procumbens</i> and <i>Cleome gynandra</i> . <i>Plant Foods for Human Nutrition</i> , 2020 , 75, 243-251	3.9	5
51	Antioxidant, α -Glucosidase, and Nitric Oxide Inhibitory Activities of Six Algerian Traditional Medicinal Plant Extracts and ¹ H-NMR-Based Metabolomics Study of the Active Extract. <i>Molecules</i> , 2020 , 25,	4.8	5
50	A new coumarin from stem bark of <i>Calophyllum wallichianum</i> . <i>Natural Product Research</i> , 2018 , 32, 2565-2570	3.7	5
49	Larvicidal Carbazole Alkaloids from <i>Murraya koenigii</i> Against Dengue Fever Mosquito <i>Aedes aegypti</i> Linnaeus. <i>Asian Journal of Chemistry</i> , 2013 , 25, 7719-7721	0.4	5
48	Effects of leaf extract on lipopolysaccharide -induced neuroinflammation in rats: A behavioral and ¹ H NMR-based metabolomics study. <i>Avicenna Journal of Phytomedicine</i> , 2019 , 9, 164-186	1.4	5
47	Metabolite Profiles of Red and Yellow Watermelon () Cultivars Using a ¹ H-NMR Metabolomics Approach. <i>Molecules</i> , 2020 , 25,	4.8	5
46	Evaluation of Indonesian mangrove <i>Xylocarpus granatum</i> leaves ethyl acetate extract as potential anticancer drug. <i>Scientific Reports</i> , 2021 , 11, 6080	4.9	5
45	Complementary Analytical Platforms of NMR Spectroscopy and LCMS Analysis in the Metabolite Profiling of. <i>Marine Drugs</i> , 2021 , 19,	6	5
44	Discrimination and Nitric Oxide Inhibitory Activity Correlation of Ajwa Dates from Different Grades and Origin. <i>Molecules</i> , 2016 , 21,	4.8	5
43	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,	4.8	5
42	Metabolomics Approach in Pharmacognosy 2017 , 597-616		4

41	Effect of Terminalia catappa methanol leaf extract on nonspecific innate immune responses and disease resistance of red hybrid tilapia against Streptococcus agalactiae. <i>Aquaculture Reports</i> , 2020 , 18, 100555	2.3	4
40	Nitric oxide inhibitory and anti- Bacillus activity of phenolic compounds and plant extracts from Mesua species. <i>Revista Brasileira De Farmacognosia</i> , 2018 , 28, 231-234	2	4
39	Identification of Antidiabetic Metabolites from L. Twigs by Gas Chromatography-Mass Spectrometry-Based Metabolomics and Molecular Docking Study. <i>BioMed Research International</i> , 2019 , 2019, 7603125	3	4
38	Stability Study of Algerian Seeds Stored under Different Conditions. <i>Journal of Analytical Methods in Chemistry</i> , 2017 , 2017, 7891434	2	4
37	Rapid Quantification and Validation of Biomarker Scopoletin in by qNMR and UV-Vis for Herbal Preparation. <i>Molecules</i> , 2020 , 25,	4.8	4
36	NMR and LCMS analytical platforms exhibited the nephroprotective effect of Clinacanthus nutans in cisplatin-induced nephrotoxicity in the in vitro condition. <i>BMC Complementary Medicine and Therapies</i> , 2020 , 20, 320	2.9	4
35	Phytochemical and anti-inflammatory properties of Scurrula ferruginea (Jack) Danser parasitising on three different host plants elucidated by NMR-based metabolomics. <i>Phytochemical Analysis</i> , 2020 , 31, 15-27	3.4	4
34	Physicochemical characteristics, nutritional composition, and phytochemical profiles of nine Algerian date palm fruit (Phoenix dactylifera L.) varieties. <i>Journal of Food Biochemistry</i> , 2018 , 42, e12663 ³ 3		4
33	Flavonoids from Cynometra cauliflora and Their Antioxidant, β Glucosidase, and Cholinesterase Inhibitory Activities. <i>Chemistry of Natural Compounds</i> , 2019 , 55, 112-114	0.7	3
32	Acetylcholinesterase and β glucosidase inhibitory compounds from. <i>Natural Product Research</i> , 2021 , 35, 2992-2996	2.3	3
31	Quantitative HPLC Analysis of Benzene Derivatives of Melicope Ptelefolia Leaves. <i>International Journal of Food Properties</i> , 2013 , 16, 1830-1838	3	3
30	Potential of Using Ginger Essential Oils-Based Nanotechnology to Control Tropical Plant Diseases. <i>Plant Pathology Journal</i> , 2020 , 36, 515-535	2.5	3
29	Effect of Defatted Dabai Pulp Extract in Urine Metabolomics of Hypercholesterolemic Rats. <i>Nutrients</i> , 2020 , 12,	6.7	3
28	The anti-neuroinflammatory effects of Clinacanthus nutans leaf extract on metabolism elucidated through ¹ H NMR in correlation with cytokines microarray. <i>PLoS ONE</i> , 2020 , 15, e0238503	3.7	3
27	Xanthones from Stem Bark of Garcinia rostrata. <i>Chemistry of Natural Compounds</i> , 2018 , 54, 1160-1163	0.7	3
26	Extraction and Characterization of Organ Components of the Malaysian Sea Cucumber Yielded Bioactives Exhibiting Diverse Properties. <i>BioMed Research International</i> , 2019 , 2019, 2640684	3	2
25	Synthesis, bioactivity evaluation, and docking study of 5-aminosalicylic acid β fatty acid derivatives. <i>Monatshefte Für Chemie</i> , 2015 , 146, 2139-2149	1.4	2
24	Potency of Selected Berries, Grapes, and Citrus Fruit as Neuroprotective Agents. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020 , 2020, 3582947	2.3	2

23	Potential role of endogeic earthworm <i>Pontosclex corethrurus</i> in remediating banana blood disease: a preliminary observation. <i>European Journal of Plant Pathology</i> , 2016 , 145, 321-330	2.1	2
22	Molecular docking analysis of curcumin analogues as human neutrophil elastase inhibitors. <i>Bangladesh Journal of Pharmacology</i> , 2014 , 9,	0.6	2
21	Natural Compounds as Inhibitors of Plasmodium Falciparum Enoyl-acyl Carrier Protein Reductase (PFENR): An In silico Study. <i>Journal of the Chosun Natural Science</i> , 2017 , 10, 1-6		2
20	Urine Untargeted Metabolomic Profiling Is Associated with the Dietary Pattern of Successful Aging among Malaysian Elderly. <i>Nutrients</i> , 2020 , 12,	6.7	2
19	Rapid characterisation of xanthine oxidase inhibitors from the flowers of <i>Chrysanthemum morifolium</i> Ramat. Using metabolomics approach. <i>Phytochemical Analysis</i> , 2021 ,	3.4	2
18	Intermittent frying effect on French fries in palm olein, sunflower, soybean and canola oils on quality indices, 3-monochloropropane-1,2-diol esters (3-MCPDE), glycidyl esters (GE) and acrylamide contents. <i>Food Control</i> , 2021 , 124, 107887	6.2	2
17	Perturbations in Amino Acid Metabolism in Reserpine-Treated Zebrafish Brain Detected by H Nuclear Magnetic Resonance-Based Metabolomics. <i>Zebrafish</i> , 2021 , 18, 42-54	2	2
16	Beneficial Effect of Supercritical Carbon Dioxide Extracted (SC-CO ₂) Dabai (<i>Canarium odontophyllum</i>) Pulp Oil in Hypercholesterolemia-Induced SPF Sprague-Dawley Rats. <i>Natural Product Communications</i> , 2018 , 13, 1934578X1801301	0.9	2
15	ROLE OF HERBAL MEDICINES IN VITILIGO TREATMENT - CURRENT STATUS AND FUTURE PERSPECTIVES. <i>Asian Journal of Pharmaceutical and Clinical Research</i> , 2018 , 11, 19	0.4	2
14	An insight on the future therapeutic application potential of <i>Stevia rebaudiana</i> Bertoni for atherosclerosis and cardiovascular diseases. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 143, 112207	7.5	2
13	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	3.2	2
12	Ultrasonic-Assisted Extraction of Phalerin from <i>Phaleria macrocarpa</i> : Response Surface Methodology and Artificial Neural Network Modelling. <i>Arabian Journal for Science and Engineering</i> , 2020 , 45, 7635-7644	2.5	1
11	Generalized Likelihood Uncertainty Estimation (GLUE) methodology for optimization of extraction in natural products. <i>Food Chemistry</i> , 2018 , 250, 37-45	8.5	1
10	<i>Stevia</i> : limiting cholesterol synthesis in Hep-G2 cells. <i>Asia-Pacific Journal of Molecular Biology and Biotechnology</i> , 110-119	0.3	1
9	Identification of anti-inflammatory compound/compounds in hexane fraction of <i>Jatropha curcas</i> root extract. <i>Asia-Pacific Journal of Molecular Biology and Biotechnology</i> , 62-68	0.3	1
8	Mass Spectrometry-Based Metabolomics Combined with Quantitative Analysis of the Microalgal Diatom (). <i>Marine Drugs</i> , 2020 , 18,	6	1
7	Multi-Platform Metabolomics Analyses Revealed the Complexity of Serum Metabolites in LPS-Induced Neuroinflammed Rats Treated with Aqueous Extract. <i>Frontiers in Pharmacology</i> , 2021 , 12, 629561	5.6	1
6	A New Bioactive Secondary Metabolite from <i>Artocarpus elasticus</i> . <i>Natural Product Communications</i> , 2016 , 11, 1934578X1601100	0.9	1

5	H NMR-based metabolomics and UHPLC-ESI-MS/MS for the investigation of bioactive compounds from <i>Lupinus albus</i> fractions. <i>Food Research International</i> , 2021 , 140, 110046	7	1
4	Anti-inflammatory evaluation of <i>Scurrula ferruginea</i> (jack) danser parasitizing on <i>Tecoma stans</i> (L.) H.B.K. in LPS/IFN- γ -induced RAW 264.7 macrophages. <i>Journal of Ethnopharmacology</i> , 2021 , 268, 113647	5	0
3	Rebaudioside A Enhances LDL Cholesterol Uptake in HepG2 Cells via Suppression of Expression.. <i>Reports of Biochemistry and Molecular Biology</i> , 2021 , 10, 477-487	1.3	0
2	Preliminary study on the effect of endogeic earthworm on metabolic changes of blood-disease-infected banana. <i>Archives of Phytopathology and Plant Protection</i> , 2019 , 52, 1298-1312	1	
1	Investigation of metabolites produced by <i>Magnaporthe oryzae</i> during appressorium development using ¹ H NMR metabolomics approach. <i>Asia-Pacific Journal of Molecular Biology and Biotechnology</i> , 71-84 ^{0.3}		