Intan Safinar Ismail

List of Publications by Year
in descending order

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145 papers	2,297 citations	218381 26 h-index	360668 35 g-index
151 all docs	151 docs citations	151 times ranked	3020 citing authors

#	Article	IF	Citations
1	Induction of Apoptosis in MCF-7 Cells via Oxidative Stress Generation, Mitochondria-Dependent and Caspase-Independent Pathway by Ethyl Acetate Extract of Dillenia suffruticosa and Its Chemical Profile. PLoS ONE, 2015, 10, e0127441.	1.1	70
2	Phytochemical diversity of Clinacanthus nutans extracts and their bioactivity correlations elucidated by NMR based metabolomics. Phytochemistry Letters, 2015, 14, 123-133.	0.6	60
3	GCâ€MSâ€Based Metabolite Profiling of Cosmos caudatus Leaves Possessing Alphaâ€Glucosidase Inhibitory Activity. Journal of Food Science, 2014, 79, C1130-6.	1.5	56
4	Vasorelaxant activity of indole alkaloids from Tabernaemontana dichotoma. Journal of Natural Medicines, 2013, 67, 9-16.	1.1	51
5	Elucidation of in-vitro anti-inflammatory bioactive compounds isolated from Jatropha curcas L. plant root. BMC Complementary and Alternative Medicine, 2015, 15, 11.	3.7	50
6	Metabolite Profiling of the Microalgal Diatom Chaetoceros Calcitrans and Correlation with Antioxidant and Nitric Oxide Inhibitory Activities via 1H NMR-Based Metabolomics. Marine Drugs, 2018, 16, 154.	2.2	48
7	Induction of cell cycle arrest and apoptosis by betulinic acid-rich fraction from Dillenia suffruticosa root in MCF-7 cells involved p53/p21 and mitochondrial signalling pathway. Journal of Ethnopharmacology, 2015, 166, 270-278.	2.0	47
8	Intermittent Fasting Enhanced the Cognitive Function in Older Adults with Mild Cognitive Impairment by Inducing Biochemical and Metabolic changes: A 3-Year Progressive Study. Nutrients, 2020, 12, 2644.	1.7	47
9	Chrotacumines Aâ"D, Chromone Alkaloids from Dysoxylum acutangulum. Journal of Natural Products, 2009, 72, 1879-1883.	1.5	43
10	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
11	Phytochemical profiling and antimicrobial activity of ginger (Zingiber officinale) essential oils against important phytopathogens. Arabian Journal of Chemistry, 2020, 13, 8012-8025.	2.3	41
12	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
13	Dillenia suffruticosa exhibited antioxidant and cytotoxic activity through induction of apoptosis and G2/M cell cycle arrest. Journal of Ethnopharmacology, 2013, 146, 525-535.	2.0	35
14	Dillenia Suffruticosa Extract Inhibits Proliferation of Human Breast Cancer Cell Lines (MCF-7 and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2	1.7	34
15	Structural characterization and evaluation of prebiotic activity of oil palm kernel cake mannanoligosaccharides. Food Chemistry, 2017, 234, 348-355.	4.2	34
16	Modified limonoids from the leaves of Sandoricum koetjape. Phytochemistry, 2003, 64, 1345-1349.	1.4	33
17	New vasorelaxant indole alkaloids, villocarines Aâ€"D from Uncaria villosa. Bioorganic and Medicinal Chemistry, 2011, 19, 4075-4079.	1.4	33
18	An in vitro study of the antifungal activity of Trichoderma virens 7b and a profile of its non-polar antifungal components released against Ganoderma boninense. Journal of Microbiology, 2016, 54, 732-744.	1.3	33

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19	Comprehensive GCMS and LC-MS/MS Metabolite Profiling of Chlorella vulgaris. Marine Drugs, 2020, 18, 367.	2.2	33
20	Ichthyotoxic and Anticarcinogenic Effects of Triterpenoids from Sandoricum koetjape Bark. Biological and Pharmaceutical Bulletin, 2003, 26, 1351-1353.	0.6	31
21	Differentiation of Nigella sativa seeds from four different origins and their bioactivity correlations based on NMR-metabolomics approach. Phytochemistry Letters, 2015, 13, 308-318.	0.6	31
22	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
23	Phytochemical Screening and Acute Oral Toxicity Study of Java Tea Leaf Extracts. BioMed Research International, 2015, 2015, 1-8.	0.9	30
24	Chemical profile and antiacetylcholinesterase, antityrosinase, antioxidant and Î±â€glucosidase inhibitory activity of Cynometra cauliflora L. leaves. Journal of the Science of Food and Agriculture, 2015, 95, 635-642.	1.7	29
25	Influence of Different Drying Treatments and Extraction Solvents on the Metabolite Profile and Nitric Oxide Inhibitory Activity of Ajwa Dates. Journal of Food Science, 2015, 80, H2603-11.	1.5	28
26	Physico-chemical and microstructural characteristics during postharvest storage of hydrocooled rockmelon (Cucumis melo L. reticulatus cv. Glamour). Postharvest Biology and Technology, 2019, 152, 89-99.	2.9	28
27	Anti-Diabetic Activity and Metabolic Changes Induced by Andrographis paniculata Plant Extract in Obese Diabetic Rats. Molecules, 2016, 21, 1026.	1.7	27
28	Competing Role of Bioactive Constituents inMoringa oleiferaExtract and Conventional Nutrition Feed on the Performance of Cobb 500 Broilers. BioMed Research International, 2015, 2015, 1-13.	0.9	26
29	Relationship Between Metabolites Composition and Biological Activities of Phyllanthus niruri Extracts Prepared by Different Drying Methods and Solvents Extraction. Plant Foods for Human Nutrition, 2015, 70, 184-192.	1.4	26
30	Metabolite profiling of Neptunia oleracea and correlation with antioxidant and Î±-glucosidase inhibitory activities using 1H NMR-based metabolomics. Phytochemistry Letters, 2016, 16, 23-33.	0.6	26
31	Urinary metabolic profiling of cisplatin nephrotoxicity and nephroprotective effects of Orthosiphon stamineus leaves elucidated by 1 H NMR spectroscopy. Journal of Pharmaceutical and Biomedical Analysis, 2017, 135, 20-30.	1.4	26
32	Two New Analogues of Trijugin-Type Limonoids from the Leaves of Sandoricum koetjape. Chemical and Pharmaceutical Bulletin, 2004, 52, 1145-1147.	0.6	25
33	Î±-Glucosidase Inhibitory and Antioxidant Activities of DifferentIpomoea aquaticaCultivars and LC-MS/MS Profiling of the Active Cultivar. Journal of Food Biochemistry, 2017, 41, e12303.	1.2	25
34	Quality evaluation of the physical properties, phytochemicals, biological activities and proximate analysis of nine Saudi date palm fruit varieties. Journal of the Saudi Society of Agricultural Sciences, 2020, 19, 151-160.	1.0	25
35	Phytochemicals from Mangifera pajang Kosterm and their biological activities. BMC Complementary and Alternative Medicine, 2015, 15, 83.	3.7	24
36	Classification of Raw Stingless Bee Honeys by Bee Species Origins Using the NMR- and LC-MS-Based Metabolomics Approach. Molecules, 2018, 23, 2160.	1.7	24

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37	Molecular docking analysis of selected Clinacanthus nutans constituents as xanthine oxidase, nitric oxide synthase, human neutrophil elastase, matrix metalloproteinase 2, matrix metalloproteinase 9 and squalene synthase inhibitors. Pharmacognosy Magazine, 2016, 12, 21.	0.3	23
38	Synthesis and Docking Studies of 2,4,6-Trihydroxy-3-Geranylacetophenone Analogs as Potential Lipoxygenase Inhibitor. Molecules, 2014, 19, 11645-11659.	1.7	21
39	Bioactive Constituents of Zanthoxylum rhetsa Bark and Its Cytotoxic Potential against B16-F10 Melanoma Cancer and Normal Human Dermal Fibroblast (HDF) Cell Lines. Molecules, 2016, 21, 652.	1.7	21
40	Urinary metabolomics study on the protective role of Orthosiphon stamineus in Streptozotocin induced diabetes mellitus in rats via 1H NMR spectroscopy. BMC Complementary and Alternative Medicine, 2017, 17, 278.	3.7	21
41	Characterization of Metabolite Profile in Phyllanthus niruri and Correlation with Bioactivity Elucidated by Nuclear Magnetic Resonance Based Metabolomics. Molecules, 2017, 22, 902.	1.7	21
42	Metabolite profiling of Ipomoea aquatica at different growth stages in correlation to the antioxidant and Î±-glucosidase inhibitory activities elucidated by 1H NMR-based metabolomics. Scientia Horticulturae, 2015, 192, 400-408.	1.7	20
43	Cosmetic potential of Southeast Asian herbs: an overview. Phytochemistry Reviews, 2015, 14, 419-428.	3.1	19
44	Acetyl- and O-alkyl- derivatives of Î²-mangostin from Garcinia mangostana and their anti-inflammatory activities. Natural Product Research, 2018, 32, 1390-1394.	1.0	19
45	Metabolomic analysis and biochemical changes in the urine and serum of streptozotocin-induced normal- and obese-diabetic rats. Journal of Physiology and Biochemistry, 2018, 74, 403-416.	1.3	19
46	Chrotacumines Gâ€“J, chromone alkaloids from Dysoxylum acutangulum with osteoclast differentiation inhibitory activity. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 2437-2439.	1.0	18
47	Inhibition of <scp>UVB</scp>â€induced proâ€inflammatory cytokines and <scp>MMP</scp> expression by <scp>Zanthoxylum rhetsa</scp> bark extract and its active constituent hesperidin. Phytotherapy Research, 2018, 32, 1608-1616.	2.8	18
48	Cytotoxic xanthones isolated from Calophyllum depressinervosum and Calophyllum buxifolium with antioxidant and cytotoxic activities. Food and Chemical Toxicology, 2019, 133, 110800.	1.8	18
49	Ginger Essential Oils-Loaded Nanoemulsions: Potential Strategy to Manage Bacterial Leaf Blight Disease and Enhanced Rice Yield. Molecules, 2021, 26, 3902.	1.7	18
50	Discriminative Analysis of Different Grades of Gaharu (Aquilaria malaccensis Lamk.) via 1H-NMR-Based Metabolomics Using PLS-DA and Random Forests Classification Models. Molecules, 2017, 22, 1612.	1.7	17
51	H NMR metabolomics profiling unveils the compositional changes of hydro-cooled rockmelon (Cucumis melo L. reticulatus cv glamour) during storage related to in vitro antioxidant activity. Scientia Horticulturae, 2019, 246, 618-633.	1.7	17
52	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. Food Control, 2021, 124, 107887.	2.8	17
53	Acutaxylines A and B, two novel triterpenes from Dysoxylum acutangulum. Tetrahedron Letters, 2009, 50, 4830-4832.	0.7	16
54	Metabolite characterization of different palm date varieties and the correlation with their NO inhibitory activity, texture and sweetness. Journal of Food Science and Technology, 2018, 55, 1541-1551.	1.4	16

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55	Solvent Extraction and Identification of Active Anticariogenic Metabolites in Piper cubeba L. through 1H-NMR-Based Metabolomics Approach. Molecules, 2018, 23, 1730.	1.7	16
56	Comparative study of the antidiabetic potential of Paederia foetida twig extracts and compounds from two different locations in Malaysia. Pharmaceutical Biology, 2019, 57, 345-354.	1.3	16
57	Potential of Using Ginger Essential Oils-Based Nanotechnology to Control Tropical Plant Diseases. Plant Pathology Journal, 2020, 36, 515-535.	0.7	16
58	Cytotoxic prenylated xanthone and coumarin derivatives from Malaysian Mesua beccariana. Phytochemistry Letters, 2016, 17, 131-134.	0.6	15
59	Antioxidants and Î±-glucosidase inhibitors from Neptunia oleracea fractions using 1H NMR-based metabolomics approach and UHPLC-MS/MS analysis. BMC Complementary and Alternative Medicine, 2019, 19, 7.	3.7	15
60	Metabolites and biological activities of Phoenix dactylifera L. pulp and seeds: A comparative MS and NMR based metabolomics approach. Phytochemistry Letters, 2019, 31, 20-32.	0.6	14
61	UHPLC-ESI-Orbitrap-MS Analysis of Biologically Active Extracts from Gynura procumbens (Lour.) Merr. and Cleome gynandra L. Leaves. Evidence-based Complementary and Alternative Medicine, 2020, 2020, 1-14.	0.5	14
62	Complementary Analytical Platforms of NMR Spectroscopy and LCMS Analysis in the Metabolite Profiling of Isochrysis galbana. Marine Drugs, 2021, 19, 139.	2.2	14
63	The Occurrence of Blood Disease of Banana in Selangor, Malaysia. International Journal of Agriculture and Biology, 2015, 18, 92-97.	0.2	14
64	Comparison of partial least squares and random forests for evaluating relationship between phenolics and bioactivities of <scp>Neptunia oleracea</scp>. Journal of the Science of Food and Agriculture, 2018, 98, 240-252.	1.7	13
65	Evaluation of Indonesian mangrove Xylocarpus granatum leaves ethyl acetate extract as potential anticancer drug. Scientific Reports, 2021, 11, 6080.	1.6	13
66	In SilicoAnalysis of Selected Honey Constituents as Human Neutrophil Elastase (HNE) and Matrix Metalloproteinases (MMP 2 and 9) Inhibitors. International Journal of Food Properties, 2015, 18, 2155-2164.	1.3	12
67	Chemical constituents and biological activities of Callicarpa maingayi leaves. South African Journal of Botany, 2016, 104, 98-104.	1.2	12
68	Identification of the compositional changes in Orthosiphon stamineus leaves triggered by different drying techniques using <scp>¹H NMR</scp> metabolomics. Journal of the Science of Food and Agriculture, 2017, 97, 4169-4179.	1.7	12
69	Extraction and Characterization of Organ Components of the Malaysian Sea CucumberHolothuria leucospilotaYielded Bioactives Exhibiting Diverse Properties. BioMed Research International, 2019, 2019, 1-16.	0.9	12
70	Chrotacumines E and F, Two New Chromoneâ€Alkaloid Analogs from Dysoxylum acutangulum (Meliaceae) Leaves. Chemistry and Biodiversity, 2013, 10, 1589-1596.	1.0	11
71	Larvicidal Carbazole Alkaloids from Murraya koenigii Against Dengue Fever Mosquito Aedes aegypti Linnaeus. Asian Journal of Chemistry, 2013, 25, 7719-7721.	0.1	11
72	Infraredâ€“metabolomics approach in detecting changes in Andrographis paniculata metabolites due to different harvesting ages and times. Journal of the Science of Food and Agriculture, 2015, 95, 2533-2543.	1.7	11

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73	Utilization of the ethyl acetate fraction of Zanthoxylum rhetsa bark extract as an active ingredient in natural sunscreen formulations. Industrial Crops and Products, 2017, 96, 165-172.	2.5	11
74	1H-NMR-based metabolomics to investigate the effects of Phoenix dactylifera seed extracts in LPS-IFN-Î³-induced RAW 264.7 cells. Food Research International, 2019, 125, 108565.	2.9	11
75	NMR and LCMS analytical platforms exhibited the nephroprotective effect of Clinacanthus nutans in cisplatin-induced nephrotoxicity in the in vitro condition. BMC Complementary Medicine and Therapies, 2020, 20, 320.	1.2	11
76	Antioxidant, Î±-Glucosidase, and Nitric Oxide Inhibitory Activities of Six Algerian Traditional Medicinal Plant Extracts and 1H-NMR-Based Metabolomics Study of the Active Extract. Molecules, 2020, 25, 1247.	1.7	11
77	1H NMR-Based Metabolomics of Clinacanthus nutans Leaves Extracts in Correlation with Their Anti-neuroinflammation Towards LPS-Induced BV2 Cells. Records of Natural Products, 2020, 14, 231-247.	1.3	11
78	Analysis of pesticide residues in tea using accelerated solvent extraction with in-cell cleanup and gas chromatography tandem mass spectrometry. Analytical Methods, 2015, 7, 3141-3147.	1.3	10
79	A new pyranoxanthone from Garcinia nervosa. Natural Product Research, 2017, 31, 2513-2519.	1.0	10
80	Discrimination of Ipomoea aquatica cultivars and bioactivity correlations using NMR-based metabolomics approach. Plant Biosystems, 2017, 151, 833-843.	0.8	10
81	Verification and evaluation of monochloropropanediol (MCPD) esters and glycidyl esters in palm oil products of different regions in Malaysia. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2019, 36, 1626-1636.	1.1	10
82	Identification of Antidiabetic Metabolites from Paederia foetida L. Twigs by Gas Chromatography-Mass Spectrometry-Based Metabolomics and Molecular Docking Study. BioMed Research International, 2019, 2019, 1-14.	0.9	10
83	1H NMR-Based Metabolomics Approach in Investigating the Chemical Profile, Antioxidant and Anti-Inflammatory Activities of Gynura procumbens and Cleome gynandra. Plant Foods for Human Nutrition, 2020, 75, 243-251.	1.4	10
84	Rapid characterisation of xanthine oxidase inhibitors from the flowers of <scp>Chrysanthemum morifolium</scp> Ramat. Using metabolomics approach. Phytochemical Analysis, 2022, 33, 12-22.	1.2	10
85	Novel sesquiterpene and copyrine alkaloids from Anaxagorea javanica Blume. Phytochemistry Letters, 2012, 5, 788-792.	0.6	9
86	NMR metabolomics for evaluating passage number and harvesting effects on mammalian cell metabolome. Analytical Biochemistry, 2019, 576, 20-32.	1.1	9
87	Effect of Defatted Dabai Pulp Extract in Urine Metabolomics of Hypercholesterolemic Rats. Nutrients, 2020, 12, 3511.	1.7	9
88	Metabolite Profiles of Red and Yellow Watermelon (Citrullus lanatus) Cultivars Using a 1H-NMR Metabolomics Approach. Molecules, 2020, 25, 3235.	1.7	9
89	An insight on the future therapeutic application potential of Stevia rebaudiana Bertoni for atherosclerosis and cardiovascular diseases. Biomedicine and Pharmacotherapy, 2021, 143, 112207.	2.5	9
90	Steroids from Dysoxylum grande (Meliaceae) leaves. Steroids, 2013, 78, 210-219.	0.8	8

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91	Synthesis and in vitro bioactivity evaluation of new glucose and xylitol ester derivatives of 5-aminosalicylic acid. RSC Advances, 2015, 5, 97295-97307.	1.7	8
92	Discrimination and Nitric Oxide Inhibitory Activity Correlation of Ajwa Dates from Different Grades and Origin. Molecules, 2016, 21, 1423.	1.7	8
93	ROLE OF HERBAL MEDICINES IN VITILIGO TREATMENT - CURRENT STATUS AND FUTURE PERSPECTIVES. Asian Journal of Pharmaceutical and Clinical Research, 2018, 11, 19.	0.3	8
94	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. Molecules, 2018, 23, 2509.	1.7	8
95	Physicochemical characteristics, nutritional composition, and phytochemical profiles of nine Algerian date palm fruit (Phoenix dactyliferaL.) varieties. Journal of Food Biochemistry, 2018, 42, e12663.	1.2	8
96	Phytochemical and antiâ€inflammatory properties of Scurrula ferruginea (Jack) Danser parasitising on three different host plants elucidated by NMRâ€based metabolomics. Phytochemical Analysis, 2020, 31, 15-27.	1.2	8
97	Urine Untargeted Metabolomic Profiling Is Associated with the Dietary Pattern of Successful Aging among Malaysian Elderly. Nutrients, 2020, 12, 2900.	1.7	8
98	Rapid Quantification and Validation of Biomarker Scopoletin in Paederia foetida by qNMR and UVâ€“Vis for Herbal Preparation. Molecules, 2020, 25, 5162.	1.7	8
99	Mass Spectrometry-Based Metabolomics Combined with Quantitative Analysis of the Microalgal Diatom (Chaetoceros calcitrans). Marine Drugs, 2020, 18, 403.	2.2	8
100	Effect of Terminalia catappa methanol leaf extract on nonspecific innate immune responses and disease resistance of red hybrid tilapia against Streptococcus agalactiae. Aquaculture Reports, 2020, 18, 100555.	0.7	8
101	Potency of Selected Berries, Grapes, and Citrus Fruit as Neuroprotective Agents. Evidence-based Complementary and Alternative Medicine, 2020, 2020, 1-12.	0.5	8
102	Perturbations in Amino Acid Metabolism in Reserpine-Treated Zebrafish Brain Detected by ¹H Nuclear Magnetic Resonance-Based Metabolomics. Zebrafish, 2021, 18, 42-54.	0.5	8
103	Stability Study of Algerian Nigella sativa Seeds Stored under Different Conditions. Journal of Analytical Methods in Chemistry, 2017, 2017, 1-12.	0.7	7
104	Acetylcholinesterase and Î±-glucosidase inhibitory compounds from Callicarpa maingayi. Natural Product Research, 2021, 35, 2992-2996.	1.0	7
105	1H NMR-based metabolomics and UHPLC-ESI-MS/MS for the investigation of bioactive compounds from Lupinus albus fractions. Food Research International, 2021, 140, 110046.	2.9	7
106	The Immunostimulant Effects of Isochrysis galbana Supplemented Diet on the Spleen of Red Hybrid Tilapia (Oreochromis spp.) Evaluated by Nuclear Magnetic Resonance Metabolomics. Aquaculture Nutrition, 2022, 2022, 1-22.	1.1	7
107	A New Bioactive Secondary Metabolite from Artocarpus elasticus. Natural Product Communications, 2016, 11, 1934578X1601100.	0.2	6
108	(20S*,24S*)-25-Hydroxy-20,24-epoxy-A-homo-4-oxadammaran-3-one (Chrysura) isolated from the leaves ofWalsura chrysogyne. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o3296-o3296.	0.2	6

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109	Effects of leaf extract on lipopolysaccharide -induced neuroinflammation in rats: A behavioral and H NMR-based metabolomics study. Avicenna Journal of Phytomedicine, 2019, 9, 164-186.	0.1	6
110	Quantitative HPLC Analysis of Benzene Derivatives of Melicope Ptelefolia Leaves. International Journal of Food Properties, 2013, 16, 1830-1838.	1.3	5
111	Synthesis, bioactivity evaluation, and docking study of 5-aminosalicylic acidâ€™s fatty acid derivatives. Monatshefte FÃ¼r Chemie, 2015, 146, 2139-2149.	0.9	5
112	Metabolomics Approach in Pharmacognosy. , 2017, , 597-616.		5
113	A new coumarin from stem bark of Calophyllum wallichianum. Natural Product Research, 2018, 32, 2565-2570.	1.0	5
114	Beneficial Effect of Supercritical Carbon Dioxide Extracted (SC-CO2) Dabai (Canarium odontophyllum) Pulp Oil in Hypercholesterolemia-Induced SPF Sprague-Dawley Rats. Natural Product Communications, 2018, 13, 1934578X1801301.	0.2	5
115	Xanthones from Stem Bark of Garcinia rostrata. Chemistry of Natural Compounds, 2018, 54, 1160-1163.	0.2	5
116	The anti-neuroinflammatory effects of Clinacanthus nutans leaf extract on metabolism elucidated through 1H NMR in correlation with cytokines microarray. PLoS ONE, 2020, 15, e0238503.	1.1	5
117	Hepatoprotective Effect of Supercritical Carbon Dioxide Extracted Dabai Pulp Oil and Its Defatted Pulp. Molecules, 2021, 26, 671.	1.7	5
118	Natural Compounds as Inhibitors of Plasmodium Falciparum Enoyl-acyl Carrier Protein Reductase (PfENR): An In silico Study. Journal of the Chosun Natural Science, 2017, 10, 1-6.	0.0	5
119	Nitric oxide inhibitory and anti- Bacillus activity of phenolic compounds and plant extracts from Mesua species. Revista Brasileira De Farmacognosia, 2018, 28, 231-234.	0.6	4
120	Flavonoids from Cynometra cauliflora and Their Antioxidant, Î±-Glucosidase, and Cholinesterase Inhibitory Activities. Chemistry of Natural Compounds, 2019, 55, 112-114.	0.2	4
121	Serum Metabolomics Profiling of Commercially Mixed Functional Foodsâ€"Effects in Beta-Amyloid Induced Rats Measured Using 1H NMR Spectroscopy. Nutrients, 2020, 12, 3812.	1.7	4
122	Investigation of Andrographolide Effect on Non-Infected Red Blood Cells Using the 1H-NMR-Based Metabolomics Approach. Metabolites, 2021, 11, 486.	1.3	4
123	Clitorienolactones and Isoflavonoids of Clitorea ternatea Roots Alleviate Stress-Like Symptoms in a Reserpine-Induced Zebrafish Model. Molecules, 2021, 26, 4137.	1.7	4
124	Bactericidal Efficacy of Selected Medicinal Plant Crude Extracts and their Fractions against Common Fish Pathogens. Sains Malaysiana, 2019, 48, 1601-1608.	0.3	4
125	Rebaudioside A Enhances LDL Cholesterol Uptake in HepG2 Cells via Suppression of HMGCR Expression. Reports of Biochemistry and Molecular Biology, 2021, 10, 477-487.	0.5	4
126	Molecular docking analysis of curcumin analogues as human neutrophil elastase inhibitors. Bangladesh Journal of Pharmacology, 2014, 9, .	0.1	3

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127	Potential role of endogeic earthworm Pontoscolex corethrurus in remediating banana blood disease: a preliminary observation. European Journal of Plant Pathology, 2016, 145, 321-330.	0.8	3
128	Generalized Likelihood Uncertainty Estimation (GLUE) methodology for optimization of extraction in natural products. Food Chemistry, 2018, 250, 37-45.	4.2	3
129	Ultrasonic-Assisted Extraction of Phalerin from Phaleria macrocarpa: Response Surface Methodology and Artificial Neural Network Modelling. Arabian Journal for Science and Engineering, 2020, 45, 7635-7644.	1.7	3
130	Anti-inflammatory evaluation of Scurrula ferruginea (jack) danser parasitizing on Tecoma stans (L.) H.B.K. in LPS/IFN-Î³-induced RAW 264.7 macrophages. Journal of Ethnopharmacology, 2021, 268, 113647.	2.0	3
131	Multi-Platform Metabolomics Analyses Revealed the Complexity of Serum Metabolites in LPS-Induced Neuroinflammed Rats Treated with Clinacanthus nutans Aqueous Extract. Frontiers in Pharmacology, 2021, 12, 629561.	1.6	3
132	Quality of Dabai Pulp Oil Extracted by Supercritical Carbon Dioxide and Supplementation in Hypercholesterolemic Ratâ€"A New Alternative Fat. Foods, 2021, 10, 262.	1.9	3
133	Stevia: limiting cholesterol synthesis in Hep-G2 cells. Asia-Pacific Journal of Molecular Biology and Biotechnology, 0, , 110-119.	0.2	2
134	Preliminary Evaluation of Supercritical Carbon Dioxide Extracted Dabai Pulp Oleoresin as a New Alternative Fat. Molecules, 2021, 26, 5545.	1.7	1
135	Reduced Reproductive Capacity in Moina micrura Kurz, 1875 Exposed to Toxic Microcystis spp.. Asian Fisheries Science, 2020, 33, .	0.1	1
136	PROFILING OF ANTI-FUNGAL ACTIVITY OF Trichoderma virens 159C INVOLVED IN BIOCONTROL ASSAY OF Ganoderma boninense. Journal of Oil Palm Research, 0, , .	2.1	1
137	Identification of anti-inflammatory compound/compounds in hexane fraction of Jatropha curcas root extract. Asia-Pacific Journal of Molecular Biology and Biotechnology, 0, , 62-68.	0.2	1
138	Phase Behaviour of Ternary System: Soybean Oil/Non-Ionic Surfactants/Deionized Water. Asian Journal of Chemistry, 2013, 25, 4929-4931.	0.1	0
139	Preliminary study on the effect of endogeic earthworm on metabolic changes of blood-disease-infected banana. Archives of Phytopathology and Plant Protection, 2019, 52, 1298-1312.	0.6	0
140	Biocontrol Potential of Neem Leaf-Based Vermicompost as Indicated by Chitinase, Protease and Î²-1,3-Glucanase Activity. Sains Malaysiana, 2021, 50, 1267-1275.	0.3	0
141	1H NMR-Based Metabolomics Profiling of Syzygium grande and Oenanthe javanica and Relationship Between Their Metabolite Compositions and Antimicrobial Activity Against Bacillus species. Records of Natural Products, 0, , 128-143.	1.3	0
142	Investigation of metabolites produced by Magnaporthe oryzae during appressorium development using 1H NMR metabolomics approach. Asia-Pacific Journal of Molecular Biology and Biotechnology, 0, , 71-84.	0.2	0
143	Isolation of Scopoletin from Paederia foetida and its Antidiabetic Potential Using In silico Model. Frontiers in Pharmacology, 0, 10, .	1.6	0
144	In vitro cytotoxic, radical scavenging and antimicrobial activities of curcuma mangga valeton and van zijp. International Journal of Medical Toxicology and Legal Medicine, 2020, 23, 251.	0.0	0

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145	Metabolomic Approach for Rapid Identification of Antioxidants in Clinacanthus nutans Leaves with Liver Protective Potential. Molecules, 2022, 27, 3650.	1.7	0