

Maulidiani

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	A Preliminary Nuclear Magnetic Resonance Metabolomics Study Identifies Metabolites that Could Serve as Diagnostic Markers of Major Depressive Disorder. <i>Current Neuropharmacology</i> , 2022, 20, 965-982.	1.4	2
2	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
3	Cytotoxicity and ¹ H NMR metabolomics analyses of microalgal extracts for synergistic application with Tamoxifen on breast cancer cells with reduced toxicity against Vero cells. <i>Heliyon</i> , 2022, 8, e09192.	1.4	5
4	Overcoming Methicillin-Resistance <i>Staphylococcus aureus</i> (MRSA) Using Antimicrobial Peptides-Silver Nanoparticles. <i>Antibiotics</i> , 2022, 11, 951.	1.5	26
5	Acetylcholinesterase and β -glucosidase inhibitory compounds from <i>Callicarpa maingayi</i> . <i>Natural Product Research</i> , 2021, 35, 2992-2996.	1.0	7
6	Metabolite variations and antioxidant activity of <i>Muntingia calabura</i> leaves in response to different drying methods and ethanol ratios elucidated by NMR-based metabolomics. <i>Phytochemical Analysis</i> , 2021, 32, 69-83.	1.2	7
7	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
8	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
9	The detection of glycidyl ester in edible palm-based cooking oil using FTIR-chemometrics and ¹ H NMR analysis. <i>Food Control</i> , 2021, 125, 108018.	2.8	13
10	Clitorienolactones and Isoflavonoids of <i>Clitorea ternatea</i> Roots Alleviate Stress-Like Symptoms in a Reserpine-Induced Zebrafish Model. <i>Molecules</i> , 2021, 26, 4137.	1.7	4
11	Classification of stingless bee honey based on species, dehumidification process and geographical origins using physicochemical and ATR-FTIR chemometric approach. <i>Journal of Food Composition and Analysis</i> , 2021, 104, 104126.	1.9	19
12	INVESTIGATION OF ANTIOXIDANT ACTIVITY AND CHEMICAL FINGERPRINT OF MARINE POLYCHAETE BASED ON ATR-FTIR METABOLOMICS. <i>Journal of Research Management and Governance</i> , 2021, 3, 81-88.	0.1	0
13	Phytochemical profile and biological activities of Sudanese baobab (<i>Adansonia digitata</i> L.) fruit pulp extract. , 2021, 28, 31-43.		4
14	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.	1.0	25
15	Analysis of urinary metabolic alteration in type 2 diabetic rats treated with metformin using the metabolomics of quantitative spectral deconvolution ¹ H NMR spectroscopy. <i>Microchemical Journal</i> , 2020, 153, 104513.	2.3	10
16	Mass Spectrometry-Based Metabolomics Combined with Quantitative Analysis of the Microalgal Diatom (<i>Chaetoceros calcitrans</i>). <i>Marine Drugs</i> , 2020, 18, 403.	2.2	8
17	Metabolite Profiles of Red and Yellow Watermelon (<i>Citrullus lanatus</i>) Cultivars Using a ¹ H-NMR Metabolomics Approach. <i>Molecules</i> , 2020, 25, 3235.	1.7	9
18	Microalgal metabolites as anti-cancer/anti-oxidant agents reduce cytotoxicity of elevated silver nanoparticle levels against non-cancerous vero cells. <i>Heliyon</i> , 2020, 6, e05263.	1.4	13

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19	Effectiveness of Aqueous Extract of Marine Baitworm <i>Marphysa moribidii</i> Idris, Hutchings and Arshad, 2014 (Annelida, Polychaeta), on Acute Wound Healing Using Sprague Dawley Rats. Evidence-based Complementary and Alternative Medicine, 2020, 2020, 1-15.	0.5	2
20	Antioxidant, α -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
21	Potentially Bioactive Metabolites from Pineapple Waste Extracts and Their Antioxidant and α -Glucosidase Inhibitory Activities by 1H NMR. Foods, 2020, 9, 173.	1.9	48
22	Identification of α -glucosidase inhibitory compounds from <i>Curcuma mangga</i> fractions. International Journal of Food Properties, 2020, 23, 154-166.	1.3	7
23	Complementary NMR- and MS-based metabolomics approaches reveal the correlations of phytochemicals and biological activities in <i>Phyllanthus acidus</i> leaf extracts. Food Research International, 2020, 136, 109312.	2.9	10
24	Acute Wound Healing Potential of Marine Worm, <i>Diopatra clapedii</i> Grube, 1878 Aqueous Extract on Sprague Dawley Rats. Evidence-based Complementary and Alternative Medicine, 2020, 2020, 1-14.	0.5	2
25	1H-NMR-based metabolomics to investigate the effects of <i>Phoenix dactylifera</i> seed extracts in LPS-IFN- γ -induced RAW 264.7 cells. Food Research International, 2019, 125, 108565.	2.9	11
26	Synthesis and biological evaluation of asymmetrical diarylpentanoids as antiinflammatory, anti- α -glucosidase, and antioxidant agents. Medicinal Chemistry Research, 2019, 28, 2002-2009.	1.1	8
27	Phytochemical and bioactivity alterations of <i>Curcuma</i> species harvested at different growth stages by NMR-based metabolomics. Journal of Food Composition and Analysis, 2019, 77, 66-76.	1.9	10
28	Detection of bioactive compounds in persimmon (<i>Diospyros kaki</i>) using UPLC-ESI-Orbitrap-MS/MS and fluorescence analyses. Microchemical Journal, 2019, 149, 103978.	2.3	19
29	Identification of nitric oxide inhibitory compounds from the rhizome of <i>Curcuma xanthorrhiza</i> . Food Bioscience, 2019, 29, 126-134.	2.0	7
30	Metabolites and biological activities of <i>Phoenix dactylifera</i> L. pulp and seeds: A comparative MS and NMR based metabolomics approach. Phytochemistry Letters, 2019, 31, 20-32.	0.6	14
31	NMR metabolomics for evaluating passage number and harvesting effects on mammalian cell metabolome. Analytical Biochemistry, 2019, 576, 20-32.	1.1	9
32	Flavonoids from <i>Cynometra cauliflora</i> and Their Antioxidant, α -Glucosidase, and Cholinesterase Inhibitory Activities. Chemistry of Natural Compounds, 2019, 55, 112-114.	0.2	4
33	Rapid assessment of total MCPD esters in palm-based cooking oil using ATR-FTIR application and chemometric analysis. Talanta, 2019, 198, 215-223.	2.9	19
34	Metabolite profiling of <i>Andrographis paniculata</i> (Burm. f.) Nees. young and mature leaves at different harvest ages using 1H NMR-based metabolomics approach. Scientific Reports, 2019, 9, 16766.	1.6	22
35	Application of quantitative spectral deconvolution 1H NMR (qsd-NMR) in the simultaneous quantitative determination of creatinine and metformin in human urine. Analytical Methods, 2019, 11, 5487-5499.	1.3	4
36	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-IFN- γ activated RAW 264.7 macrophages. Phytochemical Analysis, 2019, 30, 46-61.	1.2	15

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37	Antioxidants and α -glucosidase inhibitors from <i>Neptunia oleracea</i> fractions using 1H NMR-based metabolomics approach and UHPLC-MS/MS analysis. <i>BMC Complementary and Alternative Medicine</i> , 2019, 19, 7.	3.7	15
38	Rapid quantification of 3-monochloropropane-1,2-diol in deep-fat frying using palm olein: Using ATR-FTIR and chemometrics. <i>LWT - Food Science and Technology</i> , 2019, 100, 404-408.	2.5	11
39	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.	1.4	16
40	Generalized Likelihood Uncertainty Estimation (GLUE) methodology for optimization of extraction in natural products. <i>Food Chemistry</i> , 2018, 250, 37-45.	4.2	3
41	1H NMR and antioxidant profiles of polar and non-polar extracts of persimmon (<i>Diospyros kaki</i> L.) – Metabolomics study based on cultivars and origins. <i>Talanta</i> , 2018, 184, 277-286.	2.9	34
42	Metabolite profiling, antioxidant, and α -glucosidase inhibitory activities of germinated rice: nuclear-magnetic-resonance-based metabolomics study. <i>Journal of Food and Drug Analysis</i> , 2018, 26, 47-57.	0.9	38
43	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.	1.7	13
44	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
45	Physicochemical characteristics, nutritional composition, and phytochemical profiles of nine Algerian date palm fruit (<i>Phoenix dactylifera</i> L.) varieties. <i>Journal of Food Biochemistry</i> , 2018, 42, e12663.	1.2	8
46	Hematological, Biochemical, Histopathological and 1H-NMR Metabolomics Application in Acute Toxicity Evaluation of <i>Clinacanthus nutans</i> Water Leaf Extract. <i>Molecules</i> , 2018, 23, 2172.	1.7	16
47	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
48	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
49	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
50	Antioxidant, α -glucosidase, and nitric oxide inhibitory activities of <i>Phyllanthus acidus</i> and LC-MS/MS profile of the active extract. <i>Food Bioscience</i> , 2018, 25, 134-140.	2.0	23
51	Solvent Extraction and Identification of Active Anticariogenic Metabolites in <i>Piper cubeba</i> L. through 1H-NMR-Based Metabolomics Approach. <i>Molecules</i> , 2018, 23, 1730.	1.7	16
52	Characterization of metabolites in different kiwifruit varieties by NMR and fluorescence spectroscopy. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 138, 80-91.	1.4	27
53	Metabolomics Approach in Pharmacognosy. , 2017, , 597-616.		5
54	Metabolite Variation in Lean and Obese Streptozotocin (STZ)-Induced Diabetic Rats via 1H NMR-Based Metabolomics Approach. <i>Applied Biochemistry and Biotechnology</i> , 2017, 182, 653-668.	1.4	23

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55	Application of BATMAN and BAYESIL for quantitative ¹ H-NMR based metabolomics of urine: discriminant analysis of lean, obese, and obese-diabetic rats. <i>Metabolomics</i> , 2017, 13, 1.	1.4	10
56	Effect of Ipomoea aquatica ethanolic extract in streptozotocin (STZ) induced diabetic rats via ¹ H NMR-based metabolomics approach. <i>Phytomedicine</i> , 2017, 36, 201-209.	2.3	22
57	Discrimination of <i>Ipomoea aquatica</i> cultivars and bioactivity correlations using NMR-based metabolomics approach. <i>Plant Biosystems</i> , 2017, 151, 833-843.	0.8	10
58	Characterization of Metabolite Profile in Phyllanthus niruri and Correlation with Bioactivity Elucidated by Nuclear Magnetic Resonance Based Metabolomics. <i>Molecules</i> , 2017, 22, 902.	1.7	21
59	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, 1612.	1.7	17
60	Discrimination and Nitric Oxide Inhibitory Activity Correlation of Ajwa Dates from Different Grades and Origin. <i>Molecules</i> , 2016, 21, 1423.	1.7	8
61	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
62	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
63	Metabolic alteration in obese diabetes rats upon treatment with Centella asiatica extract. <i>Journal of Ethnopharmacology</i> , 2016, 180, 60-69.	2.0	61
64	DISCRIMINATION OF DENGUE DISEASE FROM HEALTHY BASED ON THE CHEMOMETRY OF ¹ H NUCLEAR MAGNETIC RESONANCE SPECTROSCOPY. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2015, 77, .	0.3	0
65	Differentiation of Nigella sativa seeds from four different origins and their bioactivity correlations based on NMR-metabolomics approach. <i>Phytochemistry Letters</i> , 2015, 13, 308-318.	0.6	31
66	Metabolite profiling of Ipomoea aquatica at different growth stages in correlation to the antioxidant and α -glucosidase inhibitory activities elucidated by ¹ H NMR-based metabolomics. <i>Scientia Horticulturae</i> , 2015, 192, 400-408.	1.7	20
67	Chemical characterization and antioxidant activity of three medicinal Apiaceae species. <i>Industrial Crops and Products</i> , 2014, 55, 238-247.	2.5	46
68	Comparison of Partial Least Squares and Artificial Neural Network for the prediction of antioxidant activity in extract of Pegaga (<i>Centella</i>) varieties from ¹ H Nuclear Magnetic Resonance spectroscopy. <i>Food Research International</i> , 2013, 54, 852-860.	2.9	33
69	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
70	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
71	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
72	New class of acetylcholinesterase inhibitors from the stem bark of <i>Knema laurina</i> and their structural insights. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011, 21, 4097-4103.	1.0	53

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73	Naturally Occurring Labdane Diterpene and Benzofuran from <i>Globba pendula</i> . <i>Natural Product Communications</i> , 2009, 4, 1934578X0900400.	0.2	5
74	Naturally occurring labdane diterpene and benzofuran from <i>Globba pendula</i> . <i>Natural Product Communications</i> , 2009, 4, 1031-6.	0.2	6
75	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		
76	Atrovirisidone 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
77	Estrogen-like Activity and LC-MS Characterization of Traditionally Used <i>Achyranthes aspera</i> L. in Gynecological Problems in Bangladesh. <i>Frontiers in Pharmacology</i> , 0, 10, .	1.6	0