

Faridah Abas

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

272
papers

4,672
citations

33
h-index

51
g-index

294
ext. papers

5,640
ext. citations

4.3
avg, IF

5.85
L-index

#	Paper	IF	Citations
272	Watermelon (<i>Citrullus lanatus</i>) leaf extract attenuates biochemical and histological parameters in high-fat diet/streptozotocin-induced diabetic rats.. <i>Journal of Food Biochemistry</i> , 2022 , e14058	3.3	1
271	1H NMR Reveals Dynamic Changes of Primary Metabolites in Purple Passion Fruit (<i>Passiflora edulis</i> Sims) Juice during Maturation and Ripening. <i>Agriculture (Switzerland)</i> , 2022 , 12, 156	3	0
270	Chemical Constituents from the Butanol Fraction of <i>Clinacanthus nutans</i> Leaves. <i>Chemistry of Natural Compounds</i> , 2022 , 58, 167-171	0.7	
269	Cytotoxicity and 1H 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	3.6	0
268	Edible oils as a co-extractant for the supercritical carbon dioxide extraction of flavonoids from propolis.. <i>PLoS ONE</i> , 2022 , 17, e0266673	3.7	0
267	Metabolomic analysis reveals the valuable bioactive compounds of <i>Ardisia elliptica</i> . <i>Phytochemical Analysis</i> , 2021 , 32, 685-697	3.4	2
266	Acetylcholinesterase and α -glucosidase inhibitory compounds from. <i>Natural Product Research</i> , 2021 , 35, 2992-2996	2.3	3
265	Complementary Analytical Platforms of NMR Spectroscopy and LCMS Analysis in the Metabolite Profiling of. <i>Marine Drugs</i> , 2021 , 19,	6	5
264	Quantification of Carpaine and antioxidant properties of extracts from <i>Carica Papaya</i> plant leaves and stalks. <i>Journal of Bioresources and Bioproducts</i> , 2021 , 6, 350-350	18.7	2
263	Proteomic Analysis on Anti-Proliferative and Apoptosis Effects of Curcumin Analog, 1,5-bis(4-Hydroxy-3-Methoxyphenyl)-1,4-Pentadiene-3-One-Treated Human Glioblastoma and Neuroblastoma Cells. <i>Frontiers in Molecular Biosciences</i> , 2021 , 8, 645856	5.6	4
262	Antimicrobial stability of <i>Cosmos caudatus</i> extract at varies pH and temperature, and compounds identification for application as food sanitiser. <i>Food Research</i> , 2021 , 5, 83-91	1.5	3
261	Metabolite identification in different fractions of <i>Ficus auriculata</i> Loureiro fruit using the 1H-NMR metabolomics approach and UHPLC-MS/MS. <i>South African Journal of Botany</i> , 2021 , 138, 348-363	2.9	2
260	Multi-Platform Metabolomics Analyses Revealed the Complexity of Serum Metabolites in LPS-Induced Neuroinflamed Rats Treated with Aqueous Extract. <i>Frontiers in Pharmacology</i> , 2021 , 12, 629561	5.6	1
259	Supercritical carbon dioxide extraction of pomegranate peel-seed mixture: Yield and modelling. <i>Journal of Food Engineering</i> , 2021 , 301, 110550	6	4
258	The detection of glycidyl ester in edible palm-based cooking oil using FTIR-chemometrics and 1H NMR analysis. <i>Food Control</i> , 2021 , 125, 108018	6.2	5
257	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	3.4	5
256	Metabolomic and antioxidant properties of different varieties and origins of Dragon fruit. <i>Microchemical Journal</i> , 2021 , 160, 105687	4.8	8

255	In silico studies, nitric oxide, and cholinesterases inhibition activities of pyrazole and pyrazoline analogs of diarylpentanoids. <i>Archiv Der Pharmazie</i> , 2021 , 354, e2000161	4.3	2
254	NMR-based metabolomics for elucidating the bioactive compounds from <i>Mangifera caesia</i> Jack and <i>Ficus auriculata</i> Lour. <i>Journal of Food Biochemistry</i> , 2021 , 45, e13610	3.3	1
253	Rheological and molecular properties of chicken head gelatin as affected by combined temperature and time using warm water rendering. <i>International Journal of Food Properties</i> , 2021 , 24, 1495-1509	3	0
252	Antioxidant and β -glucosidase inhibitory activities of eight neglected fruit extracts and UHPLC-MS/MS profile of the active extracts. <i>Food Science and Biotechnology</i> , 2021 , 30, 195-208	3	5
251	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
250	Diarylpentanoid (1,5-bis(4-hydroxy-3-methoxyphenyl)-1,4-pentadiene-3-one) (MS13) Exhibits Anti-proliferative, Apoptosis Induction and Anti-migration Properties on Androgen-independent Human Prostate Cancer by Targeting Cell Cycle-Apoptosis and PI3K Signalling Pathways. <i>Frontiers in Molecular and Cellular Oncology</i> , 2021 , 10, 701227	5.6	0
249	Molecular Mechanisms of Antiproliferative and Apoptosis Activity by 1,5-Bis(4-Hydroxy-3-Methoxyphenyl)1,4-Pentadiene-3-one (MS13) on Human Non-Small Cell Lung Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	2
248	Antioxidants profile of fruit extract analyzed using LC-MS-QTOF-based metabolomics.. <i>Food Chemistry Molecular Sciences</i> , 2021 , 2, 100012	1	2
247	Role of Inflammatory Mediators, Macrophages, and Neutrophils in Glioma Maintenance and Progression: Mechanistic Understanding and Potential Therapeutic Applications. <i>Cancers</i> , 2021 , 13,	6.6	8
246	Identification of curcumin analogues with anti-seizure potential in vivo using chemical and genetic zebrafish larva seizure models. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 142, 112035	7.5	1
245	Using dates (<i>Phoenix dactylifera</i> L.) to improve energy metabolism in fatigue-induced Sprague Dawley rats. <i>Future Foods</i> , 2021 , 4, 100077	3.3	1
244	Effect of Temperature on Antibacterial Activity and Fatty Acid Methyl Esters of <i>Carica Papaya</i> Seed Extract 2021 , 117-132		1
243	Antinociceptive activities of a novel diarylpentanoid analogue, 2-benzoyl-6-(3-bromo-4-hydroxybenzylidene)cyclohexen-1-ol, and its possible mechanisms of action in mice.. <i>Scientific Reports</i> , 2021 , 11, 24121	4.9	0
242	Changes in 3-, 2-Monochloropropandiol and Glycidyl Esters during a Conventional Baking System with Addition of Antioxidants. <i>Foods</i> , 2020 , 9,	4.9	4
241	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
240	Antioxidant, β -glucosidase, and Nitric Oxide Inhibitory Activities of Six Algerian Traditional Medicinal Plant Extracts and H-NMR-Based Metabolomics Study of the Active Extract. <i>Molecules</i> , 2020 , 25,	4.8	5
239	Mechanism of Anti-Cancer Activity of Curcumin on Androgen-Dependent and Androgen-Independent Prostate Cancer. <i>Nutrients</i> , 2020 , 12,	6.7	28
238	Effects of Coated Capillary Column, Derivatization, and Temperature Programming on the Identification of <i>Carica papaya</i> Seed Extract Composition Using GC/MS Analysis. <i>Journal of Analysis and Testing</i> , 2020 , 4, 23-34	3.2	3

237	Effects of drying on total polyphenols content and antioxidant properties of Carica papaya leaves. <i>Journal of the Science of Food and Agriculture</i> , 2020 , 100, 2932-2937	4.3	16
236	Synthesis and in-vitro anti-cancer evaluations of multi-methoxylated asymmetrical diarylpentanoids as intrinsic apoptosis inducer against colorectal cancer. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020 , 30, 127065	2.9	3
235	Potentially Bioactive Metabolites from Pineapple Waste Extracts and Their Antioxidant and α-Glucosidase Inhibitory Activities by H NMR. <i>Foods</i> , 2020 , 9,	4.9	26
234	Identification of α-Glucosidase inhibitory compounds from Curcuma mangga fractions. <i>International Journal of Food Properties</i> , 2020 , 23, 154-166	3	4
233	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
232	Effect of Saffron Extract and Crocin in Serum Metabolites of Induced Obesity Rats. <i>BioMed Research International</i> , 2020 , 2020, 1-15	3	3
231	¹ H NMR-Based Metabolomics of Clinacanthus nutans 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
230	Complementary NMR- and MS-based metabolomics approaches reveal the correlations of phytochemicals and biological activities in Phyllanthus acidus leaf extracts. <i>Food Research International</i> , 2020 , 136, 109312	7	7
229	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	4.8	7
228	Pharmacokinetics and Metabolism of Liposome-Encapsulated 2,4,6-Trihydroxygeranylacetophenone in Rats Using High-Resolution Orbitrap Liquid Chromatography Mass Spectrometry. <i>Molecules</i> , 2020 , 25,	4.8	2
227	Biological Activities of Selected Plants and Detection of Bioactive Compounds from Using UHPLC-Q-Exactive Orbitrap Mass Spectrometry. <i>Molecules</i> , 2020 , 25,	4.8	3
226	Antibacterial Activity of Pamp against Methicillin-Resistant (MRSA) and UHPLC-MS/MS Profile of the Bioactive Fraction. <i>Plants</i> , 2020 , 9,	4.5	4
225	Effect of Defatted Dabai Pulp Extract in Urine Metabolomics of Hypercholesterolemic Rats. <i>Nutrients</i> , 2020 , 12,	6.7	3
224	Mass Spectrometry-Based Metabolomics Combined with Quantitative Analysis of the Microalgal Diatom (). <i>Marine Drugs</i> , 2020 , 18,	6	1
223	Metabolite Profiles of Red and Yellow Watermelon () Cultivars Using a H-NMR Metabolomics Approach. <i>Molecules</i> , 2020 , 25,	4.8	5
222	Exploring Metabolic Signature of Protein Energy Wasting in Hemodialysis Patients. <i>Metabolites</i> , 2020 , 10,	5.6	3
221	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
220	Impact of prebiotics on equol production from soymilk isoflavones by two species. <i>Heliyon</i> , 2020 , 6, e05298	3.9	4

219	In-Vitro and In-Silico Evaluations of Heterocyclic-Containing Diarylpentanoids as Bcl-2 Inhibitors Against LoVo Colorectal Cancer Cells. <i>Molecules</i> , 2020 , 25,	4.8	2
218	The anti-neuroinflammatory effects of Clinacanthus nutans leaf extract on metabolism elucidated through 1H NMR in correlation with cytokines microarray. <i>PLoS ONE</i> , 2020 , 15, e0238503	3.7	3
217	The Curcumin Analogue, MS13 (1,5-Bis(4-hydroxy-3- methoxyphenyl)-1,4-pentadiene-3-one), Inhibits Cell Proliferation and Induces Apoptosis in Primary and Metastatic Human Colon Cancer Cells. <i>Molecules</i> , 2020 , 25,	4.8	10
216	Impact of Quercetin Encapsulation with Added Phytosterols on Bilayer Membrane and Photothermal-Alteration of Novel Mixed Soy Lecithin-Based Liposome. <i>Nanomaterials</i> , 2020 , 10,	5.4	5
215	Improving Vesicular Integrity and Antioxidant Activity of Novel Mixed Soy Lecithin-Based Liposomes Containing Squalene and Their Stability against UV Light. <i>Molecules</i> , 2020 , 25,	4.8	2
214	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
213	Comparison of crude extract from . (durian) leaf waste via ultrasound-assisted extraction and accelerated solvent extraction: antioxidant activity and cytotoxicity. <i>Natural Product Research</i> , 2020 , 34, 1937-1941	2.3	3
212	Inhibition of nitric oxide and prostaglandin E production by pyrrolylated-chalcones: Synthesis, biological activity, crystal structure analysis, and molecular docking studies. <i>Bioorganic Chemistry</i> , 2020 , 94, 103376	5.1	1
211	Metabolomics approach to investigate the ergogenic effect of Morinda citrifolia L. leaf extract on obese Sprague Dawley rats. <i>Phytochemical Analysis</i> , 2020 , 31, 191-203	3.4	4
210	Influence of carbohydrate- and protein-based foods on the formation of polar lipid fraction during deep-frying. <i>Food Control</i> , 2020 , 107, 106781	6.2	6
209	Synthesis and biological evaluation of asymmetrical diarylpentanoids as antiinflammatory, anti- α -glucosidase, and antioxidant agents. <i>Medicinal Chemistry Research</i> , 2019 , 28, 2002-2009	2.2	2
208	Quality profile determination of palm olein: potential markers for the detection of recycled cooking oils. <i>International Journal of Food Properties</i> , 2019 , 22, 1172-1182	3	3
207	Antibacterial and Antispore Activities of Isolated Compounds from L. <i>Molecules</i> , 2019 , 24,	4.8	5
206	NMR-Based Metabolomics Profiling for Radical Scavenging and Anti-Aging Properties of Selected Herbs. <i>Molecules</i> , 2019 , 24,	4.8	5
205	Role of polymers as crystal growth inhibitors in coprecipitation via solution-enhanced dispersion by supercritical fluids (SEDS) to improve andrographolide dissolution from standardized Andrographis paniculata extract. <i>Journal of Drug Delivery Science and Technology</i> , 2019 , 50, 145-154	4.5	9
204	Phytochemical and bioactivity alterations of Curcuma species harvested at different growth stages by NMR-based metabolomics. <i>Journal of Food Composition and Analysis</i> , 2019 , 77, 66-76	4.1	7
203	Detection of bioactive compounds in persimmon (Diospyros kaki) using UPLC-ESI-Orbitrap-MS/MS and fluorescence analyses. <i>Microchemical Journal</i> , 2019 , 149, 103978	4.8	11
202	Nutritional strategies in managing postmeal glucose for type 2 diabetes: A narrative review. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2019 , 13, 2339-2345	8.9	4

201	Mechanism of Apoptosis Induced by Curcumin in Colorectal Cancer. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	65
200	Identification of nitric oxide inhibitory compounds from the rhizome of <i>Curcuma xanthorrhiza</i> . <i>Food Bioscience</i> , 2019 , 29, 126-134	4.9	0
199	Bioactive Compounds Responsible for Antioxidant Activity of Different Varieties of Date (<i>Phoenix dactylifera</i> L.) Elucidated by 1H- NMR Based Metabolomics. <i>International Journal of Food Properties</i> , 2019 , 22, 462-476	3	6
198	Novel 2-Benzoyl-6-(2,3-Dimethoxybenzylidene)-Cyclohexenol Confers Selectivity toward Human MLH1 Defective Cancer Cells through Synthetic Lethality. <i>SLAS Discovery</i> , 2019 , 24, 548-562	3.4	1
197	Identification of Soluble Mediators in IgG-Mediated Anaphylaxis via Fc ϵ Receptor: A Meta-Analysis. <i>Frontiers in Immunology</i> , 2019 , 10, 190	8.4	10
196	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
195	NMR metabolomics for evaluating passage number and harvesting effects on mammalian cell metabolome. <i>Analytical Biochemistry</i> , 2019 , 576, 20-32	3.1	5
194	Flavonoids from <i>Cynometra cauliflora</i> and Their Antioxidant, β Glucosidase, and Cholinesterase Inhibitory Activities. <i>Chemistry of Natural Compounds</i> , 2019 , 55, 112-114	0.7	3
193	Rapid assessment of total MCPD esters in palm-based cooking oil using ATR-FTIR application and chemometric analysis. <i>Talanta</i> , 2019 , 198, 215-223	6.2	8
192	Evaluation of quality parameters for fresh, used and recycled palm olein. <i>Journal of the Science of Food and Agriculture</i> , 2019 , 99, 6989-6997	4.3	3
191	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
190	Molecular Pathways Modulated by Curcumin Analogue, Diarylpentanoids in Cancer. <i>Biomolecules</i> , 2019 , 9,	5.9	16
189	Anti-Edematogenic and Anti-Granuloma Activity of a Synthetic Curcuminoid Analog, 5-(3,4-Dihydroxyphenyl)-3-hydroxy-1-(2-hydroxyphenyl)penta-2,4-dien-1-one, in Mouse Models of Inflammation. <i>Molecules</i> , 2019 , 24,	4.8	3
188	Effects of shortening and baking temperature on quality, MCPD ester and glycidyl ester content of conventional baked cake. <i>LWT - Food Science and Technology</i> , 2019 , 116, 108553	5.4	8
187	Oxidation and Polymerization of Triacylglycerols: In-Depth Investigations towards the Impact of Heating Profiles. <i>Foods</i> , 2019 , 8,	4.9	10
186	Fourier transform infrared spectroscopy and multivariate analysis of milk from different goat breeds. <i>International Journal of Food Properties</i> , 2019 , 22, 1673-1683	3	10
185	Effects of leaf extract on lipopolysaccharide -induced neuroinflammation in rats: A behavioral and H NMR-based metabolomics study. <i>Avicenna Journal of Phytomedicine</i> , 2019 , 9, 164-186	1.4	5
184	STABILITY AND TOXICITY PROFILE OF SOLUTION ENHANCED DISPERSION BY SUPERCRITICAL FLUIDS (SEDS) FORMULATED <i>Andrographis paniculata</i> EXTRACT. <i>Brazilian Journal of Chemical Engineering</i> , 2019 , 36, 969-978	1.7	0

183	Application of quantitative spectral deconvolution ¹ H NMR (qsd-NMR) in the simultaneous quantitative determination of creatinine and metformin in human urine. <i>Analytical Methods</i> , 2019 , 11, 5487-5499	3.2	4
182	Mechanistic Understanding of Curcumin's Therapeutic Effects in Lung Cancer. <i>Nutrients</i> , 2019 , 11,	6.7	42
181	¹ H-NMR metabolomics for evaluating the protective effect of Clinacanthus nutans (Burm. f) Lindau water extract against nitric oxide production in LPS-IFN- γ -activated RAW 264.7 macrophages. <i>Phytochemical Analysis</i> , 2019 , 30, 46-61	3.4	9
180	Comparison assessment between SIM and MRM mode in the analysis of 3-MCPD ester, 2-MCPD ester and glycidyl ester. <i>Food Research International</i> , 2019 , 121, 553-560	7	16
179	Identification of α -glucosidase inhibitors from 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	14	8
178	Antioxidants and α -glucosidase inhibitors from Neptunia oleracea fractions using ¹ H NMR-based metabolomics approach and UHPLC-MS/MS analysis. <i>BMC Complementary and Alternative Medicine</i> , 2019 , 19, 7	4.7	9
177	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	5.4	7
176	Rapid investigation of α -glucosidase inhibitory activity of Clinacanthus nutans leaf using infrared fingerprinting. <i>Vibrational Spectroscopy</i> , 2019 , 100, 22-29	2.1	4
175	Optimization of culture conditions of soymilk for equol production by Bifidobacterium breve 15700 and Bifidobacterium longum BB536. <i>Food Chemistry</i> , 2019 , 278, 767-772	8.5	8
174	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
173	Antioxidant activity enhancement of biodegradable film as active packaging utilizing crude extract from durian leaf waste. <i>Food Control</i> , 2018 , 90, 66-72	6.2	25
172	Inhibition of UVB-induced pro-inflammatory cytokines and MMP expression by Zanthoxylum rhetsa bark extract and its active constituent hesperidin. <i>Phytotherapy Research</i> , 2018 , 32, 1608-1616	6.7	14
171	Microencapsulation of fish oil using thiol-modified β -lactoglobulin fibrils/chitosan complex: A study on the storage stability and in vitro release. <i>Food Hydrocolloids</i> , 2018 , 80, 186-194	10.6	21
170	In vitro and in silico evaluations of diarylpentanoid series as α -glucosidase inhibitor. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018 , 28, 302-309	2.9	11
169	Generalized Likelihood Uncertainty Estimation (GLUE) methodology for optimization of extraction in natural products. <i>Food Chemistry</i> , 2018 , 250, 37-45	8.5	1
168	¹ H NMR and antioxidant profiles of polar and non-polar extracts of persimmon (Diospyros kaki L.) - Metabolomics study based on cultivars and origins. <i>Talanta</i> , 2018 , 184, 277-286	6.2	21
167	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	7	24
166	Comparison of partial least squares and random forests for evaluating relationship between phenolics and bioactivities of Neptunia oleracea. <i>Journal of the Science of Food and Agriculture</i> , 2018 , 98, 240-252	4.3	9

165	Metabolite Profiling of the Microalgal Diatom and Correlation with Antioxidant and Nitric Oxide Inhibitory Activities via ¹ H NMR-Based Metabolomics. <i>Marine Drugs</i> , 2018 , 16,	6	32
164	Curcumin derivative, 2,6-bis(2-fluorobenzylidene)cyclohexanone (MS65) inhibits interleukin-6 production through suppression of NF- κ B and MAPK pathways in histamine-induced human keratinocytes cell (HaCaT). <i>BMC Complementary and Alternative Medicine</i> , 2018 , 18, 217	4.7	8
163	Water extract of Clinacanthus nutans leaves exhibits in vitro, ex vivo and in vivo anti-angiogenic activities in endothelial cell via suppression of cell proliferation. <i>BMC Complementary and Alternative Medicine</i> , 2018 , 18, 210	4.7	6
162	A Comprehensive Review on Phytochemistry and Pharmacological Activities of (Burm.f.) Lindau. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018 , 2018, 9276260	2.3	21
161	New Insights on Degumming and Bleaching Process Parameters on The Formation of 3-Monochloropropane-1,2-Diol Esters and Glycidyl Esters in Refined, Bleached, Deodorized Palm Oil. <i>Journal of Oleo Science</i> , 2018 , 67, 397-406	1.6	19
160	Analgesic Effect of 5-(3,4-Dihydroxyphenyl)-3-hydroxy-1-(2-hydroxyphenyl)penta-2,4-dien-1-one in Experimental Animal Models of Nociception. <i>Molecules</i> , 2018 , 23,	4.8	8
159	Antioxidant, α -glucosidase, and nitric oxide inhibitory activities of Phyllanthus acidus and LCMS/MS profile of the active extract. <i>Food Bioscience</i> , 2018 , 25, 134-140	4.9	16
158	Asymmetrical meta-methoxylated diarylpentanoids: Rational design, synthesis and anti-cancer evaluation in-vitro. <i>European Journal of Medicinal Chemistry</i> , 2018 , 157, 716-728	6.8	7
157	Applications of Date (Phoenix dactylifera L.) Fruits as Bioactive Ingredients in Functional Foods. <i>Journal of Pure and Applied Microbiology</i> , 2018 , 12, 1101-1108	0.9	3
156	Identification of commonly regulated protein targets and molecular pathways in PC-3 and DU145 androgen-independent human prostate cancer cells treated with the curcumin analogue 1,5-bis(2-hydroxyphenyl)-1,4-pentadiene-3-one. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2018 ,	1.4	2
155	Identification of commonly regulated genes in HPV18- and HPV16-infected cervical cancer cells treated with the curcumin analogue 1,5-bis(2-hydroxyphenyl)-1,4-pentadiene-3-one. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2018 , 8, 44	1.4	
154	Physical properties and stability evaluation of fish oil-in-water emulsions stabilized using thiol-modified β -lactoglobulin fibrils-chitosan complex. <i>Food Research International</i> , 2018 , 105, 482-491	7	23
153	Beneficial Effect of Supercritical Carbon Dioxide Extracted (SC-CO ₂) Dabai (Canarium odontophyllum) Pulp Oil in Hypercholesterolemia-Induced SPF Sprague-Dawley Rats. <i>Natural Product Communications</i> , 2018 , 13, 1934578X1801301	0.9	2
152	Characterization of α -Glucosidase Inhibitors from Lindau Leaves by Gas Chromatography-Mass Spectrometry-Based Metabolomics and Molecular Docking Simulation. <i>Molecules</i> , 2018 , 23,	4.8	23
151	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
150	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
149	Solution enhanced dispersion by supercritical fluids (SEDS): An approach in particle engineering to modify aqueous solubility of andrographolide from Andrographis paniculata extract. <i>Chemical Engineering Research and Design</i> , 2018 , 138, 176-189	5.5	12
148	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

147	Hematological, Biochemical, Histopathological and ¹ H-NMR Metabolomics Application in Acute Toxicity Evaluation of Water Leaf Extract. <i>Molecules</i> , 2018 , 23,	4.8	10
146	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
145	Plasma and urine metabolite profiling reveals the protective effect of Clinacanthus nutans in an ovalbumin-induced anaphylaxis model: H-NMR metabolomics approach. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018 , 158, 438-450	3.5	10
144	Zebrafish phenotypic screen identifies novel Notch antagonists. <i>Investigational New Drugs</i> , 2017 , 35, 166-179	4.3	11
143	Characterization of metabolites in different kiwifruit varieties by NMR and fluorescence spectroscopy. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017 , 138, 80-91	3.5	20
142	Anti-obesity effect of ethanolic extract from Cosmos caudatus Kunth leaf in lean rats fed a high fat diet. <i>BMC Complementary and Alternative Medicine</i> , 2017 , 17, 122	4.7	26
141	Identification of the compositional changes in Orthosiphon stamineus 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
140	Factors Impacting the Formation of 3-MCPD Esters and Glycidyl Esters During Deep Fat Frying of Chicken Breast Meat. <i>JAOCs, Journal of the American Oil Chemists Society</i> , 2017 , 94, 759-765	1.8	17
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1	Effects of phenolic antioxidants extraction from four selected seaweeds obtained from Sabah		3