

Faridah Abas

List of Publications by Citations

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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	Determination of polycyclic aromatic hydrocarbons in grilled meat. <i>Food Control</i> , 2010 , 21, 606-610	6.2	137
271	Determination of mycotoxins in cereals by liquid chromatography tandem mass spectrometry. <i>Food Chemistry</i> , 2012 , 130, 1055-1060	8.5	119
270	A UPLC/MS/MS for simultaneous determination of aflatoxins, ochratoxin A, zearalenone, DON, fumonisins, T-2 toxin and HT-2 toxin, in cereals. <i>Food Control</i> , 2012 , 25, 647-653	6.2	116
269	Antioxidant and nitric oxide inhibition activities of selected Malay traditional vegetables. <i>Food Chemistry</i> , 2006 , 95, 566-573	8.5	113
268	Synthesis and biological evaluation of curcumin-like diarylpentanoid analogues for anti-inflammatory, antioxidant and anti-tyrosinase activities. <i>European Journal of Medicinal Chemistry</i> , 2009 , 44, 3195-200	6.8	106
267	Screening of Malaysian indigenous microalgae for antioxidant properties and nutritional value. <i>Journal of Applied Phycology</i> , 2007 , 19, 711-718	3.2	99
266	A labdane diterpene glucoside from the rhizomes of <i>Curcuma mangga</i> . <i>Journal of Natural Products</i> , 2005 , 68, 1090-3	4.9	70
265	Mechanism of Apoptosis Induced by Curcumin in Colorectal Cancer. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	65
264	Effects of marinating on the formation of polycyclic aromatic hydrocarbons (benzo[a]pyrene, benzo[b]fluoranthene and fluoranthene) in grilled beef meat. <i>Food Control</i> , 2012 , 28, 420-425	6.2	65
263	Inhibition of growth of highly resistant bacterial and fungal pathogens by a natural product. <i>Open Microbiology Journal</i> , 2011 , 5, 96-106	0.8	65
262	Antioxidative constituents of <i>Etlingera elatior</i> . <i>Journal of Natural Products</i> , 2005 , 68, 285-8	4.9	64
261	Evaluation of wound healing properties of bioactive aqueous fraction from <i>Moringa oleifera</i> Lam on experimentally induced diabetic animal model. <i>Drug Design, Development and Therapy</i> , 2016 , 10, 1715-1730	4.4	64
260	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	7	59
259	In vitro wound healing potential and identification of bioactive compounds from <i>Moringa oleifera</i> Lam. <i>BioMed Research International</i> , 2013 , 2013, 974580	3	58
258	Effects of temperature and NaCl on the formation of 3-MCPD esters and glycidyl esters in refined, bleached and deodorized palm olein during deep-fat frying of potato chips. <i>Food Chemistry</i> , 2017 , 219, 126-130	8.5	56
257	Characterization of the components present in the active fractions of health gingers (<i>Curcuma xanthorrhiza</i> and <i>Zingiber zerumbet</i>) by HPLC/DAESI-MS. <i>Food Chemistry</i> , 2007 , 104, 1183-1191	8.5	52
256	DPPH free radical scavenger components from the fruits of <i>Alpinia rafflesiana</i> Wall. ex. Bak. (<i>Zingiberaceae</i>). <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2004 , 59, 811-5	1.7	47

255	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
254	Identification of bioactive candidate compounds responsible for oxidative challenge from hydro-ethanolic extract of <i>Moringa oleifera</i> leaves. <i>Journal of Food Science</i> , 2013 , 78, C1368-75	3.4	46
253	Metabolic alteration in obese diabetes rats upon treatment with <i>Centella asiatica</i> extract. <i>Journal of Ethnopharmacology</i> , 2016 , 180, 60-9	5	45
252	Anti- and pro-lipase activity of selected medicinal, herbal and aquatic plants, and structure elucidation of an anti-lipase compound. <i>Molecules</i> , 2013 , 18, 14651-69	4.8	44
251	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
250	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, 4097-103	2.9	42
249	Mechanistic Understanding of Curcumin's Therapeutic Effects in Lung Cancer. <i>Nutrients</i> , 2019 , 11,	6.7	42
248	Cytotoxic caged-polyprenylated xanthonoids and a xanthone from <i>Garcinia cantleyana</i> . <i>Phytochemistry</i> , 2007 , 68, 2537-44	4	41
247	Synthesis of unsymmetrical monocarbonyl curcumin analogues with potent inhibition on prostaglandin E2 production in LPS-induced murine and human macrophages cell lines. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016 , 26, 2531-2538	2.9	39
246	Synthesis and SAR study of diarylpentanoid analogues as new anti-inflammatory agents. <i>Molecules</i> , 2014 , 19, 16058-81	4.8	39
245	Cytotoxic aaptamines from Malaysian <i>Aaptos aaptos</i> . <i>Marine Drugs</i> , 2009 , 7, 1-8	6	39
244	Chemical characterization and antioxidant activity of three medicinal Apiaceae species. <i>Industrial Crops and Products</i> , 2014 , 55, 238-247	5.9	38
243	Effects of Different Drying Methods and Storage Time on Free Radical Scavenging Activity and Total Phenolic Content of <i>Cosmos Caudatus</i> . <i>Antioxidants</i> , 2014 , 3, 358-70	7.1	36
242	Stability of a concentrated oil-in-water emulsion model prepared using palm olein-based diacylglycerol/virgin coconut oil blends: Effects of the rheological properties, droplet size distribution and microstructure. <i>Food Research International</i> , 2014 , 64, 919-930	7	35
241	Green Tea Leaves Extract: Microencapsulation, Physicochemical and Storage Stability Study. <i>Molecules</i> , 2016 , 21,	4.8	34
240	Antioxidant synergism between ethanolic <i>Centella asiatica</i> extracts and Tocopherol in model systems. <i>Food Chemistry</i> , 2013 , 138, 1215-9	8.5	33
239	Discrimination of three Pegaga (<i>Centella</i>) varieties and determination of growth-lighting effects on metabolites content based on the chemometry of 1H nuclear magnetic resonance spectroscopy. <i>Journal of Agricultural and Food Chemistry</i> , 2012 , 60, 410-7	5.7	33
238	Producing a lycopene nanodispersion: The effects of emulsifiers. <i>Food and Bioproducts Processing</i> , 2016 , 98, 210-216	4.9	32

237	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
236	Curcumin-like diarylpentanoid analogues as melanogenesis inhibitors. <i>Journal of Natural Medicines</i> , 2012 , 66, 166-76	3.3	31
235	Novel molecular, cytotoxic, and immunological study on promising and selective anticancer activity of mung bean sprouts. <i>BMC Complementary and Alternative Medicine</i> , 2012 , 12, 208	4.7	31
234	Phytochemical and biological features of <i>Phyllanthus niruri</i> and <i>Phyllanthus urinaria</i> harvested at different growth stages revealed by ¹ H NMR-based metabolomics. <i>Industrial Crops and Products</i> , 2015 , 77, 602-613	5.9	30
233	Assessment of extraction parameters on antioxidant capacity, polyphenol content, epigallocatechin gallate (EGCG), epicatechin gallate (ECG) and iriflophenone 3-C-β-glucoside of agarwood (<i>Aquilaria crassna</i>) young leaves. <i>Molecules</i> , 2014 , 19, 12304-19	4.8	30
232	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
231	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
230	Mechanism of Anti-Cancer Activity of Curcumin on Androgen-Dependent and Androgen-Independent Prostate Cancer. <i>Nutrients</i> , 2020 , 12,	6.7	28
229	Comparison of Partial Least Squares and Artificial Neural Network for the prediction of antioxidant activity in extract of <i>Pegaga</i> (<i>Centella</i>) varieties from ¹ H Nuclear Magnetic Resonance spectroscopy. <i>Food Research International</i> , 2013 , 54, 852-860	7	28
228	Nitric oxide inhibitory activity and antioxidant evaluations of 2-benzoyl-6-benzylidenecyclohexanone analogs, a novel series of curcuminoid and diarylpentanoid derivatives. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015 , 25, 3330-7	2.9	28
227	Characterization of apigenin and luteolin derivatives from oil palm (<i>Elaeis guineensis</i> Jacq.) leaf using LC-ESI-MS/MS. <i>Journal of Agricultural and Food Chemistry</i> , 2012 , 60, 11201-10	5.7	28
226	Producing a lycopene nanodispersion: Formulation development and the effects of high pressure homogenization. <i>Food Research International</i> , 2017 , 101, 165-172	7	27
225	Influence of growth stage and season on the antioxidant constituents of <i>Cosmos caudatus</i> . <i>Plant Foods for Human Nutrition</i> , 2012 , 67, 344-50	3.9	27
224	Bioconversion of daidzein to equol by <i>Bifidobacterium breve</i> 15700 and <i>Bifidobacterium longum</i> BB536. <i>Journal of Functional Foods</i> , 2012 , 4, 736-745	5.1	27
223	Wound healing potential of <i>Spirulina platensis</i> extracts on human dermal fibroblast cells. <i>EXCLI Journal</i> , 2015 , 14, 385-93	2.4	27
222	Forming a lutein nanodispersion via solvent displacement method: the effects of processing parameters and emulsifiers with different stabilizing mechanisms. <i>Food Chemistry</i> , 2016 , 194, 416-23	8.5	26
221	Anti-obesity effect of ethanolic extract from <i>Cosmos caudatus</i> Kunth leaf in lean rats fed a high fat diet. <i>BMC Complementary and Alternative Medicine</i> , 2017 , 17, 122	4.7	26
220	Potentially Bioactive Metabolites from Pineapple Waste Extracts and Their Antioxidant and β-glucosidase Inhibitory Activities by ¹ H NMR. <i>Foods</i> , 2020 , 9,	4.9	26

219	BDMC33, A curcumin derivative suppresses inflammatory responses in macrophage-like cellular system: role of inhibition in NF- κ B and MAPK signaling pathways. <i>International Journal of Molecular Sciences</i> , 2012 , 13, 2985-3008	6.3	26
218	A geranylacetophenone from the leaves of <i>Melicope ptelefolia</i> . <i>Natural Product Research</i> , 2006 , 20, 415-23	2.3	26
217	Structural characterization and evaluation of prebiotic activity of oil palm kernel cake mannanoligosaccharides. <i>Food Chemistry</i> , 2017 , 234, 348-355	8.5	25
216	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
215	Anti-obesity and antioxidant activities of selected medicinal plants and phytochemical profiling of bioactive compounds. <i>International Journal of Food Properties</i> , 2017 , 20, 2616-2629	3	25
214	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
213	Effects of diarylpentanoid analogues of curcumin on chemiluminescence and chemotactic activities of phagocytes. <i>Journal of Pharmacy and Pharmacology</i> , 2012 , 64, 404-12	4.8	25
212	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
211	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
210	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
209	The Curcumin Analogue 1,5-Bis(2-hydroxyphenyl)-1,4-pentadiene-3-one Induces Apoptosis and Downregulates E6 and E7 Oncogene Expression in HPV16 and HPV18-Infected Cervical Cancer Cells. <i>Molecules</i> , 2015 , 20, 11830-60	4.8	24
208	<i>Cosmos caudatus</i> as a potential source of polyphenolic compounds: optimisation of oven drying conditions and characterisation of its functional properties. <i>Molecules</i> , 2013 , 18, 10452-64	4.8	24
207	Synthesis, biological evaluation and QSAR studies of diarylpentanoid analogues as potential nitric oxideinhibitors. <i>MedChemComm</i> , 2015 , 6, 1069-1080	5	23
206	LCDADBSIMS/MS characterization of antioxidant and anticholinesterase constituents present in the active fraction from <i>Persicaria hydropiper</i> . <i>LWT - Food Science and Technology</i> , 2012 , 46, 468-476	5.4	23
205	LCDADBSI-MS analysis of nitric oxide inhibitory fractions of tenggek burung (<i>Melicope ptelefolia</i> Champ. ex Benth.). <i>Journal of Food Composition and Analysis</i> , 2010 , 23, 107-112	4.1	23
204	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
203	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
202	Effect of storage time on metabolite profile and alpha-glucosidase inhibitory activity of <i>Cosmos caudatus</i> leaves - GCMS based metabolomics approach. <i>Journal of Food and Drug Analysis</i> , 2015 , 23, 433-441	7.41	22

201	Inhibition of prostaglandin E(2) production by synthetic minor prenylated chalcones and flavonoids: synthesis, biological activity, crystal structure, and in silico evaluation. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014 , 24, 3826-34	2.9	22
200	Alkenylresorcinols and cytotoxic activity of the constituents isolated from <i>Labisia pumila</i> . <i>Phytochemistry</i> , 2012 , 80, 42-9	4	22
199	Stability evaluation of lutein nanodispersions prepared via solvent displacement method: The effect of emulsifiers with different stabilizing mechanisms. <i>Food Chemistry</i> , 2016 , 205, 155-62	8.5	22
198	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
197	¹ H 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	6.2	21
196	A Comprehensive Review on Phytochemistry and Pharmacological Activities of (<i>Burm.f.</i>) Lindau. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018 , 2018, 9276260	2.3	21
195	Ultrasound-assisted extraction of antioxidants in Misai Kucing (<i>Orthosiphon stamineus</i>). <i>Molecules</i> , 2014 , 19, 12640-59	4.8	21
194	Synthesis of bisindolylmethanes and their cytotoxicity properties. <i>International Journal of Molecular Sciences</i> , 2013 , 14, 1843-53	6.3	21
193	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
192	Metabolite Variation in Lean and Obese Streptozotocin (STZ)-Induced Diabetic Rats via ¹ H NMR-Based Metabolomics Approach. <i>Applied Biochemistry and Biotechnology</i> , 2017 , 182, 653-668	3.2	20
191	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
190	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
189	Effects of sonication on the extraction of free-amino acids from moromi and application to the laboratory scale rapid fermentation of soy sauce. <i>Food Chemistry</i> , 2017 , 215, 200-8	8.5	19
188	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
187	Detoxification of toxic phorbol esters from Malaysian <i>Jatropha curcas</i> Linn. kernel by <i>Trichoderma</i> spp. and endophytic fungi. <i>International Journal of Molecular Sciences</i> , 2014 , 15, 2274-88	6.3	19
186	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
185	Metabolite profiling of <i>Ipomoea aquatica</i> at different growth stages in correlation to the antioxidant and β -glucosidase inhibitory activities elucidated by ¹ H NMR-based metabolomics. <i>Scientia Horticulturae</i> , 2015 , 192, 400-408	4.1	18
184	Metabolite profiling of <i>Neptunia oleracea</i> and correlation with antioxidant and β -glucosidase inhibitory activities using ¹ H NMR-based metabolomics. <i>Phytochemistry Letters</i> , 2016 , 16, 23-33	1.9	18

183	Factors Impacting the Formation of 3-MCPD Esters and Glycidyl Esters During Deep Fat Frying of Chicken Breast Meat. <i>JAACS, Journal of the American Oil Chemists Society</i> , 2017 , 94, 759-765	1.8	17
182	Phytochemical Screening and Acute Oral Toxicity Study of Java Tea Leaf Extracts. <i>BioMed Research International</i> , 2015 , 2015, 742420	3	17
181	Influence of Different Extraction Media on Phenolic Contents and Antioxidant Capacity of Defatted Dabai (<i>Canarium odontophyllum</i>) Fruit. <i>Food Analytical Methods</i> , 2012 , 5, 339-350	3.4	17
180	Optimal binary solvent extraction system for phenolic antioxidants from mengkudu (<i>Morinda citrifolia</i>) Fruit. <i>Molecules</i> , 2013 , 18, 7004-22	4.8	17
179	Biological evaluation of curcumin and related diarylheptanoids. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2006 , 61, 625-31	1.7	17
178	Optimization, formulation, and characterization of multiflavonoids-loaded flavanosome by bulk or sequential technique. <i>International Journal of Nanomedicine</i> , 2016 , 11, 3417-34	7.3	17
177	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
176	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
175	Effects of drying on total polyphenols content and antioxidant properties of <i>Carica papaya</i> leaves. <i>Journal of the Science of Food and Agriculture</i> , 2020 , 100, 2932-2937	4.3	16
174	Antioxidant, α -glucosidase, and nitric oxide inhibitory activities of <i>Phyllanthus acidus</i> and LCMS/MS profile of the active extract. <i>Food Bioscience</i> , 2018 , 25, 134-140	4.9	16
173	Molecular Pathways Modulated by Curcumin Analogue, Diarylpentanoids in Cancer. <i>Biomolecules</i> , 2019 , 9,	5.9	16
172	Compositional and thermal characteristics of palm olein-based diacylglycerol in blends with palm super olein. <i>Food Research International</i> , 2014 , 55, 62-69	7	16
171	Discriminative Analysis of Different Grades of Gaharu (<i>Aquilaria malaccensis</i> Lamk.) via ^1H -NMR-Based Metabolomics Using PLS-DA and Random Forests Classification Models. <i>Molecules</i> , 2017 , 22,	4.8	16
170	Antioxidant, antityrosinase, anticholinesterase, and nitric oxide inhibition activities of three malaysian macaranga species. <i>Scientific World Journal, The</i> , 2013 , 2013, 312741	2.2	16
169	Phytochemical profiles and biological activities of <i>Curcuma</i> species subjected to different drying methods and solvent systems: NMR-based metabolomics approach. <i>Industrial Crops and Products</i> , 2016 , 94, 342-352	5.9	16
168	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
167	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
166	Prioritization of natural extracts by LC-MS-PCA for the identification of new photosensitizers for photodynamic therapy. <i>Analytical Chemistry</i> , 2014 , 86, 1324-31	7.8	15

165	Suppression of PGE2 production via disruption of MAPK phosphorylation by unsymmetrical dicarbonyl curcumin derivatives. <i>Medicinal Chemistry Research</i> , 2017 , 26, 3323-3335	2.2	15
164	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
163	Chemopreventive effects of a curcumin-like diarylpentanoid [2,6-bis(2,5-dimethoxybenzylidene)cyclohexanone] in cellular targets of rheumatoid arthritis in vitro. <i>International Journal of Rheumatic Diseases</i> , 2015 , 18, 616-27	2.3	15
162	Anticoagulant Activity of Polyphenolic-Polysaccharides Isolated from <i>Melastoma malabathricum</i> L. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014 , 2014, 614273	2.3	15
161	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
160	Anti-Pancreatic Lipase and Antioxidant Activity of Selected Tropical Herbs. <i>International Journal of Food Properties</i> , 2012 , 15, 569-578	3	15
159	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
158	Physicochemical, morphological and cellular uptake properties of lutein nanodispersions prepared by using surfactants with different stabilizing mechanisms. <i>Food and Function</i> , 2016 , 7, 2043-51	6.1	14
157	Comparing the formation of lutein nanodispersion prepared by using solvent displacement method and high-pressure valve homogenization: Effects of formulation parameters. <i>Journal of Food Engineering</i> , 2016 , 177, 65-71	6	14
156	Anti-proliferative effect and induction of apoptosis in androgen-independent human prostate cancer cells by 1,5-bis(2-hydroxyphenyl)-1,4-pentadiene-3-one. <i>Molecules</i> , 2015 , 20, 3406-30	4.8	14
155	Antioxidative properties of defatted dabai pulp and peel prepared by solid phase extraction. <i>Molecules</i> , 2012 , 17, 9754-73	4.8	14
154	Novel anticancer activity and anticancer mechanisms of <i>Brassica oleracea</i> L. var. capitata f. rubra. <i>European Journal of Integrative Medicine</i> , 2013 , 5, 450-464	1.7	14
153	A curcumin derivative, 2,6-bis(2,5-dimethoxybenzylidene)-cyclohexanone (BDMC33) attenuates prostaglandin E2 synthesis via selective suppression of cyclooxygenase-2 in IFN- γ /LPS-stimulated macrophages. <i>Molecules</i> , 2011 , 16, 9728-38	4.8	14
152	A Review: Cancer Research of Natural Products in Asia. <i>International Journal of Cancer Research</i> , 2009 , 5, 69-82	0.2	14
151	2-Benzoyl-6-benzylidenecyclohexanone analogs as potent dual inhibitors of acetylcholinesterase and butyrylcholinesterase. <i>Bioorganic and Medicinal Chemistry</i> , 2016 , 24, 3742-51	3.4	13
150	THE EFFECTS OF MORINDA CITRIFOLIA, MOMORDICA CHARANTIA AND CENTELLA ASIATICA EXTRACTS ON LIPOPROTEIN LIPASE AND 3T3-L1 PREADIPOCYTES. <i>Journal of Food Biochemistry</i> , 2011 , 35, 1186-1205	3.3	13
149	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
148	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

147	Solution enhanced dispersion by supercritical fluids (SEDS): An approach in particle engineering to modify aqueous solubility of andrographolide from <i>Andrographis paniculata</i> extract. <i>Chemical Engineering Research and Design</i> , 2018 , 138, 176-189	5.5	12
146	Zebrafish phenotypic screen identifies novel Notch antagonists. <i>Investigational New Drugs</i> , 2017 , 35, 166-179	4.3	11
145	Effect of <i>Ipomoea aquatica</i> ethanolic extract in streptozotocin (STZ) induced diabetic rats via H NMR-based metabolomics approach. <i>Phytomedicine</i> , 2017 , 36, 201-209	6.5	11
144	Detection of bioactive compounds in persimmon (<i>Diospyros kaki</i>) using UPLC-ESI-Orbitrap-MS/MS and fluorescence analyses. <i>Microchemical Journal</i> , 2019 , 149, 103978	4.8	11
143	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
142	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
141	Atroviridone B, a new prenylated depsidone with cytotoxic property from the roots of <i>Garcinia atroviridis</i> . <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2005 , 60, 523-6	1.7	11
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- 3 New Flavan and Alkyl β -Lactones from the Stem Bark of *Horsfieldia Superba*. *Natural Product Communications*, **2013**, 8, 1934578X1300800 0.9
- 2 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. *Asian Pacific Journal of Tropical Biomedicine*, **2018**, 8, 44 1.4
- 1 Chemical Constituents from the Butanol Fraction of *Clinacanthus nutans* Leaves. *Chemistry of Natural Compounds*, **2022**, 58, 167-171 0.7