Amin Ismail

List of Publications by Year in descending order

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238 papers 11,591 citations

³⁸⁷⁴² 50 h-index

96 g-index

240 all docs

240 docs citations

240 times ranked 14402 citing authors

#	Article	IF	CITATIONS
1	Cytotoxic constituent of <i>Melicope latifolia</i> (DC.) T. G. Hartley. Natural Product Research, 2022, 36, 1416-1424.	1.8	1
2	Safety assessment of natural products in Malaysia: current practices, challenges, and new strategies. Reviews on Environmental Health, 2022, 37, 169-179.	2.4	5
3	The Individual Nutrition Education Needs among Patients with Type 2 Diabetes at the Public Health Centers in Padang, Indonesia: A Cross-Sectional Study. Nutrients, 2022, 14, 1105.	4.1	O
4	Ergogenic property of <i>Morinda citrifolia</i> L. leaf extract affects energy metabolism in obese Sprague Dawley rats. Journal of Food Biochemistry, 2022, 46, e14027.	2.9	4
5	Evaluation of nutritional quality of complementary foods formulated from blends of Nigerian yellow maize (<i>Zea mays</i>), soybean (<i>Glycine max</i>)) and crayfish (<i>Procambarus clarkii</i>), Journal of the Science of Food and Agriculture, 2022, 102, 6961-6973.	3.5	2
6	Rheological and molecular properties of chicken head gelatin as affected by combined temperature and time using warm water rendering. International Journal of Food Properties, 2021, 24, 1495-1509.	3.0	2
7	α-Amylase and dipeptidyl peptidase-4 (DPP-4) inhibitory effects of <i>Melicope latifolia</i> bark extracts and identification of bioactive constituents using <i>inÂvitro</i> and <i>in silico</i> approaches. Pharmaceutical Biology, 2021, 59, 962-971.	2.9	11
8	Identification of Phytochemicals of <i>Phoenix dactylifera</i> L. Cv Ajwa with UHPLC-ESI-QTOF-MS/MS. International Journal of Fruit Science, 2021, 21, 848-867.	2.4	7
9	A Comparison of Nutritional Status, Knowledge and Type 2 Diabetes Risk Among Malaysian Young Adults With and Without Family History of Diabetes. The Malaysian Journal of Medical Sciences, 2021, 28, 75-86.	0.5	1
10	Recovery of Gelatin from Bovine Skin with the Aid of Pepsin and Its Effects on the Characteristics of the Extracted Gelatin. Polymers, 2021, 13, 1554.	4.5	15
11	Oxygen radical antioxidant capacity (ORAC) and antibacterial properties of Melicope glabra bark extracts and isolated compounds. PLoS ONE, 2021, 16, e0251534.	2.5	16
12	Currents Nutritional Practices of Nutritionists in the Management of Type 2 Diabetes Patients at Public Health Centres in Padang, Indonesia. Nutrients, 2021, 13, 1975.	4.1	2
13	Manipulation of Gut Microbiota Using Acacia Gum Polysaccharide. ACS Omega, 2021, 6, 17782-17797.	3.5	24
14	Menhaden fish oil attenuates postpartum depression in rat model via inhibition of NLRP3-inflammasome driven inflammatory pathway. Journal of Traditional and Complementary Medicine, 2021, 11, 419-426.	2.7	7
15	Food forensics on gelatine source via ultra-high-performance liquid chromatography diode-array detector and principal component analysis. SN Applied Sciences, 2021, 3, 1.	2.9	10
16	Identification of Dipeptidyl Peptidase-4 and \hat{l} ±-Amylase Inhibitors from Melicope glabra (Blume) T. G. Hartley (Rutaceae) Using Liquid Chromatography Tandem Mass Spectrometry, In Vitro and In Silico Methods. Molecules, 2021, 26, 1.	3.8	162
17	Method Development and Validation for Omega-3 Fatty Acids (DHA and EPA) in Fish Using Gas Chromatography with Flame Ionization Detection (GC-FID). Molecules, 2021, 26, 6592.	3.8	11
18	Banana inflorescence: Its bio-prospects as an ingredient for functional foods. Trends in Food Science and Technology, 2020, 97, 14-28.	15.1	40

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19	Carotenoid composition and antioxidant potential of Eucheuma denticulatum, Sargassum polycystum and Caulerpa lentillifera. Heliyon, 2020, 6, e04654.	3.2	29
20	Antidepressant-Like Properties of Fish Oil on Postpartum Depression-Like Rats Model: Involvement of Serotonergic System. Brain Sciences, 2020, 10, 733.	2.3	7
21	Impact of prebiotics on equol production from soymilk isoflavones by two Bifidobacterium species. Heliyon, 2020, 6, e05298.	3.2	7
22	Effects of Cocoa Polyphenols and Dark Chocolate on Obese Adults: A Scoping Review. Nutrients, 2020, 12, 3695.	4.1	16
23	Phenolic profiling and evaluation of in vitro antioxidant, α-glucosidase and α-amylase inhibitory activities of Lepisanthes fruticosa (Roxb) Leenh fruit extracts. Food Chemistry, 2020, 331, 127240.	8.2	30
24	Mechanism of action of cocoa on bone metabolism in calcium- and estrogen-deficient rat model of osteoporosis: Evidence for site and dose-related responses and involvement of IGF-I. Journal of Functional Foods, 2020, 66, 103793.	3.4	5
25	Antioxidant and anti-obesity properties of local chilies varieties in Malaysia. Journal of Food Science and Technology, 2020, 57, 3677-3687.	2.8	9
26	Extraction, characterization and molecular structure of bovine skin gelatin extracted with plant enzymes bromelain and zingibain. Journal of Food Science and Technology, 2020, 57, 3772-3781.	2.8	19
27	Iron Chelation Properties of Green Tea Epigallocatechin-3-Gallate (EGCG) in Colorectal Cancer Cells: Analysis on Tfr/Fth Regulations and Molecular Docking. Evidence-based Complementary and Alternative Medicine, 2020, 2020, 1-8.	1.2	14
28	Isolation of antioxidative compounds from Micromelum minutum guided by preparative thin layer chromatography-2,2-diphenyl-1-picrylhydrazyl (PTLC-DPPH) bioautography method. Food Chemistry, 2019, 272, 185-191.	8.2	28
29	Soy husk extract improves physical and biochemical parameters of obese–diabetic rats through the regulation of PPARγ expression. Journal of Food Biochemistry, 2019, 43, e12843.	2.9	4
30	Physicochemical characteristics and molecular structures of gelatin extracted from bovine skin: effects of actinidin and papain enzymes pretreatment. International Journal of Food Properties, 2019, 22, 138-153.	3.0	21
31	Nutritional composition and angiotensin converting enzyme inhibitory activity of blue lupin (Lupinus) Tj ETQq1 1	l 0.78431	4 rgBT /Overl
32	Phytochemicals derived from soya bean husk exert hypoglycemic and anti-adipogenic properties in cell culture models. Nutrition and Food Science, 2019, 49, 1219-1231.	0.9	4
33	Induction of Endoplasmic Reticulum Stress Pathway by Green Tea Epigallocatechin-3-Gallate (EGCG) in Colorectal Cancer Cells: Activation of PERK/p-eIF2α/ATF4 and IRE1α. BioMed Research International, 2019, 2019, 1-9.	1.9	22
34	Application of Proteases for the Production of Bioactive Peptides. , 2019, , 247-261.		19
35	Chemical constituents from the stem bark of Clausena excavata Burm. f. Biochemical Systematics and Ecology, 2019, 82, 52-55.	1.3	5
36	Optimization of culture conditions of soymilk for equol production by Bifidobacterium breve 15700 and Bifidobacterium longum BB536. Food Chemistry, 2019, 278, 767-772.	8.2	13

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37	Antioxidant compounds and capacities of Gac (Momordica cochinchinensis Spreng) fruits. Asian Pacific Journal of Tropical Biomedicine, 2019, 9, 158.	1.2	8
38	Indirect Competitive Enzyme-Linked Immunosorbent Assay (ELISA) for the Determination of Mammalian Gelatin in Pharmaceutical Capsules., 2018,, 429-439.		1
39	Antioxidant activity, total phenolics and flavonoids contents: Should we ban in vitro screening methods?. Food Chemistry, 2018, 264, 471-475.	8.2	379
40	Effects of drying methods on total phenolic contents and antioxidant capacity of the pomelo (Citrus) Tj ETQq0 C	0 rgBT /O	verlock 10 Tf
41	Characterization of gelatin from bovine skin extracted using ultrasound subsequent to bromelain pretreatment. Food Hydrocolloids, 2018, 80, 264-273.	10.7	34
42	Changes in nutritional values induced by butachlor in juvenile diploid and triploid Clarias gariepinus. International Journal of Environmental Science and Technology, 2018, 15, 2117-2128.	3.5	3
43	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.	3.0	19
44	Effect of High Protein Diet and Probiotic <i>Lactobacillus casei</i> Shirota Supplementation in Aflatoxin B ₁ -Induced Rats. BioMed Research International, 2018, 2018, 1-10.	1.9	9
45	Effects of Ultrasound Assisted Extraction in Conjugation with Aid of Actinidin on the Molecular and Physicochemical Properties of Bovine Hide Gelatin. Molecules, 2018, 23, 730.	3.8	19
46	Autolysis of bovine skin, its endogenous proteases, protease inhibitors and their effects on quality characteristics of extracted gelatin. Food Chemistry, 2018, 265, 1-8.	8.2	5
47	Antioxidant effect, glucose uptake activity in cell lines and cytotoxic potential of Melicope lunu-ankenda leaf extract. Journal of Herbal Medicine, 2018, 14, 55-60.	2.0	5
48	Comparative Evaluation of Antioxidant Properties and Isoflavones of Tempeh Fermented in Two Different Wrapping Materials. Current Research in Nutrition and Food Science, 2018, 6, 307-317.	0.8	11
49	From Weed to Medicinal Plant: Antioxidant Capacities and Phytochemicals of Various Extracts of Mikania micrantha. International Journal of Agriculture and Biology, 2018, 20, 561-568.	0.4	7
50	Gac fruit extracts ameliorate proliferation and modulate angiogenic markers of human retinal pigment epithelial cells under high glucose conditions. Asian Pacific Journal of Tropical Biomedicine, 2018, 8, 571.	1.2	4
51	Effect of multi-strain probiotics (multi-strain microbial cell preparation) on glycemic control and other diabetes-related outcomes in people with type 2 diabetes: a randomized controlled trial. European Journal of Nutrition, 2017, 56, 1535-1550.	3.9	144
52	Anti-obesity effect of ethanolic extract from Cosmos caudatus Kunth leaf in lean rats fed a high fat diet. BMC Complementary and Alternative Medicine, 2017, 17, 122.	3.7	39
53	Valorization of Dacryodes rostrata fruit through the characterization of its oil. Food Chemistry, 2017, 235, 257-264.	8.2	7
54	FTIR spectroscopy coupled with chemometrics of multivariate calibration and discriminant analysis for authentication of extra virgin olive oil. International Journal of Food Properties, 2017, 20, S1173-S1181.	3.0	27

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55	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
56	Metabolite Variation in Lean and Obese Streptozotocin (STZ)-Induced Diabetic Rats via 1H NMR-Based Metabolomics Approach. Applied Biochemistry and Biotechnology, 2017, 182, 653-668.	2.9	23
57	Estimating Glycemic Index of Rice-Based Mixed Meals by Using Predicted and Adjusted Formulae. Rice Science, 2017, 24, 274-282.	3.9	18
58	Application of BATMAN and BAYESIL for quantitative 1H-NMR based metabolomics of urine: discriminant analysis of lean, obese, and obese-diabetic rats. Metabolomics, 2017, 13, 1.	3.0	10
59	Effect of Ipomoea aquatica ethanolic extract in streptozotocin (STZ) induced diabetic rats via 1H NMR-based metabolomics approach. Phytomedicine, 2017, 36, 201-209.	5. 3	22
60	Prophetic medicine as potential functional food elements in the intervention of cancer: A review. Biomedicine and Pharmacotherapy, 2017, 95, 614-648.	5.6	32
61	<i>Morinda citrifolia</i> L. leaf extract prevent weight gain in Sprague-Dawley rats fed a high fat diet. Food and Nutrition Research, 2017, 61, 1338919.	2.6	16
62	Anti-obesity and antioxidant activities of selected medicinal plants and phytochemical profiling of bioactive compounds. International Journal of Food Properties, 2017, 20, 2616-2629.	3.0	39
63	Authentication of butter from lard adulteration using high-resolution of nuclear magnetic resonance spectroscopy and high-performance liquid chromatography. International Journal of Food Properties, 2017, 20, 2147-2156.	3.0	26
64	Recent advances on the role of process variables affecting gelatin yield and characteristics with special reference to enzymatic extraction: A review. Food Hydrocolloids, 2017, 63, 85-96.	10.7	118
65	Characterization of Metabolite Profile in Phyllanthus niruri and Correlation with Bioactivity Elucidated by Nuclear Magnetic Resonance Based Metabolomics. Molecules, 2017, 22, 902.	3.8	21
66	Biochemical characterization and 1H NMR based metabolomics revealed Melicope lunu-ankenda leaf extract a potent anti-diabetic agent in rats. BMC Complementary and Alternative Medicine, 2017, 17, 359.	3.7	16
67	Fatty acid profiles and antioxidant properties of dabai oil. ScienceAsia, 2017, 43, 347.	0.5	8
68	Changes in nutritional parameters in diploid and triploid African catfish Clarias gariepinus following chlorpyrifos exposure. Aquatic Biology, 2017, 26, 101-111.	1.4	8
69	DIFFERENTIATION OF FATTY ACID COMPOSITION OF BUTTER ADULTERATED WITH LARD USING GAS CHROMATOGRAPHY MASS SPECTROMETRY COMBINED WITH PRINCIPAL COMPONENET ANALYSIS. Jurnal Teknologi (Sciences and Engineering), 2016, 78, .	0.4	4
70	Advances in Differential ScanningÂCalorimetry for Food Authenticity Testing. , 2016, , 311-335.		2
71	Ascorbic Acid: Physiology and Health Effects. , 2016, , 266-274.		12
72	Phytochemicals and Medicinal Properties of Indigenous Tropical Fruits with Potential for Commercial Development. Evidence-based Complementary and Alternative Medicine, 2016, 2016, 1-20.	1.2	43

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73	Angiotensin-I Converting Enzyme (ACE) Inhibitory and Anti-Hypertensive Effect of Protein Hydrolysate from Actinopyga lecanora (Sea Cucumber) in Rats. Marine Drugs, 2016, 14, 176.	4.6	25
74	Anti-Diabetic Activity and Metabolic Changes Induced by Andrographis paniculata Plant Extract in Obese Diabetic Rats. Molecules, 2016, 21, 1026.	3.8	27
75	An Investigation into the Antiobesity Effects of <i>Morinda citrifolia </i> L. Leaf Extract in High Fat Diet Induced Obese Rats Using a ¹ H NMR Metabolomics Approach. Journal of Diabetes Research, 2016, 2016, 1-14.	2.3	285
76	Efficacy of cocoa pod extract as antiwrinkle gel on human skin surface. Journal of Cosmetic Dermatology, 2016, 15, 283-295.	1.6	18
77	Estimation of uncertainty from method validation data: Application to a reverse-phase high-performance liquid chromatography method for the determination of amino acids in gelatin using 6-aminoquinolyl- N -hydroxysuccinimidyl carbamate reagent. Journal of Pharmaceutical and Biomedical Analysis. 2016. 129. 389-397.	2.8	4
78	Potent Antidiabetic Activity and Metabolite Profiling of <i>Melicope Lunuâ€ankenda</i> Leaves. Journal of Food Science, 2016, 81, C1080-90.	3.1	22
79	Purification and Characterization of Nitric Oxide Inhibitory Peptides from <i>Actinopyga lecanora</i> Through Enzymatic Hydrolysis. Food Biotechnology, 2016, 30, 263-277.	1.5	8
80	Effects of post-drying methods on pomelo fruit peels. Food Science and Biotechnology, 2016, 25, 85-90.	2.6	12
81	Influence of Extraction Solvents on Cosmos caudatus Leaf Antioxidant Properties. Iranian Journal of Science and Technology, Transaction A: Science, 2016, 40, 51-58.	1.5	6
82	Development of antipeptide enzymeâ€linked immunosorbent assay for determination of gelatin in confectionery products. International Journal of Food Science and Technology, 2016, 51, 54-60.	2.7	22
83	Cocoa polyphenols treatment ameliorates visceral obesity by reduction lipogenesis and promoting fatty acid oxidation genes in obese rats through interfering with AMPK pathway. European Journal of Lipid Science and Technology, 2016, 118, 564-575.	1.5	12
84	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.	2.8	41
85	Alterations in juvenile diploid and triploid African catfish skin gelatin yield and amino acid composition: Effects of chlorpyrifos and butachlor exposures. Environmental Pollution, 2016, 215, 170-177.	7.5	13
86	Effect of Cosmos caudatus (Ulam raja) supplementation in patients with type 2 diabetes: Study protocol for a randomized controlled trial. BMC Complementary and Alternative Medicine, 2016, 16, 84.	3.7	2
87	The inhibitory activity of cocoa phenolic extract against pro-inflammatory mediators secretion induced by lipopolysaccharide in RAW 264.7 cells. SpringerPlus, 2016, 5, 547.	1.2	13
88	Modification of gelatin– <scp>DNA</scp> interaction for optimised <scp>DNA</scp> extraction from gelatin and gelatin capsule. Journal of the Science of Food and Agriculture, 2016, 96, 2344-2351.	3.5	26
89	Metabolic alteration in obese diabetes rats upon treatment with Centella asiatica extract. Journal of Ethnopharmacology, 2016, 180, 60-69.	4.1	61
90	Therapeutic effects of vinegar: a review. Current Opinion in Food Science, 2016, 8, 56-61.	8.0	70

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91	Review on potential therapeutic effect of Morinda citrifolia L Current Opinion in Food Science, 2016, 8, 62-67.	8.0	14
92	Ascorbic Acid: Properties, Determination and Uses. , 2016, , 275-284.		6
93	Effect of Different Drying Treatments and Solvent Ratios on Phytochemical Constituents of <i>lpomoea aquatica</i> and Correlation with α-Glucosidase Inhibitory Activity. International Journal of Food Properties, 2016, 19, 2817-2831.	3.0	11
94	LCâ€"QTOF-MS identification of porcine-specific peptide in heat treated pork identifies candidate markers for meat species determination. Food Chemistry, 2016, 199, 157-164.	8.2	80
95	Extraction of phytochemicals using hydrotropic solvents. Separation Science and Technology, 2016, 51, 1151-1165.	2.5	39
96	Comparative evaluation of nutritional compositions, antioxidant capacities, and phenolic compounds of red and green sessile joyweed (Alternanthera sessilis). Journal of Functional Foods, 2016, 21, 263-271.	3.4	29
97	Alpha-amylase, antioxidant, and anti-inflammatory activities of Eucheuma denticulatum (N.L. Burman) F.S. Collins and Hervey. Journal of Applied Phycology, 2016, 28, 1965-1974.	2.8	13
98	Determination of porcine gelatin in edible bird's nest by competitive indirect ELISA based on anti-peptide polyclonal antibody. Food Control, 2016, 59, 561-566.	5.5	37
99	Protective effects of the extracts of <i>Barringtonia racemosa </i> shoots against oxidative damage in HepG2 cells. PeerJ, 2016, 4, e1628.	2.0	25
100	Antioxidant properties of <i>Alternanthera sessilis </i> i>red and green. Acta Horticulturae, 2015, , 131-136.	0.2	2
101	Effects of Bifidobacterium longum BB536 on lipid profile and histopathological changes in hypercholesterolaemic rats. Beneficial Microbes, 2015, 6, 661-668.	2.4	15
102	Effect of microbial cell preparation on renal profile and liver function among type 2 diabetics: a randomized controlled trial. BMC Complementary and Alternative Medicine, 2015, 15, 433.	3.7	31
103	Eight Weeks of Cosmos caudatus (Ulam Raja) Supplementation Improves Glycemic Status in Patients with Type 2 Diabetes: A Randomized Controlled Trial. Evidence-based Complementary and Alternative Medicine, 2015, 2015, 1-7.	1.2	10
104	Angiotensin-I Converting Enzyme (ACE) Inhibitory and Anti-Oxidant Activities of Sea Cucumber (Actinopyga lecanora) Hydrolysates. International Journal of Molecular Sciences, 2015, 16, 28870-28885.	4.1	75
105	Detection of Butter Adulteration with Lard by Employing ¹ H-NMR Spectroscopy and Multivariate Data Analysis. Journal of Oleo Science, 2015, 64, 697-703.	1.4	16
106	Dietary cocoa protects against colitisâ€associated cancer by activating the <scp>N</scp> rf2/ <scp>K</scp> eap1 pathway. BioFactors, 2015, 41, 1-14.	5.4	69
107	Antioxidant peptides purified and identified from the oil palm (Elaeis guineensis Jacq.) kernel protein hydrolysate. Journal of Functional Foods, 2015, 14, 63-75.	3.4	48
108	FTIR-ATR Spectroscopy Based Metabolite Fingerprinting as A Direct Determination of Butter Adulterated With Lard. International Journal of Food Properties, 2015, 18, 372-379.	3.0	25

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109	A higher sensitivity and efficiency of common primer multiplex PCR assay in identification of meat origin using NADH dehydrogenase subunit 4 gene. Journal of Food Science and Technology, 2015, 52, 4166-4175.	2.8	20
110	Hepatic genome-wide expression of lipid metabolism in diet-induced obesity rats treated with cocoa polyphenols. Journal of Functional Foods, 2015, 17, 969-978.	3.4	20
111	Enzyme immunoassay for the detection of porcine gelatine in edible bird's nests. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2015, 32, 1023-1028.	2.3	14
112	A Review on Food Values of Selected Tropical Fruits' Seeds. International Journal of Food Properties, 2015, 18, 2380-2392.	3.0	58
113	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.	3.2	26
114	Formulation and process optimizations of nano-cosmeceuticals containing purified swiftlet nest. RSC Advances, 2015, 5, 42322-42328.	3.6	12
115	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.	5.2	40
116	Dietary cocoa inhibits colitis associated cancer: a crucial involvement of the IL-6/STAT3 pathway. Journal of Nutritional Biochemistry, 2015, 26, 1547-1558.	4.2	52
117	Transcriptomics expression analysis to unveil the molecular mechanisms underlying the cocoa polyphenol treatment in diet-induced obesity rats. Genomics, 2015, 105, 23-30.	2.9	22
118	Nutritional values and bioactive components of underâ€utilised vegetables consumed by indigenous people in Malaysia. Journal of the Science of Food and Agriculture, 2015, 95, 2704-2711.	3.5	7
119	Identification of phenolic compounds in polyphenols-rich extract of Malaysian cocoa powder using the HPLC-UV-ESI—MS/MS and probing their antioxidant properties. Journal of Food Science and Technology, 2015, 52, 2103-2111.	2.8	42
120	RP-HPLC method using 6-aminoquinolyl-N-hydroxysuccinimidyl carbamate incorporated with normalization technique in principal component analysis to differentiate the bovine, porcine and fish gelatins. Food Chemistry, 2015, 172, 368-376.	8.2	41
121	Cocoa Polyphenol-Rich Extract Enhances the Expression Levels of PPAR- \hat{I}^3 in the Skeletal Muscle and Adipose Tissue of Obese-Diabetic Rats Fed a High-Fat Diet. International Journal of Pharmacology, 2015, 11, 309-317.	0.3	3
122	Potential medicinal benefits of Cosmos caudatus (Ulam Raja): A scoping review. Journal of Research in Medical Sciences, 2015, 20, 1000.	0.9	22
123	Inhibition of Oxidative Stress and Lipid Peroxidation by Anthocyanins from Defatted Canarium odontophyllum Pericarp and Peel Using In Vitro Bioassays. PLoS ONE, 2014, 9, e81447.	2.5	16
124	The Effectiveness of Rambutan (Nephelium lappaceum L.) Extract in Stabilization of Sunflower Oil under Accelerated Conditions. Antioxidants, 2014, 3, 371-386.	5.1	39
125	Phenolic composition, antioxidant, anti-wrinkles and tyrosinase inhibitory activities of cocoa pod extract. BMC Complementary and Alternative Medicine, 2014, 14, 381.	3.7	113
126	Biochemical characterisation of the soluble proteins, protein isolates and hydrolysates from oil palm (Elaeis guineensis) kernel. Food Bioscience, 2014, 7, 1-10.	4.4	24

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127	Validation of a reverse-phase high-performance liquid chromatography method for the determination of amino acids in gelatins by application of 6-aminoquinolyl-N-hydroxysuccinimidyl carbamate reagent. Journal of Chromatography A, 2014, 1353, 49-56.	3.7	33
128	Anti-diabetic activity of red pitaya (Hylocereus polyrhizus) fruit. RSC Advances, 2014, 4, 62978-62986.	3.6	22
129	Chemical Compositions and Antioxidative and Antidiabetic Properties of Underutilized Vegetable Palm Hearts from <i>Plectocomiopsis geminiflora</i> and <i>Eugeissona insignis</i> Journal of Agricultural and Food Chemistry, 2014, 62, 2077-2084.	5.2	8
130	Health promoting properties of protein hydrolysates produced from oil palm (Elaeis guineensis) kernel. Food Science and Biotechnology, 2014, 23, 1279-1285.	2.6	1
131	Molecular mechanisms underlying the potential antiobesityâ€related diseases effect of cocoa polyphenols. Molecular Nutrition and Food Research, 2014, 58, 33-48.	3.3	71
132	Effect of dabai (Canarium odontophyllum) fruit extract on biochemical parameters of induced obese–diabetic rats. Journal of Functional Foods, 2014, 8, 139-149.	3.4	13
133	Polyphenols in Barringtonia racemosa and their protection against oxidation of LDL, serum and haemoglobin. Food Chemistry, 2014, 146, 85-93.	8.2	28
134	Use of principal component analysis for differentiation of gelatine sources based on polypeptide molecular weights. Food Chemistry, 2014, 151, 286-292.	8.2	51
135	Nutritional compositions and bioactivities of Dacryodes species: A review. Food Chemistry, 2014, 165, 247-255.	8.2	23
136	Effectiveness of traditional Malaysian vegetables (ulam) in modulating blood glucose levels. Asia Pacific Journal of Clinical Nutrition, 2014, 23, 369-76.	0.4	14
137	Antioxidant activity-guided separation of coumarins and lignan from Melicope glabra (Rutaceae). Food Chemistry, 2013, 139, 87-92.	8.2	71
138	SDF7, a group of Scoparia dulcis Linn. derived flavonoid compounds, stimulates glucose uptake and regulates adipocytokines in 3T3-F442a adipocytes. Journal of Ethnopharmacology, 2013, 150, 339-352.	4.1	13
139	Effects of Mangifera pajang Kostermans juice on plasma antioxidant status and liver and kidney function in normocholesterolemic subjects. Journal of Functional Foods, 2013, 5, 1900-1908.	3.4	6
140	Impaired of a non-DNA dependent methylation status decides the fat decision of bone marrow-derived C3H10T1/2 stem cell. SpringerPlus, 2013, 2, 590.	1.2	4
141	Prebiotics as functional foods: A review. Journal of Functional Foods, 2013, 5, 1542-1553.	3.4	421
142	Role of probiotics in modulating glucose homeostasis: evidence from animal and human studies. International Journal of Food Sciences and Nutrition, 2013, 64, 780-786.	2.8	24
143	Optimization of enzymatic hydrolysis of palm kernel cake protein (PKCP) for producing hydrolysates with antiradical capacity. Industrial Crops and Products, 2013, 43, 725-731.	5.2	29
144	Flaxseed (Linum usitatissimumL.) consumption and blood thiocyanate concentration in rats. Nutrition and Food Science, 2013, 43, 40-48.	0.9	1

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145	Antioxidative and Cardioprotective Properties of Anthocyanins from Defatted Dabai Extracts. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-13.	1.2	13
146	Quantitative Determination of Fatty Acids in Marine Fish and Shellfish from Warm Water of Straits of Malacca for Nutraceutical Purposes. BioMed Research International, 2013, 2013, 1-12.	1.9	39
147	Analysis of chicken fat as adulterant in butter using fourier transform infrared spectroscopy and chemometrics. Grasas Y Aceites, 2013, 64, 349-355.	0.9	19
148	Phytochemicals and Antioxidant Capacity from <i>Nypa fruticans </i> Wurmb. Fruit. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-9.	1.2	47
149	Carotenoids and Their Geometry Isomers in Selected Tropical Fruits. International Journal of Food Properties, 2013, 16, 826-837.	3.0	2
150	Application of FTIR-ATR Spectroscopy Coupled with Multivariate Analysis for Rapid Estimation of Butter Adulteration. Journal of Oleo Science, 2013, 62, 555-562.	1.4	16
151	HEALTH-PROMOTING PROPERTIES OF SELECTED MALAYSIAN UNDERUTILIZED FRUITS. Acta Horticulturae, 2013, , 203-210.	0.2	1
152	Effect of Defatted Dabai (Canarium Odontophyllum Miq.) Pulp Ingestion on Lipid Peroxidation and Antioxidant Status of Hypercholesterolemic-Induced Rabbits. IFMBE Proceedings, 2013, , 137-140.	0.3	1
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