

Mohd Fadzelly Abu Bakar

List of Publications by Citations

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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.

62

papers

849

citations

16

h-index

27

g-index

69

ext. papers

1,071

ext. citations

2.2

avg, IF

4.47

L-index

#	Paper	IF	Citations
62	Phytochemicals and antioxidant activity of different parts of bambangan (<i>Mangifera pajang</i>) and tarap (<i>Artocarpus odoratissimus</i>). <i>Food Chemistry</i> , 2009 , 113, 479-483	8.5	210
61	Cytotoxicity, cell cycle arrest, and apoptosis in breast cancer cell lines exposed to an extract of the seed kernel of <i>Mangifera pajang</i> (bambangan). <i>Food and Chemical Toxicology</i> , 2010 , 48, 1688-97	4.7	57
60	Effect of different drying techniques on the phytochemical content and antioxidant activity of <i>Kappaphycus alvarezii</i> . <i>Journal of Applied Phycology</i> , 2015 , 27, 1717-1723	3.2	50
59	Physicochemical and Antioxidant Potential of Raw Unprocessed Honey From Malaysian Stingless Bees. <i>Pakistan Journal of Nutrition</i> , 2017 , 16, 888-894	0.3	40
58	Honey and its nutritional and anti-inflammatory value. <i>BMC Complementary Medicine and Therapies</i> , 2021 , 21, 30	2.9	32
57	Anti-gout Potential of Malaysian Medicinal Plants. <i>Frontiers in Pharmacology</i> , 2018 , 9, 261	5.6	28
56	Effects of <i>Strobilanthes crispus</i> tea aqueous extracts on glucose and lipid profile in normal and streptozotocin-induced hyperglycemic rats. <i>Plant Foods for Human Nutrition</i> , 2006 , 61, 7-12	3.9	27
55	The Potential of Insects as Alternative Sources of Chitin: An Overview on the Chemical Method of Extraction from Various Sources. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	23
54	Ethnomedical Knowledge of Plants Used for the Treatment of Tuberculosis in Johor, Malaysia. <i>Evidence-based Complementary and Alternative Medicine</i> , 2016 , 2016, 2850845	2.3	21
53	Phytochemical Composition and Biological Activities of Selected Wild Berries (<i>Rubus moluccanus</i> L., <i>R. fraxinifolius</i> Poir., and <i>R. alpestris</i> Blume). <i>Evidence-based Complementary and Alternative Medicine</i> , 2016 , 2016, 2482930	2.3	20
52	Comparison of phytochemicals and antioxidant properties of different fruit parts of selected <i>Artocarpus</i> species from Sabah, Malaysia 2015 , 44, 355-363		19
51	Phytochemicals from <i>Mangifera pajang</i> Kosterm and their biological activities. <i>BMC Complementary and Alternative Medicine</i> , 2015 , 15, 83	4.7	18
50	Antioxidative and anticholinesterase activity of <i>Cyphomandra betacea</i> fruit. <i>Scientific World Journal, The</i> , 2013 , 2013, 278071	2.2	18
49	Antioxidant properties of selected salak (<i>Salacca zalacca</i>) varieties in Sabah, Malaysia. <i>Nutrition and Food Science</i> , 2009 , 39, 243-250	1.5	18
48	Antioxidant and antimicrobial activity of stingless bee bread and propolis extracts 2017 ,		17
47	Cytotoxicity and polyphenol diversity in selected parts of <i>Mangifera pajang</i> and <i>Artocarpus odoratissimus</i> fruits. <i>Nutrition and Food Science</i> , 2010 , 40, 29-38	1.5	17
46	Antiproliferative Properties and Antioxidant Activity of Various Types of <i>Strobilanthes crispus</i> Tea. <i>International Journal of Cancer Research</i> , 2006 , 2, 152-158	0.2	16

45	Anticarcinogenic Properties of Strobilanthes crispus Extracts and its Compounds in vitro. <i>International Journal of Cancer Research</i> , 2005 , 2, 47-49	0.2	16
44	Garcinia dulcis Fruit Extract Induced Cytotoxicity and Apoptosis in HepG2 Liver Cancer Cell Line. <i>BioMed Research International</i> , 2015 , 2015, 916902	3	15
43	Optimization of Extraction Conditions of Phytochemical Compounds and Anti-Gout Activity of L. (Ara Tanah) Using Response Surface Methodology and Liquid Chromatography-Mass Spectrometry (LC-MS) Analysis. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020 , 2020, 4501261	2.3	14
42	Southeast Asian Medicinal Plants as a Potential Source of Antituberculosis Agent. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017 , 2017, 7185649	2.3	14
41	A Review of Malaysian Medicinal Plants with Potential Anti-Inflammatory Activity. <i>Advances in Pharmacological Sciences</i> , 2018 , 2018, 8603602	4.9	11
40	In vitro anti-diabetic activity of stingless bee honey from different botanical origins. <i>Food Research</i> , 2020 , 4, 1421-1426	1.5	11
39	Chemical constituents, usage and pharmacological activity of. <i>Heliyon</i> , 2020 , 6, e04396	3.6	10
38	Phenolic Compounds as Promising Drug Candidates in Tuberculosis Therapy. <i>Molecules</i> , 2019 , 24,	4.8	8
37	Phytochemicals content, antioxidant activity and acetylcholinesterase inhibition properties of indigenous Garcinia parvifolia fruit. <i>BioMed Research International</i> , 2013 , 2013, 138950	3	8
36	Effect of temperature on the synthesis of Centella asiatica flavonoids extract-mediated gold nanoparticles: UV-visible spectra analyses 2018 ,		8
35	Cellular assessment of the extract of bambangan (Mangifera pajang) as a potential cytoprotective agent for the human hepatocellular HepG2 cell line. <i>Food Chemistry</i> , 2013 , 136, 18-25	8.5	7
34	Phytochemicals and Antioxidative Properties of Borneo Indigenous Liposu (Baccaurea lanceolata) and Tampoi (Baccaurea macrocarpa) Fruits. <i>Antioxidants</i> , 2014 , 3, 516-25	7.1	7
33	Melissopalynological Study, Phenolic Compounds, and Antioxidant Properties of Honey from Johor, Malaysia. <i>Scientifica</i> , 2020 , 2020, 2529592	2.6	6
32	ETHNOBOTANICAL, PHYTOCHEMICAL, AND PHARMACOLOGICAL PROPERTIES OF NEPENTHES SPECIES: A REVIEW. <i>Asian Journal of Pharmaceutical and Clinical Research</i> , 2017 , 10, 16	0.4	6
31	Ethnomedicinal knowledge of plants used for healthcare by the Javanese-Malay community in Parit Jelutong, Batu Pahat, Johor, Malaysia 2018 ,		6
30	Phytochemical Constituents, Antioxidant and Antiproliferative Properties of a Liverwort, Lepidozia borneensis Stephani from Mount Kinabalu, Sabah, Malaysia. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015 , 2015, 936215	2.3	6
29	Antibacterial activity of polyphenol-rich extract of selected wild honey collected in Sabah, Malaysia. <i>Journal of Apicultural Research</i> , 2015 , 54, 163-172	2	6
28	Antioxidant and phytochemical study on pengolaban (Litsea garciae), an edible underutilized fruit endemic to Borneo. <i>Food Science and Biotechnology</i> , 2013 , 22, 1-7	3	6

27	Antioxidant Properties of Selected Etlingera and Zingiber Species (Zingiberaceae) from Borneo Island. <i>International Journal of Biological Chemistry</i> , 2011 , 6, 1-9	3	6
26	Effects of Selected Boesenbergia Species on the Proliferation of Several Cancer Cell Lines. <i>Journal of Pharmacology and Toxicology</i> , 2011 , 6, 272-282	0.4	6
25	Ethnobotanical survey on plants used as traditional salad food (ulam) in Kampung Taun Gusi, Kota Belud Sabah, Malaysia 2018 ,		5
24	Secondary Metabolites, Antioxidant, and Antiproliferative Activities of Leaf Collected from Endau Rompin, Johor, Malaysia. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021 , 2021, 8826986	2.3	4
23	Effect of replacing coconut milk with almond milk in spicy coconut gravy on its sensorial, nutritional and physical properties. <i>Materials Today: Proceedings</i> , 2018 , 5, 21919-21925	1.4	4
22	Determination of xanthine oxidase inhibition in stingless bee honey from different botanical origin. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019 , 269, 012029	0.3	3
21	Effects of Andrographis paniculata Crude Extract in Normal and Alloxan Induced Hyperglycaemic Rats. <i>Journal of Biological Sciences</i> , 2005 , 6, 92-95	0.4	3
20	A review of medicinal plant of Middle East and North Africa (MENA) region as source in tuberculosis drug discovery. <i>Saudi Journal of Biological Sciences</i> , 2020 , 27, 2457-2478	4	3
19	Anti-aging and antioxidant of four traditional malaysian plants using simplex centroid mixture design approach. <i>Saudi Journal of Biological Sciences</i> , 2021 , 28, 6711-6720	4	3
18	Salak Balacca zalacca 2018 , 383-390		2
17	Traditional vegetable salad (ulam) of Borneo as source of functional food. <i>Food Research</i> , 2019 , 4, 1-12	1.5	2
16	MALAYSIAN MEDICINAL PLANTS[POTENTIAL FOR BREAST CANCER THERAPY. <i>Asian Journal of Pharmaceutical and Clinical Research</i> , 2018 , 11, 101	0.4	2
15	Nutritional, phytochemical, antioxidant activity and sensory attributes of herbal infusion from sukun (Artocarpus altilis) leaf 2018 ,		2
14	Variations of physicochemical properties of stingless bee honey from different botanical origin in state of Johor, Malaysia. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019 , 269, 012028	0.3	1
13	Preparation and Characterization of PMMA-AgNPs Polymer Composite as a Dental Prosthesis. <i>Asian Journal of Chemistry</i> , 2020 , 32, 1451-1455	0.4	1
12	Deep Eutectic Solvents (DESs) as Green Extraction Media of Beneficial Bioactive Phytochemicals. <i>Separations</i> , 2021 , 8, 176	3.1	1
11	Utilization of natural resources: Preliminary study on ethnopharmacological application of ulam traditional vegetables among Sama-Bajau of Kampung Menunggu, Kota Belud, Sabah 2018 ,		1
10	EFFECT OF OVEN AND MICROWAVE DRYING ON POLYPHENOLS CONTENT AND ANTIOXIDANT CAPACITY OF HERBAL TEA FROM STROBILANTHES CRISPUS LEAVES. <i>Asian Journal of Pharmaceutical and Clinical Research</i> , 2018 , 11, 363	0.4	1

9	EFFECT OF RED ONION (ALLIUM CEPA VAR. AGGREGATUM G. DON) ON SERUM URIC ACID LEVEL AND TOTAL ANTIOXIDANT STATUS IN NORMAL AND INDUCED HYPERURICEMIC RATS. <i>Asian Journal of Pharmaceutical and Clinical Research</i> , 2018 , 11, 178	0.4	1
8	The Evaluation of Antiurolithiathic Properties of Ananas nanus, Aquilaria malaccensis, Curcuma xanthorrhiza, Pandanus atroparpus and Garcinia mangostana. <i>Materials Today: Proceedings</i> , 2019 , 19, 1145-1150	1.4	0
7	Unfermented Freeze-Dried Leaf Extract of (Jack.) Induced Cytotoxicity and Apoptosis in MDA-MB-231 and MCF-7 Breast Cancer Cell Lines. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021 , 2021, 8811236	2.3	0
6	Herbal Medicine for Prevention and Therapy in Breast Cancer. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021 , 2021, 1-4	2.3	0
5	Ethnobotanical Indices for Traditional Vegetable and Herbal Medicine Species Consumed in Kota Belud, Sabah, Malaysia. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020 , 549, 012028	0.3	
4	Tarap Artocarpus odoratissimus 2018 , 413-418		
3	Bambangan (Mangifera pajang) Seed Kernel 2011 , 183-187		
2	Antigout Potential of Selected Malaysian Traditional Vegetables/Ulam. <i>Asian Journal of Chemistry</i> , 2021 , 33, 2813-2816	0.4	
1	Validated UV-Vis Spectrophotometric Determination of Andrographolide in Herbal Nano-Preparation. <i>Asian Journal of Chemistry</i> , 2019 , 31, 1985-1988	0.4	