Mohd Fadzelly Abu Bakar

List of Publications by Year in Descending Order

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	Antigout Potential of Selected Malaysian Traditional Vegetables/Ulam. *Asian Journal of Chemistry*, **2021**, 33, 2813-2816	0.4	
61	Deep Eutectic Solvents (DESs) as Green Extraction Media of Beneficial Bioactive Phytochemicals. *Separations*, **2021**, 8, 176	3.1	1
60	Anti-aging and antioxidant of four traditional malaysian plants using simplex centroid mixture design approach. *Saudi Journal of Biological Sciences*, **2021**, 28, 6711-6720	4	3
59	Unfermented Freeze-Dried Leaf Extract of (Jack.) Induced Cytotoxicity and Apoptosis in MDA-MB-231 and MCF-7 Breast Cancer Cell Lines. *Evidence-based Complementary and Alternative Medicine*, **2021**, 2021, 8811236	2.3	0
58	Secondary Metabolites, Antioxidant, and Antiproliferative Activities of Leaf Collected from Endau Rompin, Johor, Malaysia. *Evidence-based Complementary and Alternative Medicine*, **2021**, 2021, 8826986	2.3	4
57	Honey and its nutritional and anti-inflammatory value. *BMC Complementary Medicine and Therapies*, **2021**, 21, 30	2.9	32
56	Herbal Medicine for Prevention and Therapy in Breast Cancer. *Evidence-based Complementary and Alternative Medicine*, **2021**, 2021, 1-4	2.3	0
55	Ethnobotanical Indices for Traditional Vegetable and Herbal Medicine Species Consumed in Kota Belud, Sabah, Malaysia. *IOP Conference Series: Earth and Environmental Science*, **2020**, 549, 012028	0.3	
54	Melissopalynological Study, Phenolic Compounds, and Antioxidant Properties of Honey from Johor, Malaysia. *Scientifica*, **2020**, 2020, 2529592	2.6	6
53	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. *Evidence-based Complementary and Alternative Medicine*, **2020**, 2020, 4501261	2.3	14
52	Preparation and Characterization of PMMA-AgNPs Polymer Composite as a Dental Prosthesis. *Asian Journal of Chemistry*, **2020**, 32, 1451-1455	0.4	1
51	In vitro anti-diabetic activity of stingless bee honey from different botanical origins. *Food Research*, **2020**, 4, 1421-1426	1.5	11
50	A review of medicinal plant of Middle East and North Africa (MENA) region as source in tuberculosis drug discovery. *Saudi Journal of Biological Sciences*, **2020**, 27, 2457-2478	4	3
49	The Potential of Insects as Alternative Sources of Chitin: An Overview on the Chemical Method of Extraction from Various Sources. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	23
48	Chemical constituents, usage and pharmacological activity of. *Heliyon*, **2020**, 6, e04396	3.6	10
47	Variations of physicochemical properties of stingless bee honey from different botanical origin in state of Johor, Malaysia. *IOP Conference Series: Earth and Environmental Science*, **2019**, 269, 012028	0.3	1
46	Determination of xanthine oxidase inhibition in stingless bee honey from different botanical origin. *IOP Conference Series: Earth and Environmental Science*, **2019**, 269, 012029	0.3	3

45	Phenolic Compounds as Promising Drug Candidates in Tuberculosis Therapy. *Molecules*, **2019**, 24,	4.8	8
44	Traditional vegetable salad (ulam) of Borneo as source of functional food. *Food Research*, **2019**, 4, 1-12	1.5	2
43	The Evaluation of Antiurolithiathic Properties of Ananas nanus, Aquilaria malaccensis, Curcuma xanthorrhiza, Pandanus atrocarpus and Garcinia mangostana. *Materials Today: Proceedings*, **2019**, 19, 1145-1150	1.4	0
42	Validated UV-Vis Spectrophotometric Determination of Andrographolide in Herbal Nano-Preparation. *Asian Journal of Chemistry*, **2019**, 31, 1985-1988	0.4	
41	A Review of Malaysian Medicinal Plants with Potential Anti-Inflammatory Activity. *Advances in Pharmacological Sciences*, **2018**, 2018, 8603602	4.9	11
40	Anti-gout Potential of Malaysian Medicinal Plants. *Frontiers in Pharmacology*, **2018**, 9, 261	5.6	28
39	Tarap Artocarpus odoratissimus **2018**, 413-418		
38	Salak Salacca zalacca **2018**, 383-390		2
37	Ethnomedicinal knowledge of plants used for healthcare by the Javanese-Malay community in Parit Jelutong, Batu Pahat, Johor, Malaysia **2018**,		6
36	Effect of replacing coconut milk with almond milk in spicy coconut gravy on its sensorial, nutritional and physical properties. *Materials Today: Proceedings*, **2018**, 5, 21919-21925	1.4	4
35	Utilization of natural resources: Preliminary study on ethnopharmacological application of Ulam or traditional vegetables among Sama-Bajau of Kampung Menunggui, Kota Belud, Sabah **2018**,		1
34	Effect of temperature on the synthesis of Centella asiatica flavonoids extract-mediated gold nanoparticles: UV-visible spectra analyses **2018**,		8
33	MALAYSIAN MEDICINAL PLANTS POTENTIAL FOR BREAST CANCER THERAPY. *Asian Journal of Pharmaceutical and Clinical Research*, **2018**, 11, 101	0.4	2
32	Nutritional, phytochemical, antioxidant activity and sensory attributes of herbal infusion from sukun (Artocarpus altilis) leaf **2018**,		2
31	EFFECT OF OVEN AND MICROWAVE DRYING ON POLYPHENOLS CONTENT AND ANTIOXIDANT CAPACITY OF HERBAL TEA FROM STROBILANTHES CRISPUS LEAVES. *Asian Journal of Pharmaceutical and Clinical Research*, **2018**, 11, 363	0.4	1
30	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. *Asian Journal of Pharmaceutical and Clinical Research*, **2018**, 11, 178	0.4	1
29	Ethnobotanical survey on plants used as traditional salad food (ulam) in Kampung Taun Gusi, Kota Belud Sabah, Malaysia **2018**,		5
28	ETHNOBOTANICAL, PHYTOCHEMICAL, AND PHARMACOLOGICAL PROPERTIES OF NEPENTHES SPECIES: A REVIEW. *Asian Journal of Pharmaceutical and Clinical Research*, **2017**, 10, 16	0.4	6

27	Antioxidant and antimicrobial activity of stingless bee bread and propolis extracts **2017**,		17
26	Southeast Asian Medicinal Plants as a Potential Source of Antituberculosis Agent. *Evidence-based Complementary and Alternative Medicine*, **2017**, 2017, 7185649	2.3	14
25	Physicochemical and Antioxidant Potential of Raw Unprocessed Honey From Malaysian Stingless Bees. *Pakistan Journal of Nutrition*, **2017**, 16, 888-894	0.3	40
24	Ethnomedical Knowledge of Plants Used for the Treatment of Tuberculosis in Johor, Malaysia. *Evidence-based Complementary and Alternative Medicine*, **2016**, 2016, 2850845	2.3	21
23	Phytochemical Composition and Biological Activities of Selected Wild Berries (Rubus moluccanus L., R. fraxinifolius Poir., and R. alpestris Blume). *Evidence-based Complementary and Alternative Medicine*, **2016**, 2016, 2482930	2.3	20
22	Phytochemicals from Mangifera pajang Kosterm and their biological activities. *BMC Complementary and Alternative Medicine*, **2015**, 15, 83	4.7	18
21	Effect of different drying techniques on the phytochemical content and antioxidant activity of Kappaphycus alvarezii. *Journal of Applied Phycology*, **2015**, 27, 1717-1723	3.2	50
20	Garcinia dulcis Fruit Extract Induced Cytotoxicity and Apoptosis in HepG2 Liver Cancer Cell Line. *BioMed Research International*, **2015**, 2015, 916902	3	15
19	Phytochemical Constituents, Antioxidant and Antiproliferative Properties of a Liverwort, Lepidozia borneensis Stephani from Mount Kinabalu, Sabah, Malaysia. *Evidence-based Complementary and Alternative Medicine*, **2015**, 2015, 936215	2.3	6
18	Antibacterial activity of polyphenol-rich extract of selected wild honey collected in Sabah, Malaysia. *Journal of Apicultural Research*, **2015**, 54, 163-172	2	6
17	Comparison of phytochemicals and antioxidant properties of different fruit parts of selected Artocarpus species from Sabah, Malaysia **2015**, 44, 355-363		19
16	Phytochemicals and Antioxidative Properties of Borneo Indigenous Liposu (Baccaurea lanceolata) and Tampoi (Baccaurea macrocarpa) Fruits. *Antioxidants*, **2014**, 3, 516-25	7.1	7
15	Cellular assessment of the extract of bambangan (Mangifera pajang) as a potential cytoprotective agent for the human hepatocellular HepG2 cell line. *Food Chemistry*, **2013**, 136, 18-25	8.5	7
14	Antioxidant and phytochemical study on pengolaban (Litsea garciae), an edible underutilized fruit endemic to Borneo. *Food Science and Biotechnology*, **2013**, 22, 1-7	3	6
13	Phytochemicals content, antioxidant activity and acetylcholinesterase inhibition properties of indigenous Garcinia parvifolia fruit. *BioMed Research International*, **2013**, 2013, 138950	3	8
12	Antioxidative and anticholinesterase activity of Cyphomandra betacea fruit. *Scientific World Journal, The*, **2013**, 2013, 278071	2.2	18
11	Bambangan (Mangifera pajang) Seed Kernel **2011**, 183-187		
10	Antioxidant Properties of Selected Etlingera and Zingiber Species (Zingiberaceae) from Borneo Island. *International Journal of Biological Chemistry*, **2011**, 6, 1-9	3	6

9	Effects of Selected Boesenbergia Species on the Proliferation of Several Cancer Cell Lines. *Journal of Pharmacology and Toxicology*, **2011**, 6, 272-282	0.4	6
8	Cytotoxicity, cell cycle arrest, and apoptosis in breast cancer cell lines exposed to an extract of the seed kernel of Mangifera pajang (bambangan). *Food and Chemical Toxicology*, **2010**, 48, 1688-97	4.7	57
7	Cytotoxicity and polyphenol diversity in selected parts ofMangifera pajangandArtocarpus odoratissimusfruits. *Nutrition and Food Science*, **2010**, 40, 29-38	1.5	17
6	Antioxidant properties of selected salak (Salacca zalacca) varieties in Sabah, Malaysia. *Nutrition and Food Science*, **2009**, 39, 243-250	1.5	18
5	Phytochemicals and antioxidant activity of different parts of bambangan (Mangifera pajang) and tarap (Artocarpus odoratissimus). *Food Chemistry*, **2009**, 113, 479-483	8.5	210
4	Effects of Strobilanthes crispus tea aqueous extracts on glucose and lipid profile in normal and streptozotocin-induced hyperglycemic rats. *Plant Foods for Human Nutrition*, **2006**, 61, 7-12	3.9	27
3	Antiproliferative Properties and Antioxidant Activity of Various Types of Strobilanthes crispus Tea. *International Journal of Cancer Research*, **2006**, 2, 152-158	0.2	16
2	Anticarcinogenic Properties of Strobilanthes crispus Extracts and its Compounds in vitro. *International Journal of Cancer Research*, **2005**, 2, 47-49	0.2	16
1	Effects of Andrographis paniculata Crude Extract in Normal and Alloxan Induced Hyperglycaemic Rats. *Journal of Biological Sciences*, **2005**, 6, 92-95	0.4	3