

# Norhafizah Mohtarrudin

## List of Publications by Year in descending order

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Version: 2024-02-01

53  
papers

904  
citations

516710

16  
h-index

501196

28  
g-index

53  
all docs

53  
docs citations

53  
times ranked

1442  
citing authors

#	ARTICLE	IF	CITATIONS
1	The anti-obesity effects of <i>Lactobacillus casei</i> strain Shirota versus Orlistat on high fat diet-induced obese rats. <i>Food and Nutrition Research</i> , 2015, 59, 29273.	2.6	81
2	Effects of saffron extract and crocin on anthropometrical, nutritional and lipid profile parameters of rats fed a high fat diet. <i>Journal of Functional Foods</i> , 2014, 8, 180-187.	3.4	80
3	High Tibial Osteotomy in Combination With Chondrogenesis After Stem Cell Therapy: A Histologic Report of 8 Cases. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2015, 31, 1909-1920.	2.7	51
4	Protective effects of saffron extract and crocin supplementation on fatty liver tissue of high-fat diet-induced obese rats. <i>BMC Complementary and Alternative Medicine</i> , 2016, 16, 401.	3.7	46
5	Recent Updates on Mechanisms of Resistance to 5-Fluorouracil and Reversal Strategies in Colon Cancer Treatment. <i>Biology</i> , 2021, 10, 854.	2.8	44
6	Antioxidant and anti-inflammatory activities contribute to the prophylactic effect of semi-purified fractions obtained from the crude methanol extract of <i>Muntingia calabura</i> leaves against gastric ulceration in rats. <i>Journal of Ethnopharmacology</i> , 2015, 164, 1-15.	4.1	42
7	Single-species versus dual-species probiotic supplementation as an emerging therapeutic strategy for obesity. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2017, 27, 910-918.	2.6	35
8	Amelioration of Paracetamol-Induced Hepatotoxicity in Rat by the Administration of Methanol Extract of <i>Muntingia calabura</i> L. Leaves. <i>BioMed Research International</i> , 2014, 2014, 1-10.	1.9	33
9	Germinated brown rice ameliorates obesity in high-fat diet induced obese rats. <i>BMC Complementary and Alternative Medicine</i> , 2016, 16, 140.	3.7	33
10	Effect of methanol extract of <i>Dicranopteris linearis</i> against carbon tetrachloride- induced acute liver injury in rats. <i>BMC Complementary and Alternative Medicine</i> , 2014, 14, 123.	3.7	32
11	<i>Annona muricata</i> leaves extracts prevent DMBA/TPA-induced skin tumorigenesis via modulating antioxidants enzymes system in ICR mice. <i>Biomedicine and Pharmacotherapy</i> , 2017, 94, 481-488.	5.6	32
12	Methanol extract of <i>Melastoma malabathricum</i> leaves exerted antioxidant and liver protective activity in rats. <i>BMC Complementary and Alternative Medicine</i> , 2013, 13, 326.	3.7	31
13	Mechanism(s) of action underlying the gastroprotective effect of ethyl acetate fraction obtained from the crude methanolic leaves extract of <i>Muntingia calabura</i> . <i>BMC Complementary and Alternative Medicine</i> , 2016, 16, 78.	3.7	30
14	Hepatoprotective Activity of Methanolic Extract of <i>Bauhinia purpurea</i> Leaves against Paracetamol-Induced Hepatic Damage in Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-10.	1.2	27
15	Antiulcer activity of <i>Muntingia calabura</i> leaves involves the modulation of endogenous nitric oxide and nonprotein sulfhydryl compounds. <i>Pharmaceutical Biology</i> , 2014, 52, 410-418.	2.9	20
16	Mechanisms of gastroprotection of methanol extract of <i>Melastoma malabathricum</i> leaves. <i>BMC Complementary and Alternative Medicine</i> , 2015, 15, 135.	3.7	20
17	Cytotoxicity, antitumor-promoting and antioxidant activities of <i>Annona muricata</i> in vitro. <i>Journal of Herbal Medicine</i> , 2019, 15, 100219.	2.0	20
18	Hepatoprotective Activity of Methanol Extract of <i>Melastoma malabathricum</i> Leaf in Rats. <i>JAMS Journal of Acupuncture and Meridian Studies</i> , 2013, 6, 52-55.	0.7	17

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19	Antilucer Activity of Methanol Extract of <i>Melastoma malabathricum</i> Leaves in Rats. <i>Medical Principles and Practice</i> , 2012, 21, 501-503.	2.4	16
20	Gastroprotective activity of chloroform extract of <i>Muntingia calabura</i> and <i>Melastoma malabathricum</i> leaves. <i>Pharmaceutical Biology</i> , 2016, 54, 812-826.	2.9	16
21	Andrographolide prevented toluene diisocyanate-induced occupational asthma and aberrant airway E-cadherin distribution via p38 MAPK-dependent Nrf2 induction. <i>Pulmonary Pharmacology and Therapeutics</i> , 2018, 53, 39-51.	2.6	16
22	Synergistic gastroprotective activity of methanolic extract of a mixture of <i>Melastoma malabathricum</i> and <i>Muntingia calabura</i> leaves in rats. <i>BMC Complementary and Alternative Medicine</i> , 2017, 17, 488.	3.7	15
23	Inhibition of cell migration and invasion by miR-29a-3p in a colorectal cancer cell line through suppression of CDC42BPA mRNA expression. <i>Oncology Reports</i> , 2017, 38, 3554-3566.	2.6	15
24	Semipurified Ethyl Acetate Partition of Methanolic Extract of <i>Melastoma malabathricum</i> Leaves Exerts Gastroprotective Activity Partly via Its Antioxidant-Antisecretory-Anti-Inflammatory Action and Synergistic Action of Several Flavonoid-Based Compounds. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-14.	4.0	14
25	Association between polymorphisms of interleukin-17A G197A and interleukin-17F A7488G and risk of colorectal cancer. <i>Journal of Cancer Research and Therapeutics</i> , 2018, 14, S299-S305.	0.9	14
26	Preliminary assessment of differential expression of candidate genes associated with atherosclerosis. <i>Genes and Genetic Systems</i> , 2013, 88, 199-209.	0.7	11
27	Effect of the miR-96-5p inhibitor and mimic on the migration and invasion of the SW480 colorectal cancer cell line. <i>Oncology Letters</i> , 2019, 18, 1949-1960.	1.8	10
28	Hepatoprotective action of various partitions of methanol extract of <i>Bauhinia purpurea</i> leaves against paracetamol-induced liver toxicity: involvement of the antioxidant mechanisms. <i>BMC Complementary and Alternative Medicine</i> , 2016, 16, 175.	3.7	9
29	Anticarcinogenic activity of <i>Muntingia calabura</i> leaves methanol extract against the azoxymethane-induced colon cancer in rats involved modulation of the colonic antioxidant system partly by flavonoids. <i>Pharmaceutical Biology</i> , 2017, 55, 2102-2109.	2.9	9
30	Modulation of cancer signalling pathway(s) in two-stage mouse skin tumorigenesis by annonacin. <i>BMC Complementary and Alternative Medicine</i> , 2019, 19, 238.	3.7	9
31	Isolation and Identification of Long Non-Coding RNAs in Exosomes Derived from the Serum of Colorectal Carcinoma Patients. <i>Biology</i> , 2021, 10, 918.	2.8	9
32	Low dose triterpene-quinone fraction from <i>Ardisia crispa</i> root precludes chemical-induced mouse skin tumor promotion. <i>BMC Complementary and Alternative Medicine</i> , 2015, 15, 431.	3.7	8
33	Multiple microRNA signature panel as promising potential for diagnosis and prognosis of head and neck cancer. <i>Molecular Biology Reports</i> , 2022, 49, 1501-1511.	2.3	8
34	Acute and sub-chronic oral toxicity studies of methanol extract of <i>Clinacanthus nutans</i> in mice. <i>Tropical Journal of Obstetrics and Gynaecology</i> , 2016, 13, 210.	0.3	7
35	Safety Assessment of Methanol Extract of <i>Melastoma malabathricum</i> L. Leaves following the Subacute and Subchronic Oral Consumptions in Rats and Its Cytotoxic Effect against the HT29 Cancer Cell Line. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019, 2019, 1-14.	1.2	6
36	Loss of Interleukin-17RA Expression is Associated with Tumour Progression in Colorectal Carcinoma. <i>Pathology and Oncology Research</i> , 2020, 26, 2291-2298.	1.9	6

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37	Gastroprotective activity and mechanisms of action of <i>Bauhinia purpurea</i> Linn (Leguminosae) leaf methanol extract. <i>Tropical Journal of Pharmaceutical Research</i> , 2014, 13, 1889.	0.3	4
38	Trends of reactive hyperaemia responses to repetitive loading on skin tissue of rats – Implications for pressure ulcer prevention. <i>Journal of Tissue Viability</i> , 2017, 26, 196-201.	2.0	4
39	<sup>18</sup> F FDG-PET/CT is a useful molecular marker in evaluating thymoma aggressiveness. <i>European Journal of Radiology Extra</i> , 2011, 78, e89-e92.	0.1	3
40	Chemopreventive activity of methanol extract of <i>Melastoma malabathricum</i> leaves in DMBA-induced mouse skin carcinogenesis. <i>Tropical Journal of Obstetrics and Gynaecology</i> , 2014, 11, 66.	0.3	3
41	Effect of aqueous extract of <i>Dicranopteris linearis</i> leaves against paracetamol and carbon tetrachloride-induced liver toxicity in rats. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2014, 27, 831-5.	0.2	3
42	Pulmonary haemorrhage as the earliest sign of severe leptospirosis in hamster model challenged with <i>Leptospira interrogans</i> strain HP358. <i>PLoS Neglected Tropical Diseases</i> , 2022, 16, e0010409.	3.0	3
43	An effective placental cotyledons proteins extraction method for 2D gel electrophoresis. <i>Electrophoresis</i> , 2017, 38, 633-644.	2.4	2
44	Predictive Potential of PD-L1, TYMS, and DCC Expressions in Treatment Outcome of Colorectal Carcinoma. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1292, 97-112.	1.6	2
45	Recommendations for High-Stakes Examinations for Public Malaysian Medical Faculties during the COVID-19 Pandemic. <i>Education in Medicine Journal</i> , 2020, 12, 25-31.	0.4	2
46	Alginate-enabled green synthesis of S/Ag1.93S nanoparticles, their photothermal property and in-vitro assessment of their anti-skin-cancer effects augmented by a NIR laser. <i>International Journal of Biological Macromolecules</i> , 2022, 201, 516-527.	7.5	2
47	Anti-ulcer activity of the aqueous extract of <i>Melastoma malabathricum</i> L. leaf in rats. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2016, 29, 35-8.	0.2	2
48	Determining weight-bearing tissue condition using peak reactive hyperemia response trend and ultrasonographic features: Implications for pressure ulcer prevention. <i>Wound Repair and Regeneration</i> , 2019, 27, 225-234.	3.0	1
49	High Expression of Cyclooxygenase-2 in High Grade Human Prostate Adenocarcinoma. <i>Sains Malaysiana</i> , 2015, 44, 727-733.	0.5	1
50	Trends of Skin Blood Flow Response Signals for Early Pressure Ulcer Evaluation. , 2018, , .		0
51	Spontaneous Unexplained Preterm Labor with Intact Membrane: Finding Protein Biomarkers through Placenta Proteome. , 0, , .		0
52	Skin Blood Flow Response Signal Using Time and Frequency Domain Features for Pressure Ulcer Evaluation. <i>International Journal of Integrated Engineering</i> , 2019, 11, .	0.4	0
53	Safety evaluation of orally-administered methanol extract of <i>Muntingia calabura</i> Linn. leaves: A sub-chronic toxicity study in Sprague Dawley rats. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2020, 33, 2009-2016.	0.2	0