

# Hazrulrizawati Abd Hamid

## List of Publications by Citations

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36  
papers

452  
citations

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37  
ext. papers

592  
ext. citations

3  
avg, IF

4.21  
L-index

#	Paper	IF	Citations
36	Indole Alkaloids from Plants as Potential Leads for Antidepressant Drugs: A Mini Review. <i>Frontiers in Pharmacology</i> , <b>2017</b> , 8, 96	5.6	61
35	Molecular cloning, expression and biochemical characterisation of a cold-adapted novel recombinant chitinase from <i>Glaciozyma antarctica</i> PI12. <i>Microbial Cell Factories</i> , <b>2011</b> , 10, 94	6.4	44
34	α-Glucosidase and α-Amylase inhibitory constituents of <i>Tinospora crispa</i> : Isolation and chemical profile confirmation by ultra-high performance liquid chromatography-quadrupole time-of-flight/mass spectrometry. <i>Journal of Functional Foods</i> , <b>2015</b> , 16, 74-80	5.1	39
33	Structural prediction of a novel chitinase from the psychrophilic <i>Glaciozyma antarctica</i> PI12 and an analysis of its structural properties and function. <i>Journal of Computer-Aided Molecular Design</i> , <b>2012</b> , 26, 947-61	4.2	36
32	Anticholinesterase inhibitory activity of quaternary alkaloids from <i>Tinospora crispa</i> . <i>Molecules</i> , <b>2014</b> , 19, 1201-11	4.8	30
31	Sequence and structural investigation of a novel psychrophilic α-Amylase from <i>Glaciozyma antarctica</i> PI12 for cold-adaptation analysis. <i>Journal of Molecular Modeling</i> , <b>2013</b> , 19, 3369-83	2	26
30	Evaluation of antioxidant and antibacterial activities of the stems of <i>Flammulina velutipes</i> and <i>Hypsizygus tessellatus</i> (white and brown var.) extracted with different solvents. <i>Journal of Food Measurement and Characterization</i> , <b>2018</b> , 12, 1947-1961	2.8	25
29	Bromelain: from production to commercialisation. <i>Journal of the Science of Food and Agriculture</i> , <b>2017</b> , 97, 1386-1395	4.3	23
28	Comparative structural analysis of fruit and stem bromelain from <i>Ananas comosus</i> . <i>Food Chemistry</i> , <b>2018</b> , 266, 183-191	8.5	22
27	Passion fruit ( <i>Passiflora edulis</i> ) peel powder extract and its application towards antibacterial and antioxidant activity on the preserved meat products. <i>SN Applied Sciences</i> , <b>2020</b> , 2, 1	1.8	17
26	Comparative analysis of antioxidant and antiproliferative activities of <i>Rhodomyrtus tomentosa</i> extracts prepared with various solvents. <i>Food and Chemical Toxicology</i> , <b>2017</b> , 108, 451-457	4.7	15
25	RHODOMYRTUS TOMENTOSA: A PHYTOCHEMICAL AND PHARMACOLOGICAL REVIEW. <i>Asian Journal of Pharmaceutical and Clinical Research</i> , <b>2016</b> , 10, 10	0.4	15
24	UPLC-QTOF/MS-based phenolic profiling of Melastomaceae, their antioxidant activity and cytotoxic effects against human breast cancer cell MDA-MB-231. <i>Food Chemistry</i> , <b>2018</b> , 265, 253-259	8.5	14
23	In vitro cytotoxicity of <i>Clinacanthus nutans</i> fractions on breast cancer cells and molecular docking study of sulphur containing compounds against caspase-3. <i>Food and Chemical Toxicology</i> , <b>2020</b> , 135, 110869	4.7	13
22	Comparative Study of Onion ( <i>Allium cepa</i> ) and Leek ( <i>Allium ampeloprasum</i> ): Identification of Organosulphur Compounds by UPLC-QTOF/MS and Anticancer Effect on MCF-7 Cells. <i>Plant Foods for Human Nutrition</i> , <b>2019</b> , 74, 525-530	3.9	11
21	A comparative genomic analysis of the alkali-tolerant soil bacterium <i>Bacillus lehensis</i> G1. <i>Gene</i> , <b>2014</b> , 545, 253-61	3.8	9
20	Poly(vinyl alcohol) electrospun nanofibers containing antimicrobial <i>Rhodomyrtus tomentosa</i> extract. <i>Journal of Bioactive and Compatible Polymers</i> , <b>2018</b> , 33, 585-596	2	7

19	Antibacterial and antioxidative activity of the essential oil and seed extracts of <i>Artocarpus heterophyllus</i> for effective shelf-life enhancement of stored meat. <i>Journal of Food Processing and Preservation</i> , <b>2021</b> , 45,	2.1	6
18	Extracts of <i>Hypsizygus tessellatus</i> (white var.) caps inhibited MCF-7 and MDA-MB-231 cell lines proliferation. <i>Journal of Food Measurement and Characterization</i> , <b>2019</b> , 13, 368-382	2.8	5
17	Phenolic Compounds of Aqueous and Methanol Extracts of <i>Hypsizygus tessellatus</i> (brown and white var.) and <i>Flammulina velutipes</i> caps: Antioxidant and Antiproliferative Activities. <i>Pharmaceutical Chemistry Journal</i> , <b>2020</b> , 54, 170-183	0.9	5
16	Bioassay-guided Isolation and Antioxidant Activity of Sulfur-containing Compounds from <i>Clinacanthus nutans</i> . <i>Journal of the Chinese Chemical Society</i> , <b>2016</b> , 63, 1033-1037	1.5	5
15	Exploration of antibacterial and antioxidative activity of seed/peel extracts of Southeast Asian fruit Durian ( <i>Durio zibethinus</i> ) for effective shelf-life enhancement of preserved meat. <i>Journal of Food Processing and Preservation</i> , <b>2021</b> , 45, e15662	2.1	5
14	CYTOTOXICITY OF CLINACANTHUS NUTANS EXTRACTS ON HUMAN HEPATOMA (HepG2) CELL LINE. <i>International Journal of Pharmacy and Pharmaceutical Sciences</i> , <b>2016</b> , 8, 293	0.3	5
13	Dihydroactinidiolide from thermal degradation of $\beta$ -carotene. <i>International Journal of Food Properties</i> , <b>2017</b> , 20, 674-680	3	3
12	Physicochemical properties and tenderness analysis of bovine meat using proteolytic enzymes extracted from pineapple ( <i>Ananas comosus</i> ) and jackfruit ( <i>Artocarpus heterophyllus</i> ) by-products. <i>Journal of Food Processing and Preservation</i> , e15939	2.1	3
11	Synthesis of Silver Nanoparticles by <i>Clinacanthus nutans</i> Extract Supported with Identification of Flavonoids by UPLC-QTOF/MS and Its Antimicrobial Activity <b>2019</b> , 43, 2219-2225		2
10	A new l-glutaminase from <i>Kosakonia</i> sp.: extracellular production, gene identification and structural analysis. <i>Journal of Food Measurement and Characterization</i> , <b>2021</b> , 15, 862-875	2.8	2
9	Bioassay Guided Isolation and Identification of a Cytotoxic Compound from <i>Azadirachta indica</i> Leaves. <i>Journal of the Chinese Chemical Society</i> , <b>2015</b> , 62, 680-688	1.5	1
8	Variability in Fat Properties, Polyphenols and Antinutrient Contents during Fermentation and Roasted Seed of Pulasan ( <i>Nephelium mutabile</i> ). <i>Materials Science Forum</i> , 1025, 116-121	0.4	1
7	Antidiabetic activity of <i>Physalis angulata</i> L. fruit juice on streptozotocin-induced diabetic rats. <i>South African Journal of Botany</i> , <b>2021</b> ,	2.9	1
6	Microbial biotechnology approaches for conversion of pineapple waste in to emerging source of healthy food for sustainable environment.. <i>International Journal of Food Microbiology</i> , <b>2022</b> , 373, 109714	5.8	1
5	Comparative modelling studies of fruit bromelain using molecular dynamics simulation. <i>Journal of Molecular Modeling</i> , <b>2020</b> , 26, 142	2	0
4	An overview of enzyme technology used in food industry <b>2022</b> , 333-345		0
3	Antioxidant and Antimicrobial Screening of Isolated Alkaloids from <i>Tinospora crispa</i> . <i>Materials Science Forum</i> , 1025, 163-168	0.4	0
2	Production of Volatile Compounds by a Variety of Fungi in Artificially Inoculated and Naturally Infected <i>Aquilaria malaccensis</i> .. <i>Current Microbiology</i> , <b>2022</b> , 79, 151	2.4	0

- 1 Gene Expression Analysis of Fruit Bromelain in Ripening of Ananas comosus Cultivar MD 2.  
*Materials Science Forum*, **2020**, 981, 209-214

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