

Hazrulrizawati Abd Hamid

List of Publications by Year in Descending Order

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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.

36
papers

452
citations

13
h-index

20
g-index

37
ext. papers

592
ext. citations

3
avg, IF

4.21
L-index

| # | Paper | IF | Citations |
|----|--|-----|-----------|
| 36 | An overview of enzyme technology used in food industry 2022 , 333-345 | | 0 |
| 35 | Production of Volatile Compounds by a Variety of Fungi in Artificially Inoculated and Naturally Infected <i>Aquilaria malaccensis</i> .. <i>Current Microbiology</i> , 2022 , 79, 151 | 2.4 | 0 |
| 34 | 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> , 2022 , 373, 109714 | 5.8 | 1 |
| 33 | 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> , 2021 , 45, e15662 | 2.1 | 5 |
| 32 | A new l-glutaminase from <i>Kosakonia</i> sp.: extracellular production, gene identification and structural analysis. <i>Journal of Food Measurement and Characterization</i> , 2021 , 15, 862-875 | 2.8 | 2 |
| 31 | 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> , 2021 , 45, | 2.1 | 6 |
| 30 | Antidiabetic activity of <i>Physalis angulata</i> L. fruit juice on streptozotocin-induced diabetic rats. <i>South African Journal of Botany</i> , 2021 , | 2.9 | 1 |
| 29 | Comparative modelling studies of fruit bromelain using molecular dynamics simulation. <i>Journal of Molecular Modeling</i> , 2020 , 26, 142 | 2 | 0 |
| 28 | Gene Expression Analysis of Fruit Bromelain in Ripening of <i>Ananas comosus</i> Cultivar MD 2. <i>Materials Science Forum</i> , 2020 , 981, 209-214 | 0.4 | |
| 27 | Phenolic Compounds of Aqueous and Methanol Extracts of <i>Hypsizygos tessellatus</i> (brown and white var.) and <i>Flammulina velutipes</i> caps: Antioxidant and Antiproliferative Activities. <i>Pharmaceutical Chemistry Journal</i> , 2020 , 54, 170-183 | 0.9 | 5 |
| 26 | 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> , 2020 , 2, 1 | 1.8 | 17 |
| 25 | 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> , 2020 , 135, 110869 | 4.7 | 13 |
| 24 | Extracts of <i>Hypsizygos tessellatus</i> (white var.) caps inhibited MCF-7 and MDA-MB-231 cell lines proliferation. <i>Journal of Food Measurement and Characterization</i> , 2019 , 13, 368-382 | 2.8 | 5 |
| 23 | 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> , 2019 , 74, 525-530 | 3.9 | 11 |
| 22 | Synthesis of Silver Nanoparticles by <i>Clinacanthus nutans</i> Extract Supported with Identification of Flavonoids by UPLC-QTOF/MS and Its Antimicrobial Activity 2019 , 43, 2219-2225 | | 2 |
| 21 | Evaluation of antioxidant and antibacterial activities of the stems of <i>Flammulina velutipes</i> and <i>Hypsizygos tessellatus</i> (white and brown var.) extracted with different solvents. <i>Journal of Food Measurement and Characterization</i> , 2018 , 12, 1947-1961 | 2.8 | 25 |
| 20 | Poly(vinyl alcohol) electrospun nanofibers containing antimicrobial <i>Rhodomyrtus tomentosa</i> extract. <i>Journal of Bioactive and Compatible Polymers</i> , 2018 , 33, 585-596 | 2 | 7 |

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|----|--|-----|----|
| 19 | 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> , 2018 , 265, 253-259 | 8.5 | 14 |
| 18 | Comparative structural analysis of fruit and stem bromelain from <i>Ananas comosus</i> . <i>Food Chemistry</i> , 2018 , 266, 183-191 | 8.5 | 22 |
| 17 | Dihydroactinidiolide from thermal degradation of β -carotene. <i>International Journal of Food Properties</i> , 2017 , 20, 674-680 | 3 | 3 |
| 16 | Comparative analysis of antioxidant and antiproliferative activities of <i>Rhodomyrtus tomentosa</i> extracts prepared with various solvents. <i>Food and Chemical Toxicology</i> , 2017 , 108, 451-457 | 4.7 | 15 |
| 15 | Bromelain: from production to commercialisation. <i>Journal of the Science of Food and Agriculture</i> , 2017 , 97, 1386-1395 | 4.3 | 23 |
| 14 | Indole Alkaloids from Plants as Potential Leads for Antidepressant Drugs: A Mini Review. <i>Frontiers in Pharmacology</i> , 2017 , 8, 96 | 5.6 | 61 |
| 13 | Bioassay-guided Isolation and Antioxidant Activity of Sulfur-containing Compounds from <i>Clinacanthus nutans</i> . <i>Journal of the Chinese Chemical Society</i> , 2016 , 63, 1033-1037 | 1.5 | 5 |
| 12 | RHODOMYRTUS TOMENTOSA: A PHYTOCHEMICAL AND PHARMACOLOGICAL REVIEW. <i>Asian Journal of Pharmaceutical and Clinical Research</i> , 2016 , 10, 10 | 0.4 | 15 |
| 11 | CYTOTOXICITY OF CLINACANTHUS NUTANS EXTRACTS ON HUMAN HEPATOMA (HepG2) CELL LINE. <i>International Journal of Pharmacy and Pharmaceutical Sciences</i> , 2016 , 8, 293 | 0.3 | 5 |
| 10 | Bioassay Guided Isolation and Identification of a Cytotoxic Compound from <i>Azadirachta indica</i> Leaves. <i>Journal of the Chinese Chemical Society</i> , 2015 , 62, 680-688 | 1.5 | 1 |
| 9 | 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> , 2015 , 16, 74-80 | 5.1 | 39 |
| 8 | A comparative genomic analysis of the alkali-tolerant soil bacterium <i>Bacillus lehensis</i> G1. <i>Gene</i> , 2014 , 545, 253-61 | 3.8 | 9 |
| 7 | Anticholinesterase inhibitory activity of quaternary alkaloids from <i>Tinospora crispa</i> . <i>Molecules</i> , 2014 , 19, 1201-11 | 4.8 | 30 |
| 6 | 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> , 2013 , 19, 3369-83 | 2 | 26 |
| 5 | 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> , 2012 , 26, 947-61 | 4.2 | 36 |
| 4 | Molecular cloning, expression and biochemical characterisation of a cold-adapted novel recombinant chitinase from <i>Glaciozyma antarctica</i> PI12. <i>Microbial Cell Factories</i> , 2011 , 10, 94 | 6.4 | 44 |
| 3 | Antioxidant and Antimicrobial Screening of Isolated Alkaloids from <i>Tinospora crispa</i> . <i>Materials Science Forum</i> , 2012 , 1025, 163-168 | 0.4 | 0 |
| 2 | Variability in Fat Properties, Polyphenols and Antinutrient Contents during Fermentation and Roasted Seed of Pulasan (<i>Nephelium mutabile</i>). <i>Materials Science Forum</i> , 2012 , 1025, 116-121 | 0.4 | 1 |

- 1 Physicochemical properties and tenderness analysis of bovine meat using proteolytic enzymes extracted from pineapple (*Ananas comosus*) and jackfruit (*Artocarpus heterophyllus*) by-products. *Journal of Food Processing and Preservation*, e15939 2.1 3