

# Quan Van Vuong

## 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.

130  
papers

3,531  
citations

34  
h-index

54  
g-index

134  
ext. papers

4,414  
ext. citations

3.7  
avg. IF

5.95  
L-index

| #   | Paper   | IF   | Citations |
|-----|---|------|-----------|
| 130 | Effect of extraction conditions on total phenolic compounds and antioxidant activities of Carica papaya leaf aqueous extracts. <i>Journal of Herbal Medicine</i> , <b>2013</b> , 3, 104-111   | 2.3  | 158       |
| 129 | Micro and nano encapsulation, retention and controlled release of flavor and aroma compounds: A critical review. <i>Trends in Food Science and Technology</i> , <b>2019</b> , 86, 230-251   | 15.3 | 155       |
| 128 | Starch-based films: Major factors affecting their properties. <i>International Journal of Biological Macromolecules</i> , <b>2019</b> , 132, 1079-1089  | 7.9  | 147       |
| 127 | L-Theanine: properties, synthesis and isolation from tea. <i>Journal of the Science of Food and Agriculture</i> , <b>2011</b> , 91, 1931-9  | 4.3  | 129       |
| 126 | Phenolic compounds within banana peel and their potential uses: A review. <i>Journal of Functional Foods</i> , <b>2018</b> , 40, 238-248  | 5.1  | 125       |
| 125 | Optimizing conditions for the extraction of catechins from green tea using hot water. <i>Journal of Separation Science</i> , <b>2011</b> , 34, 3099-106   | 3.4  | 111       |
| 124 | Extraction and isolation of catechins from tea. <i>Journal of Separation Science</i> , <b>2010</b> , 33, 3415-28  | 3.4  | 93        |
| 123 | Optimization of physical and optical properties of biodegradable edible films based on pea starch and guar gum. <i>Industrial Crops and Products</i> , <b>2016</b> , 86, 342-352  | 5.9  | 89        |
| 122 | Sweet cherry: Composition, postharvest preservation, processing and trends for its future use. <i>Trends in Food Science and Technology</i> , <b>2016</b> , 55, 72-83   | 15.3 | 84        |
| 121 | Impact of Different Extraction Solvents on Bioactive Compounds and Antioxidant Capacity from the Root of <i>Salacia chinensis</i> L.. <i>Journal of Food Quality</i> , <b>2017</b> , 2017, 1-8  | 2.7  | 83        |
| 120 | Epidemiological evidence linking tea consumption to human health: a review. <i>Critical Reviews in Food Science and Nutrition</i> , <b>2014</b> , 54, 523-36  | 11.5 | 83        |
| 119 | Microwave-assisted extraction of <i>Eucalyptus robusta</i> leaf for the optimal yield of total phenolic compounds. <i>Industrial Crops and Products</i> , <b>2015</b> , 69, 290-299   | 5.9  | 80        |
| 118 | Isolation of Green Tea Catechins and Their Utilization in the Food Industry. <i>Food Reviews International</i> , <b>2011</b> , 27, 227-247  | 5.5  | 78        |
| 117 | Characterization of rice starch-chitosan biodegradable edible film. Effect of stearic acid on the film properties. <i>International Journal of Biological Macromolecules</i> , <b>2016</b> , 93, 952-960  | 7.9  | 69        |
| 116 | A starch edible surface coating delays banana fruit ripening. <i>LWT - Food Science and Technology</i> , <b>2019</b> , 100, 341-347   | 5.4  | 69        |
| 115 | Phytochemicals and antioxidant capacity of <i>Xao tam phan</i> ( <i>Paramignya trimera</i> ) root as affected by various solvents and extraction methods. <i>Industrial Crops and Products</i> , <b>2015</b> , 67, 192-200                          | 5.9  | 61        |
| 114 | Effect of vacuum-drying, hot air-drying and freeze-drying on polyphenols and antioxidant capacity of lemon ( <i>Citrus limon</i> ) pomace aqueous extracts. <i>International Journal of Food Science and Technology</i> , <b>2017</b> , 52, 880-887 | 3.8  | 58        |

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|-----|--|-----|----|
| 113 | Ultrasound increases the aqueous extraction of phenolic compounds with high antioxidant activity from olive pomace. <i>LWT - Food Science and Technology</i> , <b>2018</b> , 89, 284-290   | 5.4 | 58 |
| 112 | Effects of Different Drying Methods on Bioactive Compound Yield and Antioxidant Capacity of <i>Phyllanthus amarus</i> . <i>Drying Technology</i> , <b>2015</b> , 33, 1006-1017   | 2.6 | 54 |
| 111 | Encapsulation of Citrus By-Product Extracts by Spray-Drying and Freeze-Drying Using Combinations of Maltodextrin with Soybean Protein and $\beta$ -Carrageenan. <i>Foods</i> , <b>2018</b> , 7,  | 4.9 | 48 |
| 110 | Optimisation of ultrasound-assisted extraction conditions for phenolic content and antioxidant activities of the alga <i>Hormosira banksii</i> using response surface methodology. <i>Journal of Applied Phycology</i> , <b>2017</b> , 29, 3161-3173 | 3.2 | 45 |
| 109 | Effect of extraction solvents on recovery of bioactive compounds and antioxidant properties from macadamia ( <i>Macadamia tetraphylla</i> ) skin waste. <i>Cogent Food and Agriculture</i> , <b>2015</b> , 1, 1115646                                | 1.8 | 44 |
| 108 | Phytochemical properties and anti-proliferative activity of <i>Olea europaea</i> L. leaf extracts against pancreatic cancer cells. <i>Molecules</i> , <b>2015</b> , 20, 12992-3004   | 4.8 | 42 |
| 107 | Optimization of ultrasound-assisted extraction conditions for euphol from the medicinal plant, <i>Euphorbia tirucalli</i> , using response surface methodology. <i>Industrial Crops and Products</i> , <b>2015</b> , 63, 197-202                     | 5.9 | 40 |
| 106 | Botanical, Phytochemical, and Anticancer Properties of the <i>Eucalyptus</i> Species. <i>Chemistry and Biodiversity</i> , <b>2015</b> , 12, 907-24   | 2.5 | 39 |
| 105 | Effects of drying conditions on physicochemical and antioxidant properties of banana ( <i>Musa cavendish</i> ) peels. <i>Drying Technology</i> , <b>2017</b> , 35, 1141-1151   | 2.6 | 38 |
| 104 | Optimized aqueous extraction of saponins from bitter melon for production of a saponin-enriched bitter melon powder. <i>Journal of Food Science</i> , <b>2014</b> , 79, E1372-81   | 3.4 | 37 |
| 103 | Use of response surface methodology (RSM) to optimize pea starch-chitosan novel edible film formulation. <i>Journal of Food Science and Technology</i> , <b>2017</b> , 54, 2270-2278   | 3.3 | 36 |
| 102 | Amylose-lipid complex as a measure of variations in physical, mechanical and barrier attributes of rice starch- $\beta$ -carrageenan biodegradable edible film. <i>Food Packaging and Shelf Life</i> , <b>2017</b> , 14, 108-115                     | 8.2 | 36 |
| 101 | Antioxidant and anticancer capacity of saponin-enriched <i>Carica papaya</i> leaf extracts. <i>International Journal of Food Science and Technology</i> , <b>2015</b> , 50, 169-177  | 3.8 | 36 |
| 100 | Mechanical and Physical Properties of Pea Starch Edible Films in the Presence of Glycerol. <i>Journal of Food Processing and Preservation</i> , <b>2016</b> , 40, 1339-1351  | 2.1 | 36 |
| 99  | Physical, Barrier, and Antioxidant Properties of Pea Starch-Guar Gum Biocomposite Edible Films by Incorporation of Natural Plant Extracts. <i>Food and Bioprocess Technology</i> , <b>2017</b> , 10, 2240-2250                                       | 5.1 | 35 |
| 98  | Water Sorption Isotherm of Pea Starch Edible Films and Prediction Models. <i>Foods</i> , <b>2015</b> , 5,  | 4.9 | 35 |
| 97  | Effects of different drying methods on extractable phenolic compounds and antioxidant properties from lemon myrtle dried leaves. <i>Heliyon</i> , <b>2019</b> , 5, e03044  | 3.6 | 34 |
| 96  | A New Method for Navigating Optimal Direction for Pulling Ligand from Binding Pocket: Application to Ranking Binding Affinity by Steered Molecular Dynamics. <i>Journal of Chemical Information and Modeling</i> , <b>2015</b> , 55, 2731-8          | 6.1 | 33 |

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|----|---|-----|----|
| 95 | Phytochemical, Antioxidant and Anti-Cancer Properties of Euphorbia tirucalli Methanolic and Aqueous Extracts. <i>Antioxidants</i> , <b>2015</b> , 4, 647-61   | 7.1 | 32 |
| 94 | Optimization of the Aqueous Extraction of Phenolic Compounds from Olive Leaves. <i>Antioxidants</i> , <b>2014</b> , 3, 700-12   | 7.1 | 32 |
| 93 | Screening the effect of four ultrasound-assisted extraction parameters on hesperidin and phenolic acid content of aqueous citrus pomace extracts. <i>Food Bioscience</i> , <b>2018</b> , 21, 20-26  | 4.9 | 32 |
| 92 | Phytochemical retention and antioxidant capacity of xao tam phan ( <i>Paramignya trimera</i> ) root as prepared by different drying methods. <i>Drying Technology</i> , <b>2016</b> , 34, 324-334   | 2.6 | 31 |
| 91 | Effect of Extraction Solvents and Drying Methods on the Physicochemical and Antioxidant Properties of <i>Helicteres hirsuta</i> Lour. Leaves. <i>Technologies</i> , <b>2015</b> , 3, 285-301  | 2.4 | 31 |
| 90 | Optimum conditions for the water extraction of L-theanine from green tea. <i>Journal of Separation Science</i> , <b>2011</b> , 34, 2468-74  | 3.4 | 31 |
| 89 | Caffeine in Green Tea: Its Removal and Isolation. <i>Separation and Purification Reviews</i> , <b>2014</b> , 43, 155-174  | 7.3 | 30 |
| 88 | Physicochemical composition, antioxidant and anti-proliferative capacity of a lilly pilli ( <i>Syzygium paniculatum</i> ) extract. <i>Journal of Herbal Medicine</i> , <b>2014</b> , 4, 134-140   | 2.3 | 30 |
| 87 | Production of caffeinated and decaffeinated green tea catechin powders from underutilised old tea leaves. <i>Journal of Food Engineering</i> , <b>2012</b> , 110, 1-8   | 6   | 29 |
| 86 | Bioactive Compound Yield and Antioxidant Capacity of <i>Helicteres hirsuta</i> Lour. Stem as Affected by Various Solvents and Drying Methods. <i>Journal of Food Processing and Preservation</i> , <b>2017</b> , 41, e12879                                   | 2.1 | 28 |
| 85 | Optimizing a sustainable ultrasound-assisted extraction method for the recovery of polyphenols from lemon by-products: comparison with hot water and organic solvent extractions. <i>European Food Research and Technology</i> , <b>2018</b> , 244, 1353-1365 | 3.4 | 28 |
| 84 | Comparison of conventional extraction technique with ultrasound assisted extraction on recovery of phenolic compounds from lemon scented tea tree () leaves. <i>Heliyon</i> , <b>2020</b> , 6, e03666   | 3.6 | 28 |
| 83 | Impact of different solvents on the recovery of bioactive compounds and antioxidant properties from lemon (L.) pomace waste. <i>Food Science and Biotechnology</i> , <b>2016</b> , 25, 971-977  | 3   | 27 |
| 82 | Optimization of ultrasound-assisted extraction conditions for recovery of phenolic compounds and antioxidant capacity from banana ( <i>Musa cavendish</i> ) peel. <i>Journal of Food Processing and Preservation</i> , <b>2017</b> , 41, e13148               | 2.1 | 26 |
| 81 | Optimisation of Ultrasound-Assisted Extraction Conditions for Phenolic Content and Antioxidant Capacity from Euphorbia tirucalli Using Response Surface Methodology. <i>Antioxidants</i> , <b>2014</b> , 3, 604-17  | 7.1 | 26 |
| 80 | Effects of aqueous brewing solution pH on the extraction of the major green tea constituents. <i>Food Research International</i> , <b>2013</b> , 53, 713-719  | 7   | 25 |
| 79 | Changes of phytochemicals and antioxidant capacity of banana peel during the ripening process; with and without ethylene treatment. <i>Scientia Horticulturae</i> , <b>2019</b> , 253, 255-262  | 4.1 | 24 |
| 78 | Physicochemical, antioxidant and anti-cancer activity of a <i>Eucalyptus robusta</i> (Sm.) leaf aqueous extract. <i>Industrial Crops and Products</i> , <b>2015</b> , 64, 167-174   | 5.9 | 24 |

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|----|--|------|----|
| 77 | Optimisation of aqueous extraction conditions for the recovery of phenolic compounds and antioxidants from lemon pomace. <i>International Journal of Food Science and Technology</i> , <b>2016</b> , 51, 2009-2018                                     | 3.8  | 24 |
| 76 | Enhancement of the total phenolic compounds and antioxidant activity of aqueous Citrus limon L. pomace extract using microwave pretreatment on the dry powder. <i>Journal of Food Processing and Preservation</i> , <b>2017</b> , 41, e13152           | 2.1  | 24 |
| 75 | Preparation of decaffeinated and high caffeine powders from green tea. <i>Powder Technology</i> , <b>2013</b> , 233, 169-175   | 5.2  | 24 |
| 74 | Microwave-Assisted Extraction for Saponins and Antioxidant Capacity from Xiao Tam Phan (Paramignya trimera) Root. <i>Journal of Food Processing and Preservation</i> , <b>2017</b> , 41, e12851  | 2.1  | 22 |
| 73 | Antioxidant and anti-proliferative properties of Davidson plum (Davidsonia pruriens F. Muell) phenolic-enriched extracts as affected by different extraction solvents. <i>Journal of Herbal Medicine</i> , <b>2016</b> , 6, 187-192                    | 2.3  | 21 |
| 72 | Pretreatment of citrus by-products affects polyphenol recovery: a review. <i>Food Reviews International</i> , <b>2018</b> , 34, 770-795  | 5.5  | 19 |
| 71 | Effect of starch physiology, gelatinization, and retrogradation on the attributes of rice starch-κ-carrageenan film. <i>Starch/Staerke</i> , <b>2018</b> , 70, 1700099   | 2.3  | 18 |
| 70 | Screening phytochemical content, antioxidant, antimicrobial and cytotoxic activities of Catharanthus roseus (L.) G. Don stem extract and its fractions. <i>Biocatalysis and Agricultural Biotechnology</i> , <b>2018</b> , 16, 405-411                 | 4.2  | 18 |
| 69 | Effect of extraction solvents and thermal drying methods on bioactive compounds and antioxidant properties of Catharanthus roseus (L.) G. Don (Patricia White cultivar). <i>Journal of Food Processing and Preservation</i> , <b>2017</b> , 41, e13199 | 2.1  | 16 |
| 68 | Australian native fruits: Potential uses as functional food ingredients. <i>Journal of Functional Foods</i> , <b>2019</b> , 62, 103547   | 5.1  | 16 |
| 67 | Effects of drying on physical properties, phenolic compounds and antioxidant capacity of Robusta wet coffee pulp (). <i>Heliyon</i> , <b>2020</b> , 6, e04498  | 3.6  | 16 |
| 66 | Maximising recovery of phenolic compounds and antioxidant properties from banana peel using microwave assisted extraction and water. <i>Journal of Food Science and Technology</i> , <b>2019</b> , 56, 1360-1370                                       | 3.3  | 16 |
| 65 | Comparative cytotoxic activity between kaempferol and gallic acid against various cancer cell lines. <i>Data in Brief</i> , <b>2018</b> , 21, 1033-1036  | 1.2  | 16 |
| 64 | Improved extraction of green tea components from teabags using the microwave oven. <i>Journal of Food Composition and Analysis</i> , <b>2012</b> , 27, 95-101  | 4.1  | 15 |
| 63 | Enhancing the Total Phenolic Content and Antioxidants of Lemon Pomace Aqueous Extracts by Applying UV-C Irradiation to the Dried Powder. <i>Foods</i> , <b>2016</b> , 5,   | 4.9  | 15 |
| 62 | Development of biodegradable films based on seaweed polysaccharides and Gac pulp (Momordica cochinchinensis), the waste generated from Gac oil production. <i>Food Hydrocolloids</i> , <b>2020</b> , 99, 105322  | 10.6 | 15 |
| 61 | Effect of Drying Conditions on Physicochemical and Antioxidant Properties of Vitex agnus-castus Leaves. <i>Journal of Food Processing and Preservation</i> , <b>2015</b> , 39, 2562-2571   | 2.1  | 14 |
| 60 | Starch-based edible coating formulation: Optimization and its application to improve the postharvest quality ofripps pinkapple under different temperature regimes. <i>Food Packaging and Shelf Life</i> , <b>2019</b> , 22, 100409                    | 8.2  | 14 |

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| 59 | Development of edible blend films with good mechanical and barrier properties from pea starch and guar gum. <i>Starch/Staerke</i> , <b>2017</b> , 69, 1600227   | 2.3 | 14 |
| 58 | Optimization of Aqueous Extraction Conditions for Recovery of Phenolic Content and Antioxidant Properties from Macadamia ( <i>Macadamia tetraphylla</i> ) Skin Waste. <i>Antioxidants</i> , <b>2015</b> , 4, 699-718  | 7.1 | 14 |
| 57 | Optimum Conditions for Microwave Assisted Extraction for Recovery of Phenolic Compounds and Antioxidant Capacity from Macadamia ( <i>Macadamia tetraphylla</i> ) Skin Waste Using Water. <i>Processes</i> , <b>2016</b> , 4, 2                                  | 2.9 | 14 |
| 56 | Postharvest UV-C treatment combined with 1-methylcyclopropene (1-MCP), followed by storage in continuous low-level ethylene atmosphere, improves the quality of tomatoes. <i>Journal of Horticultural Science and Biotechnology</i> , <b>2017</b> , 92, 521-529 | 1.9 | 12 |
| 55 | Eucalyptus microcorys leaf extract derived HPLC-fraction reduces the viability of MIA PaCa-2 cells by inducing apoptosis and arresting cell cycle. <i>Biomedicine and Pharmacotherapy</i> , <b>2018</b> , 105, 449-460  | 7.5 | 12 |
| 54 | The Effects of Drying on Physico-Chemical Properties and Antioxidant Capacity of the Brown Alga ( <i>Hormosira banksii</i> (Turner) Decaisne). <i>Journal of Food Processing and Preservation</i> , <b>2017</b> , 41, e13025                                    | 2.1 | 12 |
| 53 | In vitro anticancer properties of selected Eucalyptus species. <i>In Vitro Cellular and Developmental Biology - Animal</i> , <b>2017</b> , 53, 604-615  | 2.6 | 11 |
| 52 | Microwave irradiation enhances the in vitro antifungal activity of citrus by-product aqueous extracts against <i>Alternaria alternata</i> . <i>International Journal of Food Science and Technology</i> , <b>2018</b> , 53, 1510-1517 <sup>10</sup>             | 2.8 | 10 |
| 51 | Optimization of ultrasound-assisted extraction of <i>Helicteres hirsuta</i> Lour. for enhanced total phenolic compound and antioxidant yield. <i>Journal of Applied Research on Medicinal and Aromatic Plants</i> , <b>2017</b> , 7, 113-123                    | 2.6 | 10 |
| 50 | Optimisation of Ultrasonic Conditions as an Advanced Extraction Technique for Recovery of Phenolic Compounds and Antioxidant Activity from Macadamia ( <i>Macadamia tetraphylla</i> ) Skin Waste. <i>Technologies</i> , <b>2015</b> , 3, 302-320                | 2.4 | 10 |
| 49 | Investigating the Commercial Microwave Vacuum Drying Conditions on Physicochemical Properties and Radical Scavenging Ability of Thai Green Tea. <i>Drying Technology</i> , <b>2014</b> , 32, 47-54  | 2.6 | 10 |
| 48 | The effects of drying conditions on bioactive compounds and antioxidant activity of the Australian maroon bush, <i>Scaevola spinescens</i> . <i>Journal of Food Processing and Preservation</i> , <b>2018</b> , 42,   | 2.1 | 10 |
| 47 | Optimization of far-infrared vacuum drying conditions for Miang leaves ( <i>Camellia sinensis</i> var. <i>assamica</i> ) using response surface methodology. <i>Food Science and Biotechnology</i> , <b>2015</b> , 24, 461-469                                  | 3   | 9  |
| 46 | Use of low-pressure storage to improve the quality of tomatoes. <i>Journal of Horticultural Science and Biotechnology</i> , <b>2017</b> , 92, 583-590   | 1.9 | 8  |
| 45 | Phytochemical, antioxidant, anti-proliferative and antimicrobial properties of <i>Catharanthus roseus</i> root extract, saponin-enriched and aqueous fractions. <i>Molecular Biology Reports</i> , <b>2019</b> , 46, 3265-3273                                  | 2.8 | 8  |
| 44 | Ultrasound-assisted extraction of <i>Catharanthus roseus</i> (L.) G. Don (Patricia White cultivar) stem for maximizing saponin yield and antioxidant capacity. <i>Journal of Food Processing and Preservation</i> , <b>2018</b> , 42, e13597                    | 2.1 | 8  |
| 43 | Combined postharvest UV-C and 1-methylcyclopropene (1-MCP) treatment, followed by storage continuously in low level of ethylene atmosphere improves the quality of Tahitian limes. <i>Journal of Food Science and Technology</i> , <b>2018</b> , 55, 2467-2475  | 3.3 | 8  |
| 42 | Development of the ultrasonic conditions as an advanced technique for extraction of phenolic compounds from <i>Eucalyptus robusta</i> . <i>Separation Science and Technology</i> , <b>2017</b> , 52, 100-112  | 2.5 | 8  |

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|----|--|-----|---|
| 41 | In vitro antibacterial and anticancer properties of <i>Helicteres hirsuta</i> Lour. leaf and stem extracts and their fractions. <i>Molecular Biology Reports</i> , <b>2018</b> , 45, 2125-2133   | 2.8 | 8 |
| 40 | Exploring the Least Studied Australian Eucalypt Genera: <i>Corymbia</i> and <i>Angophora</i> for Phytochemicals with Anticancer Activity against Pancreatic Malignancies. <i>Chemistry and Biodiversity</i> , <b>2017</b> , 14, e1600291                                       | 2.5 | 6 |
| 39 | Investigation of phytochemicals and antioxidant capacity of selected <i>Eucalyptus</i> species using conventional extraction. <i>Chemical Papers</i> , <b>2015</b> ,   | 1.9 | 6 |
| 38 | Phytochemicals Derived from <i>Catharanthus roseus</i> and Their Health Benefits. <i>Technologies</i> , <b>2020</b> , 8, 80  | 2.4 | 6 |
| 37 | Encapsulation of phenolic-rich extract from banana (cavendish) peel. <i>Journal of Food Science and Technology</i> , <b>2020</b> , 57, 2089-2098   | 3.3 | 5 |
| 36 | Improving the storage quality of Tahitian limes () by pre-storage UV-C irradiation. <i>Journal of Food Science and Technology</i> , <b>2019</b> , 56, 1438-1444  | 3.3 | 5 |
| 35 | Effect of low-pressure storage on the quality of green capsicums ( <i>Capsicum annum</i> L.). <i>Journal of Horticultural Science and Biotechnology</i> , <b>2018</b> , 93, 529-536  | 1.9 | 5 |
| 34 | Fruit characteristics, phytochemical and antioxidant properties of blueberry ash (). <i>Heliyon</i> , <b>2018</b> , 4, e00834  | 3.4 | 5 |
| 33 | Effect of drying techniques and operating conditions on the retention of color, phenolics, and antioxidant properties in dried lemon scented tea tree ( <i>Leptospermum petersonii</i> ) leaves. <i>Journal of Food Processing and Preservation</i> , <b>2021</b> , 45, e15257 | 2.1 | 5 |
| 32 | Biopolymer-Based Coatings and Packaging Structures for Improved Food Quality. <i>Journal of Food Quality</i> , <b>2017</b> , 2017, 1-2   | 2.7 | 4 |
| 31 | Physical Properties, Carotenoids and Antioxidant Capacity of Carrot ( <i>Daucus carota</i> L.) Peel as Influenced by Different Drying Treatments. <i>International Journal of Food Engineering</i> , <b>2018</b> , 14,   | 1.9 | 4 |
| 30 | An Array of Bioactive Compounds From Australian Eucalypts and Their Relevance in Pancreatic Cancer Therapeutics. <i>Pancreas</i> , <b>2018</b> , 47, 690-707   | 2.6 | 4 |
| 29 | Optimum aqueous extraction conditions for preparation of a phenolic-enriched Davidson's plum ( <i>Davidsonia pruriens</i> F. Muell) extract. <i>International Journal of Food Science and Technology</i> , <b>2015</b> , 50, 2475-2482   | 3.8 | 4 |
| 28 | A Comprehensive Review on the Techniques for Extraction of Bioactive Compounds from Medicinal Cannabis.. <i>Molecules</i> , <b>2022</b> , 27,  | 4.8 | 4 |
| 27 | Maximising extraction yields of gallic acid and hesperetin from lemon myrtle ( <i>Backhousia citriodora</i> ) leaf using microwave assisted extraction. <i>Results in Chemistry</i> , <b>2020</b> , 2, 100080  | 2.1 | 4 |
| 26 | Soy Milk By-product: Its Composition and Utilisation. <i>Food Reviews International</i> , <b>2020</b> , 1-23   | 5.5 | 3 |
| 25 | Characterising the Physical, Phytochemical and Antioxidant Properties of the Tuckeroo ( <i>Cupaniopsis anacardioides</i> ) Fruit. <i>Technologies</i> , <b>2017</b> , 5, 57  | 2.4 | 3 |
| 24 | The application of low pressure storage to maintain the quality of zucchinis. <i>New Zealand Journal of Crop and Horticultural Science</i> , <b>2018</b> , 46, 254-263   | 0.9 | 3 |

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|----|--|-----|---|
| 23 | Isolation and Maximisation of Extraction of Mangiferin from the Root of <i>Salacia chinensis</i> L.. <i>Separations</i> , <b>2019</b> , 6, 44  | 3.1 | 3 |
| 22 | Phytochemical and Antioxidant Properties from Different Parts of <i>Salacia chinensis</i> L.. <i>Journal of Biologically Active Products From Nature</i> , <b>2017</b> , 7, 401-410  | 0.7 | 3 |
| 21 | Optimization of Microwave-Assisted Extraction of Polyphenols from Lemon Myrtle: Comparison of Modern and Conventional Extraction Techniques Based on Bioactivity and Total Polyphenols in Dry Extracts. <i>Processes</i> , <b>2021</b> , 9, 2212 | 2.9 | 3 |
| 20 | Cytotoxic Effect of Bitter Melon ( <i>Momordica charantia</i> L.) Ethanol Extract and Its Fractions on Pancreatic Cancer Cells in vitro. <i>Exploratory Research and Hypothesis in Medicine</i> , <b>2017</b> , 2, 1-11                          | 1   | 3 |
| 19 | Assessment and comparison of phytochemicals and antioxidant properties from various parts of the Australian maroon bush (). <i>Heliyon</i> , <b>2021</b> , 7, e06810   | 3.6 | 2 |
| 18 | Optimization of ultrasound-assisted extraction conditions for phenolic compounds and antioxidant capacity from Tuckeroo ( <i>Cupaniopsis anacardioides</i> ) fruit. <i>Separation Science and Technology</i> , <b>2020</b> , 55, 3151-3160       | 2.5 | 2 |
| 17 | Development of ultrasound-assisted extraction conditions for the optimal yield of phenolic compounds and antioxidant properties from lemon myrtle ( <i>Backhousia citriodora</i> ) leaves. <i>Current Nutraceuticals</i> , <b>2021</b> , 02,     | 0.7 | 2 |
| 16 | Optimum conventional extraction conditions for phenolics, flavonoids, and antioxidant capacity of <i>Helicteres hirsuta</i> Lour.. <i>Asia-Pacific Journal of Chemical Engineering</i> , <b>2017</b> , 12, 332-347                               | 1.3 | 1 |
| 15 | <i>Elaeocarpus reticulatus</i> fruit extracts reduce viability and induce apoptosis in pancreatic cancer cells in vitro. <i>Molecular Biology Reports</i> , <b>2020</b> , 47, 2073-2084  | 2.8 | 1 |
| 14 | Impact of Various Essential Oils and Plant Extracts on the Characterization of the Composite Seaweed Hydrocolloid and Gac Pulp ( <i>Momordica cochinchinensis</i> ) Edible Film. <i>Processes</i> , <b>2021</b> , 9, 2038                        | 2.9 | 1 |
| 13 | Optimizing conditions for the development of a composite film from seaweed hydrocolloids and pectin derived from a fruit waste, gac pulp. <i>Journal of Food Processing and Preservation</i> , e15905  | 2.1 | 1 |
| 12 | Comparison of ultrasound-assisted and conventional extraction for recovery of pectin from Gac ( <i>Momordica cochinchinensis</i> ) pulp. <i>Future Foods</i> , <b>2021</b> , 4, 100074   | 3.3 | 1 |
| 11 | Investigation of the Most Suitable Conditions for Dehydration of Tuckeroo ( <i>Cupaniopsis anacardioides</i> ) Fruits. <i>Processes</i> , <b>2020</b> , 8, 151   | 2.9 | 0 |
| 10 | In vitro anti-pancreatic cancer activity of HPLC-derived fractions from <i>Helicteres hirsuta</i> Lour. stem. <i>Molecular Biology Reports</i> , <b>2020</b> , 47, 897-905   | 2.8 | 0 |
| 9  | The fate of phenolics, soysaponins, major isoflavones and antioxidant activity in soy milk by-product during conventional drying process. <i>Future Foods</i> , <b>2021</b> , 100084   | 3.3 | 0 |
| 8  | Incorporation of fruit by-products on edible seaweed based films: A review. <i>Food Reviews International</i> , 1-20   | 5.5 | 0 |
| 7  | Effect of Low Pressure and Low Oxygen Treatments on Fruit Quality and the In Vivo Growth of <i>Penicillium digitatum</i> and <i>Penicillium italicum</i> in Oranges. <i>Horticulturae</i> , <b>2021</b> , 7, 582                                 | 2.5 | 0 |
| 6  | Recovery of Phenolic Compounds and Antioxidants from Coffee Pulp ( <i>Coffea canephora</i> ) Waste Using Ultrasound and Microwave-Assisted Extraction. <i>Processes</i> , <b>2022</b> , 10, 1011   | 2.9 | 0 |



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