

Dr. Muhammad Waheed Iqbal Publication List

Total impact factor: 69 Article under processing 18

Sr. No	Title	Journal Name	Impact factor	Journal Category	Journal ISSN	Publication Time	Paper DOI
1	Characterization of a novel D-arabinose isomerase from <i>Thermanaeromonas toyohensis</i> and its application for the production of D-ribulose and L-fuculose	Enzyme and Microbial Technology	3.448	SCI	ISSN: 0141-0229	2019/09/11	https://doi.org/10.1016/j.enzmictec.2019.109427
2	Biochemical characterization of recombinant L-fucose isomerase from <i>Caldanaerobius polysaccharolyticus</i> for L-fuculose production	International Journal of Biological Macromolecules	5.162	SCI	ISSN: 0141-8130	2019/11/25	https://doi.org/10.1016/j.ijbiomac.2019.09.221
3	A review on selective L-fucose/D-arabinose isomerases for biocatalytic production of L-fuculose/D-ribulose	International Journal of Biological Macromolecules	5.162	SCI	ISSN: 0141-8130	2020/12/06	https://doi.org/10.1016/j.ijbiomac.2020.12.021
4	Characterization of a recombinant L-ribose isomerase from <i>Mycetocola miduiensis</i> and its application for the production of L-ribulose	Enzyme and Microbial Technology	3.448	SCI	ISSN: 0141-0229	2020/01/13	https://doi.org/10.1016/j.enzmictec.2020.109510
5	Characterization of recombinant L-ribose isomerase acquired from <i>Cryobacterium</i> sp. N21 with potential application in L-ribulose production	Process Biochemistry	2.952	SCI	ISSN: 1359-5113	2020/06/21	https://doi.org/10.1016/j.procbio.2020.06.014
6	In vitro survival of <i>Bifidobacterium bifidum</i>	Journal of Microencapsulation	2.287	SCI	Print ISSN: 0265-2048	2019/05/28	https://doi.org/10.1080/02652048.2019.1618403

	microencapsulated in zein-coated alginate hydrogel microbeads				Online ISSN: 1464-5246		
7	Recent advances and perspectives of aggregation-induced emission as an emerging platform for detection and bioimaging	Trends in Analytical Chemistry	9.801	SCI	ISSN: 0165-9936	2019/08/24	https://doi.org/10.1016/j.trac.2019.115637
8	Aptamer Induced Multicolored AuNCs-WS2 “Turn on” FRET Nano Platform for Dual-Color Simultaneous Detection of AflatoxinB 1 and Zearalenone	Analytical Chemistry	6.785	SCI	Print Edition ISSN: 0003-2700 Web Edition ISSN: 1520-6882	2019/10/04	https://doi.org/10.1021/acs.analchem.9b03880
9	Fabrication of PAA coated green-emitting AuNCs for construction of label-free FRET assembly for specific recognition of T-2 toxin	Sensors and Actuators B: Chemical	7.1	SCI	ISSN: 0925-4005	2020/06/20	https://doi.org/10.1016/j.snb.2020.128470
10	Carotenoid-loaded nanocarriers: A comprehensive review	Advances in Colloid and Interface Science	9.922	SCI	ISSN: 0001-8686	2019/11/07	https://doi.org/10.1016/j.cis.2019.102048
11	Role of peppermint oil in improving the oxidative stability and antioxidant capacity of borage seed oil-loaded nanoemulsions fabricated by modified starch	International Journal of Biological Macromolecules	5.162	SCI	ISSN: 0141-8130	2020/02/26	https://doi.org/10.1016/j.ijbiomac.2020.02.292
12	Genetic and biochemical characterization of thermophilic β -cyclodextrin glucanotransferase from <i>Gracilibacillus alcaliphilus</i> SK51. 001	Journal of the science of food and agriculture	2.614	SCI	ISSN: 1097-0010	2020/11/22	https://doi.org/10.1002/jsfa.10960

13	Effect of non-thermal processing techniques on pathogenic and spoilage microorganisms of milk and milk products	Food Science and Technology	1.7	SCI	ISSN 0101-2061 (Print) ISSN 1678-457X (Online)	2020/03/03	https://doi.org/10.1590/fst.05820
14	Ethanol extract of okra has a potential gastroprotective effect on acute gastric lesions in Sprague Dawley rats	Food Science & Nutrition	1.797	SCI	ISSN: 2048-7177	2020/03/10	https://doi.org/10.1002/fsn3.1963
15	Microencapsulation and invitro characterization of Bifidobacterium animals for improved survival	Journal of food measurements and characterization	1.648	SCI	ISSN: 2193-4126	2020/10/09	Under processing
16	Development of Probiotic Soft Cheese with <i>Lactobacillus casei</i> as Adjunct Culture	Journal of Academia and Industrial Research (JAIR)	N/A	Academic	ISSN: 2278-5213	2017/06/5	N/A
17	Rheological and Sensory Attributes of Wheat, Quinoa and Buckwheat Composite Flour and their Use in Bakery Products	Journal of Food Science and Technology Nepal	N/A	Academic	ISSN: 1816-0727	2019	N/A
18	A Vision: The Biological Production of Mannitol Via Mannitol Dehydrogenase (MtDH)	International Journal of Bioengineering & Biotechnology	N/A	Academic	N/A	2018/04/27	N/A
19	An Overview: Date Palm Seed Coffee, a Functional Beverage	International Journal of Public Health and Health Systems	N/A	Academic	ISSN Print: 2381-4829 ISSN Online: 2381-4837	2017/10/20	N/A
20	Molecular Modeling and Docking of Mannitol Dehydrogenase Active Site and Residues Involved in the Interaction of D-mannitol	Journal of Academia and Industrial Research (JAIR)	N/A	Academic	ISSN: 2278-5213	2018/02/5	N/A

21	Whole grain chapatti: shelf life enhancement by various techniques and their impact on quality	Journal of Global Innovations in Agricultural and Social Sciences (JGIASS)	N/A	Academic	ISSN (Online): 2311-3839; ISSN (Print): 2312-5225	2017	N/A
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