

Ming-Hsu Chen

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Production of bimodal molecular weight levan by <i>Lactobacillus reuteri</i> isolate from fish gut. <i>Folia Microbiologica</i> , 2022, 67, 21-31.	2.3	11
2	Production of a high molecular weight levan by <i>Bacillus paralicheniformis</i> , an industrially and agriculturally important isolate from the buffalo grass rhizosphere. <i>Antonie Van Leeuwenhoek</i> , 2022, 115, 1101-1112.	1.7	3
3	Fine Carbohydrate Structure of Dietary Resistant Glucans Governs the Structure and Function of Human Gut Microbiota. <i>Nutrients</i> , 2021, 13, 2924.	4.1	12
4	Controlling autohydrolysis conditions to produce xylan-derived fibers that modulate gut microbiota responses and metabolic outputs. <i>Carbohydrate Polymers</i> , 2021, 271, 118418.	10.2	7
5	Production and characterization of a high molecular weight levan and fructooligosaccharides from a rhizospheric isolate of <i>Bacillus aryabhattai</i> . <i>LWT - Food Science and Technology</i> , 2020, 123, 109093.	5.2	29
6	Structurally complex carbohydrates maintain diversity in gut-derived microbial consortia under high dilution pressure. <i>FEMS Microbiology Ecology</i> , 2020, 96, .	2.7	25
7	Heterologous expression of thermoregulated xylanases in switchgrass reduces the amount of exogenous enzyme required for saccharification. <i>Biomass and Bioenergy</i> , 2017, 107, 305-310.	5.7	2
8	<i>Miscanthus</i> – <i>giganteus</i> xylooligosaccharides: Purification and fermentation. <i>Carbohydrate Polymers</i> , 2016, 140, 96-103.	10.2	33
9	In Vitro Fermentation of Xylooligosaccharides Produced from <i>Miscanthus</i> – <i>giganteus</i> by Human Fecal Microbiota. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 262-267.	5.2	25
10	Separation of xylose oligomers from autohydrolyzed <i>Miscanthus</i> – <i>giganteus</i> using centrifugal partition chromatography. <i>Food and Bioprocess Technology</i> , 2015, 95, 125-132.	3.6	13
11	Ethanol Production from Food Waste at High Solids Content with Vacuum Recovery Technology. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 2760-2766.	5.2	100
12	Autohydrolysis of <i>Miscanthus x giganteus</i> for the production of xylooligosaccharides (XOS): Kinetics, characterization and recovery. <i>Bioresource Technology</i> , 2014, 155, 359-365.	9.6	69
13	Effect of harvest maturity on carbohydrates for ethanol production from sugar enhanced temperate–tropical maize hybrid. <i>Industrial Crops and Products</i> , 2014, 60, 266-272.	5.2	6
14	Use of tropical maize for bioethanol production. <i>World Journal of Microbiology and Biotechnology</i> , 2013, 29, 1509-1515.	3.6	24
15	Absence of the Transcriptional Repressor Blimp-1 in Hematopoietic Lineages Reveals Its Role in Dendritic Cell Homeostatic Development and Function. <i>Journal of Immunology</i> , 2009, 183, 7039-7046.	0.8	68