

Maximilian Schmacht

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Microbial production of glutathione. World Journal of Microbiology and Biotechnology, 2017, 33, 106.	1.7	44
2	Systematic development of a two-stage fed-batch process for lipid accumulation in Rhodotorula glutinis. Journal of Biotechnology, 2017, 246, 4-15.	1.9	25
3	Enhanced incorporation yield of cysteine for glutathione overproduction by fed-batch fermentation of Saccharomyces cerevisiae. Journal of Biotechnology, 2015, 216, 131-139.	1.9	21
4	Medium optimization based on yeast's elemental composition for glutathione production in Saccharomyces cerevisiae. Journal of Bioscience and Bioengineering, 2017, 123, 555-561.	1.1	12
5	Zinc availability from zinc-enriched yeast studied with an in vitro digestion/Caco-2 cell culture model. Journal of Trace Elements in Medicine and Biology, 2022, 71, 126934.	1.5	12
6	Evaluation of cysteine ethyl ester as efficient inducer for glutathione overproduction in Saccharomyces spp.. Enzyme and Microbial Technology, 2016, 93-94, 122-131.	1.6	7
7	Influence of Media Heat Sterilization Process on Growth Performance of Representative Strains of the Genus Lactobacillus. Fermentation, 2019, 5, 20.	1.4	7
8	Tradition as a Stepping Stone for a Microbial Defined Water Kefir Fermentation Process: Insights in Cell Growth, Bioflavoring, and Sensory Perception. Frontiers in Microbiology, 2021, 12, .	1.5	2
9	Impact of Media Heat Treatment on Cell Morphology and Stability of L. acidophilus, L. johnsonii and L. delbrueckii subsp. delbrueckii during Fermentation and Processing. Fermentation, 2020, 6, 94.	1.4	1