

Microbial lipases and their industrial applications: a con

Microbial Cell Factories

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Identification, characterization, and immobilization of a novel YbFf esterase from Halomonas elongata. International Journal of Biological Macromolecules, 2020, 165, 1139-1148.	3.6	8
2	White-Rot Fungi for Bioremediation of Polychlorinated Biphenyl Contaminated Soil. Fungal Biology, 2021, , 43-64.	0.3	0
3	Lipase from new isolate Bacillus cereus ATA179: optimization of production conditions, partial purification, characterization and its potential in the detergent industry. Turkish Journal of Biology, 2021, 45, 287-300.	2.1	8
4	Lipase production from Aspergillus aculeatus Ms.11 in broth medium with variation of agitation speed. AIP Conference Proceedings, 2021, , .	0.3	0
5	Characterization and application of natural and recombinant butelase-1 to improve industrial enzymes by end-to-end circularization. RSC Advances, 2021, 11, 23105-23112.	1.7	12
6	Utilizing palm oil mill effluent (<sc>POME</sc>) for the immobilization of <i>Aspergillus oryzae</i> wholeâ€cell lipase strains for biodiesel synthesis. Biofuels, Bioproducts and Biorefining, 2021, 15, 804-814.	1.9	12
8	Antioxidant and Antibacterial Activity of Caprylic Acid Vanillyl Ester Produced by Lipase-Mediated Transesterification. Journal of Microbiology and Biotechnology, 2021, 31, 317-326.	0.9	6
10	Molecular biology interventions for activity improvement and production of industrial enzymes. Bioresource Technology, 2021, 324, 124596.	4.8	22
11	Immobilized GDEst-95, GDEst-lip and GD-95RM lipolytic enzymes for continuous flow hydrolysis and transesterification reactions. International Journal of Biological Macromolecules, 2021, 173, 421-434.	3.6	4
12	Characterization of Two Unique Cold-Active Lipases Derived from a Novel Deep-Sea Cold Seep Bacterium. Microorganisms, 2021, 9, 802.	1.6	7
13	Production strategies and biotechnological relevance of microbial lipases: a review. Brazilian Journal of Microbiology, 2021, 52, 1257-1269.	0.8	27
14	Identification and Heterologous Production of a Lipase from Geobacillus kaustophilus DSM 7263T and Tailoring Its N-Terminal by a His-Tag Epitope. Protein Journal, 2021, 40, 436-447.	0.7	5
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17	Diversity, Ecological Role and Biotechnological Potential of Antarctic Marine Fungi. Journal of Fungi (Basel, Switzerland), 2021, 7, 391.	1.5	20
18	Lipase-Catalyzed Production of Sorbitol Laurate in a â€2-in-1â€ Deep Eutectic System: Factors Affecting the Synthesis and Scalability. Molecules, 2021, 26, 2759.	1.7	14
20	Increasing the potential of Cajuput leaf waste as cattle feed through fermentation pretreatment. Biogenesis Jurnal Ilmiah Biologi, 2021, 9, .	0.0	0
21	Studies on the Catalytic Properties of Crude Freeze-Dried Preparations of Yarrowia lipolytica Extracellular Lipases for Geranyl Ester Derivative Synthesis. Biomolecules, 2021, 11, 839.	1.8	0

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23	Lipase-catalyzed enhancement of milk flavor components in the application of modified skim milk products. <i>Journal of Food Measurement and Characterization</i> , 2021, 15, 4256-4266.	1.6	3
24	Choline dihydrogen phosphate-based deep eutectic solvent: A suitable bioplatfrom for lipase extraction. <i>Separation and Purification Technology</i> , 2021, 265, 118525.	3.9	9
25	Enhancement of protein thermostability by three consecutive mutations using loop-walking method and machine learning. <i>Scientific Reports</i> , 2021, 11, 11883.	1.6	13
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