

# CITATION REPORT

List of articles citing

## Lipase biodiversity

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#	Paper	IF	Citations
41	Recent advances in production and biotechnological applications of thermostable and alkaline bacterial lipases. <i>Journal of Chemical Technology and Biotechnology</i> , <b>2013</b> , 88, n/a-n/a	3.5	10
40	Lipase production by diverse phylogenetic clades of <i>Aureobasidium pullulans</i> . <i>Biotechnology Letters</i> , <b>2013</b> , 35, 1701-6	3	21
39	Purification, distribution, and characterization activity of lipase from oat seeds ( <i>Avena sativa</i> L.). <b>2013</b> , 56, 639-645		3
38	Use of lipases for the kinetic resolution of lactic acid esters in heptane or in a solvent free system. <i>Journal of Molecular Catalysis B: Enzymatic</i> , <b>2013</b> , 97, 289-296		2
37	Towards the development of systems for high-yield production of microbial lipases. <i>Biotechnology Letters</i> , <b>2013</b> , 35, 1551-60	3	12
36	Organic solvent tolerant lipases and applications. <i>Scientific World Journal, The</i> , <b>2014</b> , 2014, 625258	2.2	123
35	Study of lipase production by a filamentous fungus isolated from soil contaminated with lipid residues. <i>BMC Proceedings</i> , <b>2014</b> , 8, P171	2.3	1
34	An insight into plant lipase research - challenges encountered. <i>Protein Expression and Purification</i> , <b>2014</b> , 95, 13-21	2	38
33	Biodiesel production using chemical and biological methods [A review of process, catalyst, acyl acceptor, source and process variables. <i>Renewable and Sustainable Energy Reviews</i> , <b>2014</b> , 38, 368-382	16.2	104
32	Genomic structure and characterization of a lipase class 3 gene and promoter from oil palm. <i>Biologia Plantarum</i> , <b>2015</b> , 59, 227-236	2.1	4
31	Endogenous Hydrolyzing Enzymes: Isolation, Characterization, and Applications in Biological Processes. <b>2015</b> , 535-579		1
30	State of fungal lipases of <i>Rhizopus microsporus</i> , <i>Penicillium</i> sp. and <i>Oospora lactis</i> in border layers water/solid phase and factors affecting catalytic properties of Enzymes. <i>Applied Biochemistry and Microbiology</i> , <b>2015</b> , 51, 600-607	1.1	2
29	Bioprospecting of lipolytic microorganisms obtained from industrial effluents. <i>Anais Da Academia Brasileira De Ciencias</i> , <b>2016</b> , 88, 1769-1779	1.4	8
28	<i>Aspergillus</i> Enzymes for Food Industries. <b>2016</b> , 215-222		16
27	Microbial diversity in various types of paper mill sludge: identification of enzyme activities with potential industrial applications. <i>SpringerPlus</i> , <b>2016</b> , 5, 1492		10
26	Lipase genes expressed in rice bran: LOC_Os11g43510 encodes a novel rice lipase. <i>Journal of Cereal Science</i> , <b>2016</b> , 71, 43-52	3.8	10
25	Optimisation, purification and characterisation of extracellular lipase from <i>Botryococcus sudeticus</i> (UTEX 2629). <i>Journal of Molecular Catalysis B: Enzymatic</i> , <b>2016</b> , 126, 99-105		18

24	Affinity purification lipase from wheat germ: comparison of hydrophobic and metal chelation effect. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , <b>2017</b> , 45, 574-583	6.1	9
23	Production of Whole-Cell Lipase from <i>Streptomyces clavuligerus</i> in a Bench-Scale Bioreactor and Its First Evaluation as Biocatalyst for Synthesis in Organic Medium. <i>Applied Biochemistry and Biotechnology</i> , <b>2017</b> , 183, 218-240	3.2	6
22	Heterologous expression of lipases YLIP4, YLIP5, YLIP7, YLIP13, and YLIP15 from <i>Yarrowia lipolytica</i> MSR80 in <i>Escherichia coli</i> : Substrate specificity, kinetic comparison, and enantioselectivity. <i>Biotechnology and Applied Biochemistry</i> , <b>2017</b> , 64, 851-861	2.8	7
21	Implementation of the supercritical carbon dioxide technology in oil palm fresh fruits bunch sterilization: A review. <i>Journal of CO2 Utilization</i> , <b>2018</b> , 25, 205-215	7.6	24
20	Recent advances on sources and industrial applications of lipases. <i>Biotechnology Progress</i> , <b>2018</b> , 34, 5-28	2.8	164
19	Lipase/Esterase: Properties and Industrial Applications. <b>2019</b> , 158-167		4
18	An Attempt to Establish the Lipase Gene Sequence of <i>Alcaligenes</i> Sp. JG3 Using Internal Primer. <i>Materials Science Forum</i> , <b>2019</b> , 948, 57-62	0.4	
17	Ternary Blended Chitosan/Chitin/(hbox {FE}_{3}hbox {O}_{4}) Nanosupport for Lipase Activation and Stabilization. <i>Arabian Journal for Science and Engineering</i> , <b>2019</b> , 44, 6327-6337	2.5	6
16	Catalysts used in biodiesel production: a review. <i>Biofuels</i> , <b>2019</b> , 1-14	2	17
15	Lipases: A Promising Tool for Food Industry. <i>Energy, Environment, and Sustainability</i> , <b>2019</b> , 181-198	0.8	3
14	Production of a fermented solid containing lipases from <i>Penicillium roqueforti</i> ATCC 10110 and its direct employment in organic medium in ethyl oleate synthesis. <i>Biotechnology and Applied Biochemistry</i> , <b>2021</b> ,	2.8	6
13	A Review on the Quality of Palm Oil ( <i>Elaeis guineensis</i> ) Produced Locally in Imo State, Nigeria. <i>Sustainable Food Production</i> , 4, 40-50		4
12	Endogenous Hydrolyzing Enzymes: Isolation, Characterization, and Applications in Biological Processes. <b>2014</b> , 1-38		
11	Antep Fındığı ( <i>Pistacia vera</i> ) Tohumundan Lipaz Enziminin Safılabilmesi ve Kinetik Özelliklerinin Belirlenmesi. <i>Turkish Journal of Agricultural and Natural Sciences</i> , 588-595	0	1
10	Screening and optimization of culture conditions for production of industrially important enzymes by bacteria isolated from refinery oily sludge. <i>Microbiology and Biotechnology Letters</i> , <b>2020</b> , 48, 515-524	1.6	1
9	Plant extracts as enzymes. <b>2022</b> , 209-223		0
8	A review on the utility of microbial lipases in wastewater treatment. <i>Journal of Water Process Engineering</i> , <b>2022</b> , 46, 102591	6.7	2
7	Bacillus Species of Ruminant Origin as a Major Potential Sources of Diverse Lipolytic Enzymes for Industrial and Therapeutic Applications. <i>Bacilli in Climate Resilient Agriculture and Bioprospecting</i> , <b>2022</b> , 255-283	1.2	2

6	Evaluation of the influence of chemical and physical factors on mixtures of fungal and plant lipases. <i>Anais Da Academia Brasileira De Ciencias</i> , <b>2022</b> , 94,	1.4	
5	The Main Aflatoxin B1 Degrading Enzyme in Pseudomonas Putida is Thermostable Lipase. <i>SSRN Electronic Journal</i> ,	1	
4	Machine learning aided experimental approach for evaluating the growth kinetics of <i>Candida antarctica</i> for lipase production.. <i>Bioresource Technology</i> , <b>2022</b> , 127087	11	○
3	The main Aflatoxin B1 degrading enzyme in <i>Pseudomonas putida</i> is thermostable lipase. <b>2022</b> , 8, e10809		○
2	Industrial enzymes: Basic information, assay, and applications. <b>2023</b> , 295-309		○
1	Enzymes production from fruit and vegetable waste and their industrial applications. <b>2023</b> , 17-36		○