

# Remonatto, Daniela

## List of Publications by Year in descending order

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19  
papers

545  
citations

759233

12  
h-index

794594

19  
g-index

20  
all docs

20  
docs citations

20  
times ranked

599  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Isolation and Screening of Lipase-Producing Fungi with Hydrolytic Activity. Food and Bioprocess Technology, 2011, 4, 578-586.  | 4.7 | 75        |
| 2  | A review on lipase-catalyzed reactions in ultrasound-assisted systems. Bioprocess and Biosystems Engineering, 2014, 37, 2381-2394.   | 3.4 | 71        |
| 3  | Applications of immobilized lipases in enzymatic reactors: A review. Process Biochemistry, 2022, 114, 1-20.  | 3.7 | 71        |
| 4  | Lipase production by solid fermentation of soybean meal with different supplements. LWT - Food Science and Technology, 2010, 43, 1132-1137.  | 5.2 | 64        |
| 5  | FAME Production from Waste Oils Through Commercial Soluble Lipase Eversa <sup>®</sup> Catalysis. Industrial Biotechnology, 2016, 12, 254-262.  | 0.8 | 42        |
| 6  | Production of FAME and FAEE via Alcoholysis of Sunflower Oil by Eversa Lipases Immobilized on Hydrophobic Supports. Applied Biochemistry and Biotechnology, 2018, 185, 705-716.  | 2.9 | 41        |
| 7  | Selective recovery and purification of carotenoids and fatty acids from <i>Rhodotorula glutinis</i> using mixtures of biosolvents. Separation and Purification Technology, 2021, 266, 118548.  | 7.9 | 37        |
| 8  | Partial characterization of lipases produced by a newly isolated <i>Penicillium</i> sp. in solid state and submerged fermentation: A comparative study. LWT - Food Science and Technology, 2009, 42, 1557-1560.                              | 5.2 | 27        |
| 9  | A Systematic Study on Extraction of Lipase Obtained by Solid-State Fermentation of Soybean Meal by a Newly Isolated Strain of <i>Penicillium</i> sp. Food and Bioprocess Technology, 2010, 3, 461-465.                                       | 4.7 | 22        |
| 10 | Lipase-Catalyzed Glycerolysis of Soybean and Canola Oils in a Free Organic Solvent System Assisted by Ultrasound. Applied Biochemistry and Biotechnology, 2015, 176, 850-862.  | 2.9 | 22        |
| 11 | ORIGINAL RESEARCH: Improved lipase biosynthesis by a newly isolated <i>Penicillium</i> sp. grown on agricultural wastes. Industrial Biotechnology, 2009, 5, 119-126.   | 0.8 | 15        |
| 12 | Utilization of Clay Materials as Support for <i>Aspergillus japonicus</i> Lipase: An Eco-Friendly Approach. Catalysts, 2021, 11, 1173.   | 3.5 | 13        |
| 13 | Preliminary Characterization of Novel Extra-cellular Lipase from <i>Penicillium crustosum</i> Under Solid-State Fermentation and its Potential Application for Triglycerides Hydrolysis. Food and Bioprocess Technology, 2012, 5, 1592-1600. | 4.7 | 12        |
| 14 | Esterification Activity of Novel Fungal and Yeast Lipases. Applied Biochemistry and Biotechnology, 2010, 162, 1881-1888.   | 2.9 | 10        |
| 15 | Immobilization of Eversa Lipases on Hydrophobic Supports for Ethanolysis of Sunflower Oil Solvent-Free. Applied Biochemistry and Biotechnology, 2022, 194, 2151-2167.  | 2.9 | 9         |
| 16 | Enzymatic synthesis of geranyl acetate in batch and fed-batch reactors and evaluation of its larvicidal activity against <i>Rhipicephalus (Boophilus) microplus</i> . Process Biochemistry, 2022, 120, 287-300.                              | 3.7 | 7         |
| 17 | Lipase-catalyzed ethanolysis of <i>Jatropha curcas</i> L. oil assisted by ultrasonication. Brazilian Journal of Chemical Engineering, 2017, 34, 531-539.   | 1.3 | 3         |
| 18 | Evaluation of <i>Candida rugosa</i> Lipase Immobilized on Magnetic Nanoparticles in Enzymatic/Chemical Hydroesterification for Biodiesel Production. Applied Biochemistry and Biotechnology, 2022, 194, 5419-5442.                           | 2.9 | 3         |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | EFFECT OF PH AND TEMPERATURE ON HYDRATION KINETICS OF BARLEY GRAIN. Brazilian Journal of Development, 2020, 6, 61433-61445. | 0.1 | 1         |