# Mu Li

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5394050/publications.pdf

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|---|---|---|---|
| 19<br>papers | 800<br>citations | 759233<br>12<br>h-index | 794594<br>19<br>g-index |
| 19<br>all docs | 19<br>docs citations | 19<br>times ranked | 793<br>citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Orange, red, yellow: biosynthesis of azaphilone pigments in Monascus fungi. Chemical Science, 2017, 8, 4917-4925. | 7.4 | 239 |
| 2 | Edible Filamentous Fungi from the Species Monascus: Early Traditional Fermentations, Modern Molecular Biology, and Future Genomics. Comprehensive Reviews in Food Science and Food Safety, 2015, 14, 555-567. | 11.7 | 193 |
| 3 | Inactivation of the global regulator LaeA in Monascus ruber results in a species-dependent response in sporulation and secondary metabolism. Fungal Biology, 2016, 120, 297-305. | 2.5 | 69 |
| 4 | Screening, purification and characterization of a novel cold-active and organic solvent-tolerant lipase from Stenotrophomonas maltophilia CGMCC 4254. Bioresource Technology, 2013, 148, 114-120. | 9.6 | 62 |
| 5 | Introducing a salt bridge into the lipase of Stenotrophomonas maltophilia results in a very large increase in thermal stability. Biotechnology Letters, 2015, 37, 403-407. | 2.2 | 35 |
| 6 | Engineering Saccharomyces cerevisiae Coculture Platform for the Production of Flavonoids. Journal of Agricultural and Food Chemistry, 2020, 68, 2146-2154. | 5.2 | 31 |
| 7 | Monasone Naphthoquinone Biosynthesis and Resistance in Monascus Fungi. MBio, 2020, 11, . | 4.1 | 24 |
| 8 | Enhancement of Monascus yellow pigments production by activating the cAMP signalling pathway in Monascus purpureus HJ11. Microbial Cell Factories, 2020, 19, 224. | 4.0 | 23 |
| 9 | Cloning, expression and characterization of a novel cold-active and organic solvent-tolerant esterase from Monascus ruber M7. Extremophiles, 2016, 20, 451-459. | 2.3 | 21 |
| 10 | Cloning and characterization of a novel lipase from Stenotrophomonas maltophilia GS11: The first member of a new bacterial lipase family XVI. Journal of Biotechnology, 2016, 228, 30-36. | 3.8 | 21 |
| 11 | A novel thermostable and organic solvent-tolerant lipase from Xanthomonas oryzae pv. oryzae YB103: screening, purification and characterization. Extremophiles, 2016, 20, 157-165. | 2.3 | 21 |
| 12 | Systematic Metabolic Engineering for the Production of Azaphilones in Monascus purpureus HJ11. Journal of Agricultural and Food Chemistry, 2022, 70, 1589-1600. | 5.2 | 14 |
| 13 | Aspergillus oryzae Biosynthetic Platform for de Novo Iridoid Production. Journal of Agricultural and Food Chemistry, 2021, 69, 2501-2511. | 5.2 | 12 |
| 14 | Screening, purification, and characterization of a novel organic solvent-tolerant esterase, Lip2, from Monascus purpureus strain M7. Extremophiles, 2017, 21, 345-355. | 2.3 | 9 |
| 15 | MrGcn5 is required for the mycotoxin production, sexual and asexual development in Monascus ruber. Food Bioscience, 2021, 43, 101304. | 4.4 | 9 |
| 16 | Programing a cyanide-free transformation of aldehydes to nitriles and one-pot synthesis of amides through tandem chemo-enzymatic cascades. RSC Advances, 2022, 12, 17873-17881. | 3.6 | 7 |
| 17 | Membrane lipid phosphorus reusing and antioxidant protecting played key roles in wild soybean resistance to phosphorus deficiency compared with cultivated soybean. Plant and Soil, 2022, 474, 99-113. | 3.7 | 5 |
| 18 | Identification of organic solvent-tolerant lipases from organic solvent-sensitive microorganisms. Journal of Molecular Catalysis B: Enzymatic, 2014, 99, 96-101. | 1.8 | 4 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Conversion of a Monascus ruber esterase into a lipase by disrupting a salt bridge. Journal of Molecular Catalysis B: Enzymatic, 2016, 134, 178-185. | 1.8 | 1 |