

Application of ¹³C-[2]- and ¹³C-[1,2] acetate in metabolic labelling studies of yeast and insect cells

Paalme, Toomas; Nisamedtinov, Ildar; Abner, Kristo; Laht, Tiit-Maie; Drews, Monika; Pehk, Tõnis Antonie van Leeuwenhoek 2006 / 3/4, p. 443-457 <https://link.springer.com/article/10.1007/s10482-005-9053-7>

Cold adapted fungi from Indian Himalaya : untapped source for bioprospecting

Pandey, Anita D.; Dhakar, Kusum; Jain, Rahul; Pandey, Neha; Gupta, Vijai Kumar; Kooliyottil, Rinu; Dhyani, Ashish; Malviya, Mukesh K.; Adhikari, Priyanka Proceedings of the National Academy of Sciences India Section B - Biological Sciences 2019 / p. 1125-11321 : ill <https://doi.org/10.1007/s40011-018-1002-0> [Journal metrics at Scopus](#) [Article at Scopus](#)

Current state of the art of analyte scope in urine metabolome analysis by non-hydrogenative PHIP

Reimets, Nele; Ausmees, Kerti; Reile, Indrek Journal of Magnetic Resonance Open 2024 / art. 100171, 5 p. : ill <https://doi.org/10.1016/j.jmro.2024.100171>

Development of applications for high-field non-hydrogenative parahydrogen induced hyperpolarization for the analysis of biological fluids with nuclear magnetic resonance spectroscopy = Paravesinikul põhineva mittehüdrogeeniva hüperpolarisatsiooni-meetodi rakenduste arendamine biooogiliste vedelike analüüsiks kõrges magnetväljas

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Endolichenic Fungi: a hidden reservoir of next generation biopharmaceuticals

Singh, Brahma N.; Upreti, Dalip K.; Gupta, Vijai Kumar; Dai, Xiao-Feng; Jiang, Yueming Trends in biotechnology 2017 / p. 808-813 <https://doi.org/10.1016/j.tibtech.2017.03.003> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Endolichenic fungus, *Aspergillus quandricinctus* of *Usnea longissima* inhibits quorum sensing and biofilm formation of *Pseudomonas aeruginosa* PAO1

Prateeksha; Bajpai, Rajesh; Yusuf, Mohd Aslam; Upreti, Dalip Kumar; Gupta, Vijai Kumar; Singh, Brahma Nand Microbial pathogenesis 2020 / art. 103933, 9 p. : ill <https://doi.org/10.1016/j.micpath.2019.103933> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Endophytic fungi-alternative sources of cytotoxic compounds : a review

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Lipidomic profile of *rhodotorula toruloides* by GC/MS and antioxidant capacity of the oil by DPPH and TLC-plate methods

Santos, Alberdan S.; Salgado, Hugo L. C.; Bonturi, Nemailla; de Mello, Ricardo F. A.; da Conceição, Laiza de K. M.; Miranda, Everson Alves South African journal of chemistry 2021 / p. 162-167 http://www.scielo.org.za/scielo.php?script=sci_arttext&pid=S0379-43502021000100021 {=en

1-methyladenine - the major adenylate derived secondary metabolite of the marine sponge *Geodia cydonium*

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Optical monitoring of uremic metabolites-fluorophores during dialysis : the cases of [beta]-2-microglobulin, pentosidine, and 4-pyridoxic acid = Ureemiliste metaboliitide-fluorofooride optiline jälgimine dialüüsi jooksul: [beta]-2-mikroglobuliini, pentosidiini ja 4-püridokshappe näited

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Principal component analysis of HPLC-MS/MS patterns of wheat (*Triticum aestivum*) varieties

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Sensitivity analysis of flux determination in heart by H(2) (18)O-provided labeling using a dynamic isotopologue model of energy transfer pathways

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The metabolic pattern could be useful for better understanding of the etiology of cardiovascular diseases

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Toward a comprehensive understanding of flavor of sunflower products: a review of confirmed and prospective aroma- and taste-active compounds

Huseynli, Lachinkhanim; Walser, Christoph; Blumenthaler, Luise; Vene, Kristel; Dawid, Corinna Foods 2025 / art. 1940 <https://doi.org/10.3390/foods14111940>

Toxicity screening of fungal extracts and metabolites, xenobiotic chemicals, and indoor dusts with in vitro and ex vivo bioassay methods

Hintikka, Tuomas; Andersson, Maria A.; Lundell, Taina; Marik, Tamas; Kredics, Laszlo; Mikkola, Raimo; Andersson, Magnus C.; **Kurnitski, Jarek**; Salonen, Heidi Pathogens 2024 / art. 217 <https://doi.org/10.3390/pathogens13030217> [Journal metrics at Scopus](#)
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2-Substituted agelasine analogs : Synthesis and biological activity, and structure and reactivity of synthetic intermediates

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