

Antibacterial Properties of Submerged Cultivated Fomitopsis pinicola, Targeting Gram-Negative Pathogens, Including Borrelia burgdorferi

Bragina, Olga; Kuhtinskaja, Maria; Elisashvili, Vladimir; Asatiani, Mikheil; **Kulp, Maria** Sci 2025 / art. 104

<https://doi.org/10.3390/sci7030104>

Antimicrobial activity of spice oils

Kravets, Marina Food and nutrition = Toit ja toitumine 2002 / p. 106-107

Antimicrobial particles based on Cu₂ZnSnS₄ monograins

Žalneravicius, Rokas; Pakštas, Vidas; Grinciene, Giedre; Klimas, Vaclovas; Paškevičius, Algimantas; **Timmo, Kristi; Kauk-Kuusik, Marit;** Franckevicius, Marius; Niaura, Gediminas; Talaikis, Martynas; Jagminas, Arunas; Ramanavicius, Arunas Colloids and Surfaces B: Biointerfaces 2023 / art. 113275 <https://doi.org/10.1016/j.colsurfb.2023.113275> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Chemical composition and antimicrobial activity of plant essential oils

Kravets, Marina; Lõugas, Tiina; Orav, Anne; Vokk, Raivo Proceedings of 5th International Congress on Food Technology. Volume 2 2007 / p. 396-401

Droplet-based methods for tackling antimicrobial resistance

Ruszczak, Artur; **Bartkova, Simona;** Zapotoczna, Marta; **Scheler, Ott;** Garstecki, Piotr Current opinion in biotechnology 2022 / art. 102755 <https://doi.org/10.1016/j.copbio.2022.102755> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Extraction and fractionation of bioactives from Dipsacus fullonum L. leaves and evaluation of their anti-borrelia activity

Saar-Reismaa, Piret; Bragina, Olga; Kuhtinskaja, Maria; Reile, Indrek; **Laanet, Pille-Riin; Kulp, Maria; Vaher, Merike** Pharmaceuticals 2022 / 12 p. : ill <https://doi.org/10.3390/ph15010087> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

New antimicrobial CU(II)-polytungstate/polylactic acid films

Duvanova, Ella; Krasnou, Illia; Knyzhnyk, Ivan; Radio, Serhii V.; **Karpichev, Yevgen** Graduate School of Functional Materials and Technology (GSFMT) Scientific Conference : abstracts 2022 / 15 l. [Graduate School of Functional Materials and Technology \(GSFMT\) Scientific Conference 2022](#)

Novel analogues of the Chikungunya virus protease inhibitor: molecular design, synthesis, and biological evaluation

Ivanova, Larisa; Rausalu, Kai; **Ošek, Maksim; Kananovich, Dzmitry;** Žusinaite, Eva; Tammiku-Taul, Jaana; **Lopp, Margus;** Merits, Andres; Karelson, Mati ACS omega 2021 / p. 10884–10896 <https://doi.org/10.1021/acsomega.1c00625> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

QSAR modeling of the antifungal activity against Candida albicans for a diverse set of organic compounds

Katritzky, Alan R.; Slavov, Svetoslav; **Dobchev, Dimitar; Karelson, Mati** Bioorganic & medicinal chemistry 2008 / 14, p. 7055-7069 : ill <https://www.sciencedirect.com/science/article/pii/S0968089608004446>

Techniques used for analyzing microplastics, antimicrobial resistance and microbial community composition : a mini-review

Bartkova, Simona; Kahru, Anne; Heinlaan, Margit; Scheler, Ott Frontiers in microbiology 2021 / art. 603967 <https://doi.org/10.3389/fmicb.2021.603967> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)