

Antibacterial and antiviral effects of Ag, Cu and Zn metals, respective nanoparticles and filter materials thereof against coronavirus SARS-CoV-2 and influenza A virus

Kubo, Anna-Liisa; Rausalu, Kai; Savest, Natalja; Žusinaite, Eva; **Vasiliev, Grigory; Viirsalu, Mihkel; Plamus, Tiia; Krumme, Andres;** Merits, Andres; Bondarenko, Olesja *Pharmaceutics* 2022 / art. 2549 : 19 p. : ill <https://doi.org/10.3390/pharmaceutics14122549> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

Ivanova, Larisa; Rausalu, Kai; **Ošeka, 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](#)

RNA interference-guided targeting of hepatitis C virus replication with antisense locked nucleic acid-based oligonucleotides containing 8-oxo-dG modifications

Mutso, Margit; Nikonov, Andrei; Pihlak, Arno; Žusinaite, Eva; Viru, Liane; Selyutina, Anastasia; **Reintamm, Tõnu; Kelve, Merike;** Saarma, Mart; Karelson, Mati; Merits, Andres *PLoS ONE* 2015 / p. 1-25 : ill <https://doi.org/10.1371/journal.pone.0128686> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Synthesis and biological activity of bimorpholine and its carbanucleoside

Ausmees, Kerti; Selyutina, Anastasia; **Kütt, Kristel; Lippur, Kristin;** Pehk, Tõnis; **Lopp, Margus;** Žusinaite, Eva; Merits, Andres; **Kanger, Tõnis** *Nucleosides, nucleotides and nucleic acids* 2011 / p. 897-907 <https://www.tandfonline.com/doi/full/10.1080/15257770.2011.621919>

Synthesis of novel acyclic nucleoside analogues with anti-retroviral activity

Paju, Anne; Päre, M.; Selyutina, Anastasia; Žusinaite, Eva; Merits, Andres; **Pehk, Tõnis;** Siirde, Kaarel; **Müürisepp, Aleksander-Mati; Kailas, Tiiu; Lopp, Margus** *Nucleosides, nucleotides and nucleic acids* 2010 / 9, p. 707-720 <https://www.tandfonline.com/doi/pdf/10.1080/15257770.2010.501776>