

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 bioloogiliste vedelike analüüsiks kõrges magnetväljas

Reimets, Nele 2024 https://www.ester.ee/record=b5711180*est <https://digikogu.taltech.ee/et/Item/87c91b10-55d7-4eb9-80d3-07e3c91774d8>
<https://doi.org/10.23658/taltech.64/2024>

Evaluation of automated urine sediment analysis for routine use

Pikta, Marika; Jerjomina, J.; Kleinson, I.; Titova, T.; Reitsnik, T. Clinica chimica acta 2019 / art. M066, p. s44
<https://doi.org/10.1016/j.cca.2019.03.101>

Evaluation of DOAC dipstick test for detecting direct oral anticoagulants in urine compared with a clinically relevant plasma threshold concentration

Örd, Lenna; Marandi, Toomas; Märk, Marit; Raidjuk, Leonid; Kostjuk, Jelena; Banyas, Valdas; Krause, Karit; **Pikta, Marika** Clinical and Applied Thrombosis/Hemostasis 2022 / 8 p. : ill <https://doi.org/10.1177/10760296221084307> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Influence of non-refrigerated urine storage time on stability of urine particles

Pikta, Marika; Kleinson, Inge; Titova, Tatjana; Mishalagina, Polina; Dovgi, Jelena XVII Baltic Congress of Laboratory Medicine, September 5–7, 2024, Vilnius 2024 / p. 34 https://zurnalas.lmd.lt/sites/default/files/leidinys_balm_2024_spec_redaguotas.pdf

Parahydrogen hyperpolarization of minimally altered urine samples for sensitivity enhanced NMR metabolomics

Ausmees, Kerti; **Reimets, Nele**; Reile, Indrek Chemical communications 2022 / p. 463–466 <https://doi.org/10.1039/d1cc05665d>

Point-of-care DOAC dipstick test for screening of DOAC in urine

Pikta, Marika; Örd, Lenna; Märk, Marit; Raidjuk, Leonid; Kostjuk, Jelena; Krause, Karit; Banyas, Valdas; Marandi, Toomas Clinical Chemistry and Laboratory Medicine (CCLM) 2021 / p. W036 <https://doi.org/10.1515/cclm-2021-5021>