

**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 mittehydrogeeniva hüperpolarisatsiooni-meetodi rakenduste arendamine bioloogiliste vedelike analüüsiks kõrges magnetväljas**

**Reimets, Nele** 2024 [https://www.esther.ee/record=b5711180\\*est](https://www.esther.ee/record=b5711180*est) <https://digikogu.taltech.ee/el/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>

**Oxidation of pharmaceuticals in urine by pulsed corona discharge**

**Petrotšenko, Irina; Dulova, Niina; Preis, Sergei** EAAOP-7 : The 7th International Conference on Environmental Applications of Advanced Oxidation Processes 2025 : Programme Booklet 2025 / p. 398-399 <https://www.eaaop7.it/>

**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>

**Ringmajanduse tipud: läbimurded ja tulevikusuunad**

**Rammus, Kristin** Trialoog 2025 <https://trialoog.taltech.ee/ringmajanduse-tipud-labimurded-ja-tulevikusuunad/>

**Understanding Parahydrogen Hyperpolarized Urine Spectra : The Case of Adenosine Derivatives**

Ausmees, Kerti; **Reimets, Nele**; Reile, Indrek Molecules 2022 / art. 802, 9 p. : ill <https://doi.org/10.3390/molecules27030802>

**Определение свинца в моче атомно-абсорбционным спектрофотометрическим методом**

**Viitak, Anu; Hödrejärv, Helvi** Некоторые усовершенствованные методы лабораторных исследований в клинической и экспериментальной токсикологии : методическое пособие 1983 / с. 12-15 [https://www.esther.ee/record=b1314532\\*est](https://www.esther.ee/record=b1314532*est)