

## Projekta Izp-2020/1-0050 rezultāti

### Tuberkulozes ārstēšana: personalizētās terapijas perspektīvas izpēte.

*Origināli zinātniskie raksti, kas publicēti zinātniskos žurnālos, rakstu krājumos vai konferenču rakstu krājumos, kuri ir indeksēti datu bāzēs Web of Science Core Collection, SCOPUS vai ERIH PLUS*

1. Kivrane, A.; Grinberga, S.; Sevostjanovs, E.; Igumnova, V.; Pole, I.; Viksna, A.; Bandere, D.; Krams, A.; Cirule, A.; Pugovics, O.; Ranka, R. LC-MS/MS method for simultaneous quantification of the first-line anti-tuberculosis drugs and six primary metabolites in patient plasma: implications for therapeutic drug monitoring - Journal of Chromatography B, 2021. <https://doi.org/10.1016/j.jchromb.2021.122986>
2. Kivrane, A.; Igumnova, V.; Kimsis, J.; Freimane, L.; Sadovska, D.; Viksna, A.; Pole, I.; Ranka, R. Implementation of a next-generation sequencing-based targeted approach for full-length CYP3A4 gene sequencing. - Pharmacogenomics, 2021. <https://doi.org/10.2217/pgs-2020-0128>
3. Igumnova, V.; Kivrane, A.; Viksna, A.; Norvaisa, I.; Ranka, R. Next-Generation Sequencing and Bioinformatics-Based Protocol for the Full-Length CYP2E1 Gene Polymorphism Analysis. - Pharmgenomics Pers Med. 2022. <https://doi.org/10.2147/PGPM.S371709>

#### *Zinātniskās datubāzes un datu kopas*

1. Ulanova, V.; Ranka, R. CYP2E1 gene sequencing data for the drug-susceptible TB study sample set. - The European Nucleotide Archive (ENA), 2023. <https://www.ebi.ac.uk/ena/browser/text-search?query=PRJEB69677>