

Albumin affects the stability, oligomerization and ligand interactions of lipoprotein lipase

Risti, Robert; Gunn, Kathryn H.; Hiis-Hommuk, Kristofer; Seeba, Natjan-Naatan; Villo, Ly; Vendelin, Marko; Neher, Saskia B.; Lõökene, Aivar Atherosclerosis 2022 / p. 68 <https://doi.org/10.1016/j.atherosclerosis.2022.06.428>

Application of the capillary electrophoresis technique in real life

Biel, Iwona; Wozniakiewicz, Michal; **Mazina-Šinkar, Jekaterina** FLOW ANALYSIS XV Krakow, Poland 2022, June 26-July 1 : Book of Abstracts 2022 / p. 127 https://flowanalysis2022.confer.uj.edu.pl/documents/148482257/0/ksi%C4%85%C5%BCka+2022-05-28+str+numeracja+od+stopki+spad3mm+26_06+g+16.pdf/151f7dba-0b67-4e9b-af55-3f042f9b55ed

Autosampler for portable capillary electrophoresis

Ružicka, Martin; Kaljurand, Mihkel; Gorbatošova, Jelena; **Mazina-Šinkar, Jekaterina** Journal of chromatography A 2022 / art. 463619 <https://doi.org/10.1016/j.chroma.2022.463619> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Detection of psycho- and bioactive drugs in different sample matrices by fluorescence spectroscopy and capillary electrophoresis = Psühho- ja bioaktiivsete ainete tuvastamine erinevates proovimatriksites kasutades fluorentsspektroskoopia ja kapillaarelektroforeesi meetodeid

Mazina, Jekaterina 2016 https://www.ester.ee/record=b4536419*est

Determination of GHB and marijuana (THC, CBD) abuse in saliva by capillary electrophoresis

Mazina, Jekaterina; Saar-Reismaa, Piret; Špiljova, Anastassija; Kaljurand, Mihkel; Kulp, Maria; Vaher, Merike ITP2015/NoSSS2015 : final program and book of abstracts 2015 / p. YS-4

Development of sensitive fluorescence detector for determination of cannabis abuse in saliva by capillary electrophoresis

Mazina, Jekaterina; Tretjakova, Anastassia; Saar-Reismaa, Piret; Gorbatošova, Jelena; Kulp, Maria; Vaher, Merike; Erme, Enn; Kaljurand, Mihkel 18th International Symposium on Advanced in Extraction Technologies (ExTech'2016) & the 22nd International Symposium on Separation Science (ISSS'2016), July 3-6, 2016, Torun, Poland : abstract book 2016 / p. 176-177

Efedrooni (metkatinoon) ja mangaani toime hiirtel kroonilises katses : [TÜ arstiteaduskonna päeva 2009 stendiettekande teesid]

Asser, Andres; Kõks, Sulev; **Nairismägi, Jaak** Eesti Arst 2009 / 9, lk. 612-613 https://artiklid.elnet.ee/record=b1496051*est

Emeritprofessor: narkomaanid rikuivad vette sattunud ohtlike ainetega ka looduskeskkonda

Munter, Rein postimees.ee 2023 [Emeritprofessor: narkomaanid rikuivad vette sattunud ohtlike ainetega ka looduskeskkonda](#)

Energiajook pole samaväärne narkootilise ainega

Vokk, Raivo Eesti Päevaleht 2007 / 6. veebr., B, lk. 8

Have artificial neural networks met expectations in drug discovery as implemented in QSAR framework?

Dobchev, Dimitar; Karelson, Mati Expert Opinion on Drug Discovery 2016 / p. 627 - 639

<https://doi.org/10.1080/17460441.2016.1186876> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

In situ determination of illegal drugs in oral fluid by portable capillary electrophoresis with deep UV excited fluorescence detection

Saar-Reismaa, Piret; Erme, Enn; **Vaher, Merike**; Kulp, Maria; Kaljurand, Mihkel; **Mazina-Šinkar, Jekaterina** Analytical chemistry 2018 / p. 6253-6258 : ill <https://doi.org/10.1021/acs.analchem.8b00911> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Increased striatal VMAT2 binding in mice after chronic administration of methcathinone and manganese

Asser, Andres; Kõks, Sulev; Snellman, Anniina; Haaparanta-Solin, Merja; Arponen, Eveliina; Grönroos, Tove; **Nairismägi, Jaak**; Bergquist, Jonas; Soomets, Uusel; Piip, Piret; Eltermaa, Mall Brain Research 2016 / p. 97 - 102 <https://doi.org/10.1016/j.brainres.2016.09.034> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Kaasaskantav narkotester võimaldab tuvastada joovet senisest täpsemalt

Oidermaa, Jaan-Juhan novaator.err.ee 2023 [Kaasaskantav narkotester võimaldab tuvastada joovet senisest täpsemalt](#)

Korgijoogi ohvriks võib sattuda väga kergesti

Kuusk, Taavi saartehaal.postimees.ee 2023 [Korgijoogi ohvriks võib sattuda väga kergesti](#)

Mapping capability of SFS method combined with cluster analysis for illegal drugs distribution : feasibility study

Mazina, Jekaterina; Kaljurand, Mihkel; Porõvkina, Larisa TÜ ja TTÜ doktorikool "Funktsionaalsed materjalid ja tehnoloogiad" : 04.-05. märts 2014, Tartu 2014 / [2] p. : ill

Narkolast hulpis ilmselt lühikest maad

Narkotestri arendamine narkootikumide tuvastamiseks süljes

Saar-Reismaa, Piret; Erme, E.; **Kulp, Maria**; **Gorbatšova, Jelena**; **Kaljurand, Mihkel**; **Vaher, Merike**; **Mazina-Šinkar, Jekaterina** XXXIV Eesti keemiapäevad : 100. aastapäeva teaduskonverentsi teesid 2019 / lk. 27
https://www.ester.ee/record=b5208044*est

Politsei tuvastas rannafestivalil narkootikumide tarbijad uue masinaga [Võrguväljaanne]

Veinberg, Christina; Alanurme, Tairi virumaateataja.postimees.ee 2022 "[Politsei tuvastas rannafestivalil narkootikumide tarbijad uue masinaga](#)"

Portable fully automated oral fluid extraction device for illegal drugs

Ružicka, Martin; **Kaljurand, Mihkel**; **Gorbatšova, Jelena**; **Vaher, Merike**; **Mazina-Šinkar, Jekaterina** Talanta 2022 / art. 123389
<https://doi.org/10.1016/j.talanta.2022.123389> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

QSAR of heterocyclic compounds in large descriptor spaces

Karelson, Mati; Dobchev, Dimitar Atanasov Advances in Heterocyclic Chemistry ; Vol. 120 2016 / p. 237 - 273
<https://doi.org/10.1016/bs.aihch.2016.03.006> [Article collection metrics at Scopus](#) [Article at Scopus](#) [Article collection metrics at WOS](#) [Article at WOS](#)

Qualitative detection of illegal drugs (cocaine, heroin and MDMA) in seized street samples based on SFS data and ANN : validation of method

Mazina, Jekaterina; Aleksejev, Valeri; Mkina, Tatjana; **Kaljurand, Mihkel**; Poryvkina, Larisa Journal of chemometrics 2012 / p. 442-455 : ill
https://www.academia.edu/25357220/Qualitative_detection_of_illegal_drugs_cocaine_heroin_and_MDMA_in_seized_street_samples_based_on_SFS_data_and_ANN_validation_of_method

Rapid capillary electrophoresis method with led-induced native fluorescence detection for the analysis of amphetamine and cocaine derivatives in oral fluid

Tretjakova, Anastassia; **Mazina-Šinkar, Jekaterina**; **Vaher, Merike**; **Kaljurand, Mihkel**; **Kulp, Maria** 20th International Scientific Conference EcoBalt 2016 : Tartu, Estonia, October 9-12 : book of abstracts 2016 / p. 68 http://akki.ut.ee/wp-content/uploads/2015/01/Abstracts_Book_EcoBalt_2016.pdf

Rapid capillary electrophoresis method with led-induced native fluorescence detection for the analysis of amphetamine and cocaine derivatives in oral fluid

Tretjakova, Anastassia; **Mazina, Jekaterina**; **Vaher, Merike**; **Kulp, Maria** 40th International Symposium on Capillary Chromatography and 13th GC×GC Symposium : May 29 - June 03, 2016, Riva del Garda Fierecongressi, Riva del Garda, Italy : abstract book 2016

SafePAS: TalTechi teadlase idufirmat pärjati 400 000 euroga

Tambur, Silver Trialoog 2025 [SafePAS: TalTechi teadlase idufirmat pärjati 400 000 euroga](#)

TalTech hargettevõtete programmi võitja lõi uue narkotesti seadme [Võrguväljaanne]

pealinn.ee 2022 "[TalTech hargettevõtete programmi võitja lõi uue narkotesti seadme](#)"

Tehnikaülikooli professor tunnistas end süüdi narkokuriteos

Eesti Ekspress 2021 / Lk. 6 <https://dea.digar.ee/article/eestiekspress/2021/07/07/8.6>

TTÜ teadlase doktoritöö toob lähemale ühtse portatiivse narkotestri

Inseneeria 2016 / lk. 27

TTÜ teadlased arendasid maailmas ainulaadse narkotestri

Männiste, Agnes Mente et Manu 2017 / lk. 18-21 : fot http://www.ttu.ee/public/m/mente-et-manu/MM_01_2017/index.html
https://artiklid.elnet.ee/record=b2811464*est

Use of a newly-developed portable capillary electrophoresis analyser to detect drugs of abuse in oral fluid: A case study

Saar-Reismaa, Piret; Brilla, Chelsa-Ann; **Leiman, Kristiina**; **Kaljurand, Mihkel**; **Vaher, Merike**; **Kulp, Maria**; **Mazina-Šinkar, Jekaterina** Talanta 2020 / art. 120662, 9 p <https://doi.org/10.1016/j.talanta.2019.120662> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Полиция выявляет употребляющих наркотики с помощью нового оборудования [Online resource]

rus.postimees.ee 2022 [Полиция выявляет употребляющих наркотики с помощью нового оборудования](#)