

Advances in drug testing using capillary electrophoresis and native fluorescence

Bolkvadze, Vyacheslav; Saar-Reismaa, Piret; Kaljurand, Mihkel; Vaher, Merike; Gorbatsšova, Jelena; Mazina-Šinkar, Jekaterina V4 Symposium Flow Analysis & Capillary Electrophoresis : abstracts 2021 / p. 64

https://v4face.project.uj.edu.pl/documents/144328876/0/Book_of_abstracts_FACE+2020.pdf/d09dca39-a279-47c4-90e3-72f05bcd4a1

Analysis of psychoactive compounds in oral fluid by capillary electrophoresis = Psühhoaktiivsete ühendite analüüs süljes kapillaarelektroforeesi meetodil

Saar-Reismaa, Piret 2020 <https://digikogu.taltech.ee/et/Item/b7a6fb1d-5df0-4250-afd4-8323e65f3b5c> kookuvõte: Uudne narkotester leiab Eesti enim levinud uimastid veerand tunniga / novaator.err.ee

Analysis of total phenols, sugars, and mineral elements in colored tubers of solanum tuberosum L.

Saar-Reismaa, Piret; Kotkas, Katrin; Rosenberg, Viive; Kulp, Maria; Kuhtinskaja, Maria; Vaher, Merike Foods 2020 / art. 1862 <https://doi.org/10.3390/foods9121862> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Antioxidative and anti-borrelia activity of phytochemicals in rubiaceae species

Laanet, Pille-Riin; Saar-Reismaa, Piret; Bragina, Olga; Jõul, Piia; Vaher, Merike FEBS3+ Conference of Estonian, Latvian and Lithuanian Biochemical Societies : abstract book : Tallinn, Estonia 15–17 June 2022 2022 / p. 104-105 https://biokeemiaselts.ee/wp-content/uploads/2022/06/ABSTRACT-BOOK_FEBS32022_Tallinn.pdf

Antioxidative and anti-borrelia effects of plantago species

Laanet, Pille-Riin; Drošnova, Regina; Saar-Reismaa, Piret; Bragina, Olga; Vaher, Merike Proceedings 2023 / art. 6 <https://doi.org/10.3390/proceedings2023092006>

Authentication of medicinal cannabis by electrophoretic fingerprints

Mazina, Jekaterina; Saar-Reismaa, Piret; Kuhtinskaja, Maria; Kaljurand, Mihkel; Kulp, Maria; Vaher, Merike 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 / p. 475

Capillary electrophoresis as a monitoring tool for flow composition determination

Kaljurand, Mihkel; Saar-Reismaa, Piret; Vaher, Merike; Gorbatsšova, Jelena; Mazina-Šinkar, Jekaterina Molecules 2021 / art. 4918, 12 p. : ill <https://doi.org/10.3390/molecules26164918> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Detection of banned chemicals in various matrices (saliva, sediments) by capillary electrophoresis

Kaljurand, Mihkel; Mazina, Jekaterina; Saar-Reismaa, Piret; Jõul, Piia; Lees, Heidi; Špiljova, Anastassija; Kulp, Maria; Vaher, Merike ITP2015/NoSSS2015 : final program and book of abstracts 2015 / p. L-36

Detection of banned chemicals in various matrices (saliva, sediments) by capillary electrophoresis

Kaljurand, Mihkel; Mazina-Šinkar, Jekaterina; Saar-Reismaa, Piret; Jõul, Piia; Lees, Heidi; Tretjakova, Anastassija; Kulp, Maria; Vaher, Merike 20th International Scientific Conference EcoBalt 2016 : Tartu, Estonia, October 9-12 : book of abstracts 2016 / p. 38 http://akki.ut.ee/wp-content/uploads/2015/01/Abstracts_Book_EcoBalt_2016.pdf

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

Determination of γ-hydroxybutyric acid in saliva by capillary electrophoresis coupled with contactless conductivity and indirect UV absorbance detectors

Mazina, Jekaterina; Saar-Reismaa, Piret; Kulp, Maria; Kaljurand, Mihkel; Vaher, Merike Electrophoresis 2015 / p. 3042-3049 : ill <https://doi.org/10.1002/elps.201500293> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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

Mazina, Jekaterina; Tretjakova, Anastassija; Saar-Reismaa, Piret; Gorbatsšova, 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

Estonian honey as an anti-Borrelia agent

Laanet, Pille-Riin; Jõul, Piia; Saar-Reismaa, Piret; Bragina, Olga; Vaher, Merike 17th International Scientific Conference "The Vital Nature Sign" : abstract book 2023 / p. 56 <https://portalcris.vdu.lt/server/api/core/bitstreams/a4a6a213-9383-4153-9beb-4d13026e58e5/content>

Extraction and fractionation of bioactives from Dipsacus fullonum L. leaves and evaluation of their anti-borrelia activity

Saar-Reismaa, Piret; Bragina, Olga; Kuhtinskaja, Maria; Reile, Indrek; Laanet, Pille-Riin; Kulp, Maria; Vaher, Merike Pharmaceuticals 2022 / 12 p. : ill <https://doi.org/10.3390/ph15010087> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Extraction of bioactive compounds from *Dipsacus fullonum* leaves using deep eutectic solvents**Saar-Reismaa, Piret; Koel, Mihkel; Tarto, Riin; Vaher, Merike** Journal of chromatography A 2022 / art. 463330<https://doi.org/10.1016/j.chroma.2022.463330> [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](#)**Micellar electrokinetic chromatography method for the analysis of synthetic and phytocannabinoids****Laanet, Pille-Riin; Vaher, Merike; Saar-Reismaa, Piret** Journal of chromatography A 2022 / art. 463080<https://doi.org/10.1016/j.chroma.2022.463080> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)**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. 27https://www.ester.ee/record=b5208044*est**Rapid and sensitive capillary electrophoresis method for the analysis of Ecstasy in an oral fluid****Saar-Reismaa, Piret; Tretjakova, Anastassia; Mazina-Šinkar, Jekaterina; Vaher, Merike; Kaljurand, Mihkel; Kulp, Maria**Talanta 2019 / p. 390-396 : ill <https://doi.org/10.1016/j.talanta.2019.01.029> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)**Screening of Estonian plants for anti-borrelia phytochemicals****Laanet, Pille-Riin; Bragina, Olga; Saar-Reismaa, Piret; Vaher, Merike** 16th International Scientific Conference THE VITALNATURE SIGN : ABSTRACT BOOK : May 12th-13th, 2022 Kaunas, Lithuania 2022 / p. 68 http://vns.microsep.org/wp-content/uploads/2022/05/VNS-2022_Abtract-book-FINAL.pdf**Simultaneous determination of γ -hydroxybutyric acid, ibotenic acid and psilocybin in saliva samples by capillary electrophoresis coupled with a contactless conductivity detector****Saar-Reismaa, Piret; Kulp, Maria; Vaher, Merike; Kaljurand, Mihkel; Mazina-Šinkar, Jekaterina** Analytical methods 2017 / p.3128-3133 : ill <https://doi.org/10.1039/C7AY00742F> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)**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](#)**Use of neoteric solvents in biomass treatment****Vaher, Merike; Saar-Reismaa, Piret; Kuhtinskaja, Maria; Koel, Mihkel** Proceedings 2023 / art. 39<https://doi.org/10.3390/proceedings2023092039>