

### **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

### **Cleaning-up dirty isotachopherograms in time and frequency domain**

Reijenga, Jetse; **Seiman, Andrus** NoSSS2009 : 5th Conference on Separation and Related Techniques by Nordic Separation Science Society : 26-29 August, 2009, Tallinn University of Technology, Estonia : abstract book and program 2009 / p. 131

### **Combination of native and denaturing PAGE for the detection of protein binding regions in long fragments of genomic DNA**

**Kaer, Kristel; Mätlik, Kert; Metsis, Madis; Speek, Mart** BMC genomics 2008 / 272, [12] p. : ill <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2435560/>

### **Combination of native and denaturing PAGE for the detection of protein binding regions in long fragments of genomic DNA**

**Kaer, Kristel; Speek, Mart** Gene regulation : methods and protocols 2013 / p. 169-181 : ill <https://pubmed.ncbi.nlm.nih.gov/23436361/>

### **Electrophoretic aggregation of humic acid**

**Übner, Monika; Lepane, Viia; Lopp, Margus; Kaljurand, Mihkel** Journal of chromatography A 2004 / p. 253-258 : ill

### **Electrophoretic and baking qualities of winter triticale**

**Täht, Riina; Kann, Aino**; Rahn, I.; Tohver, M. Jordbruk og samfunn : kongresrapport : NJF XXI kongress, As, 28. juni - 1. juli, 1999 1999 / p. 187

### **Electrophoretic screening methods of protein markers to obtain a basis of breeding for a high technological quality of cereals**

Tohver, M.; **Täht, Riina; Kann, Aino** Food and nutrition = Toit ja toitumine 2001 / p. 47-54 : ill

### **Electrophoretic methods in enzyme polymorphism study**

Karus, A.; Lepiku, T.; Karus, V. 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 53

### **Elektroforeesimeetodid ensüümide polümorfismi uurimisel**

Karus, A.; Lepiku, T.; Karus, V. XXIII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid 1997 / lk. 48

### **Elektromigratsioonilised meetodid bioprotsesside analüüsis : kommentaar Eesti Vabariigi teaduse aastapremia pälvinud tööde tsüklile**

**Kaljurand, Mihkel; Koel, Mihkel; Vaher, Merike** Tallinna Tehnikaülikooli aastaraamat 2007 2008 / lk. 267-274 : ill

### **Esinduslik lahutusmeetodite konverents Tallinnas**

**Kaljurand, Mihkel** Tallinna Tehnikaülikooli aastaraamat 2009 2010 / lk. 271-272 [https://www.ester.ee/record=b1212786\\*est](https://www.ester.ee/record=b1212786*est)

### **Evaluation of a new semi-automated Hydragel 11 von Willebrand factor multimers assay kit for routine use**

**Pikta, Marika**; Szanto, Timea; **Viigimaa, Margus**; Lejniece, Sandra; Balode, Darta; Saks, Kadri; Banyš, Valdas Journal of medical biochemistry 2021 / p. 167-172 <https://doi.org/10.5937/jomb0-26008> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Head column field amplified sample stacking (HC-FASS) from the stream in CE using a computerized pneumatic sampling device. An alternative for decreasing the detection limits in CE**

**Kuldvee, Ruth**; Kuban, Petr; **Vunder, Kadri; Kaljurand, Mihkel** Balaton Symposium'99 on High-Performance Separation Methods : September 1-3, 1999, Siófok, Hungary : book of abstracts 1999 / p. P-149

### **Inclusion of additional coordination sphere into cluster-model redox potential calculations**

**Uudsemaa, Merle; Tamm, Toomas** AIP conference proceedings 2007 / 2, p. 495-499 <https://ui.adsabs.harvard.edu/abs/2007AIPC..963..495U/abstract>

### **An international multi-center serum protein electrophoresis accuracy and M-protein isotyping study. Part I: factors impacting limit of quantitation of serum protein electrophoresis**

Turner, Katherine; Frinack, Jody; Ettore, Michael; **Zemtsovskaja, Galina** Clinical chemistry and laboratory medicine (CCLM) 2020 / p. 533-546 : ill <https://doi.org/10.1515/cclm-2019-1104>

### **An international multi-center serum protein electrophoresis accuracy and M-protein isotyping study. Part II: limit of detection and follow-up of patients with small M-proteins**

Jacobs, Joannes; Turner, Katherine; Graziani, Maria Stella; **Zemtsovskaja, Galina** Clinical chemistry and laboratory medicine (CCLM) 2020 / p. 547-559 : ill <https://doi.org/10.1515/cclm-2019-1105>

**Investigation of the adsorption and desorption of sulfur mustard degradation products in sediments by capillary electrophoresis [Online resource]**

**Lees, Heidi; Vaher, Merike; Kaljurand, Mihkel** CECE 2016 : 13th International Interdisciplinary Meeting on Bioanalysis : October 17-19, 2016, Hotel Continental, Brno, Czech Republic : [proceedings] 2016 / p. 182-185 : ill [http://www.ce-ce.org/CECE2016/Proceedings%20CECE%202016\\_WOS.pdf](http://www.ce-ce.org/CECE2016/Proceedings%20CECE%202016_WOS.pdf)

**Micellar electrophoresis using ionic liquids**

**Borrissova, Maria; Palk, Klairy; Koel, Mihkel** Journal of chromatography A 2008 / 1/2, p. 192-195 : ill

**On-line monitoring of enzymatic conversion of adenosine triphosphate to adenosine diphosphate by micellar electrokinetic chromatography**

**Kulp, Maria; Kaljurand, Mihkel** Journal of chromatography A 2004 / p. 305-312 : ill

**Preclinical evaluation of a semi-automated and rapid commercial electrophoresis assay for von Willebrand factor multimers**

**Pikta, Marika; Zemtovskaja, Galina;** Bautista, Hector; Nouadje, Georges; Szanto, Timea; **Viigimaa, Margus;** Banyas, Valdas Journal of clinical laboratory analysis 2018 / e22416 : ill <https://doi.org/10.1002/jcla.22416> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Recent advancements on greening analytical separation**

**Kaljurand, Mihkel; Koel, Mihkel** Critical reviews in analytical chemistry 2011 / p. 2-20 : ill <https://www.tandfonline.com/doi/full/10.1080/10408347.2011.539420>

**Separation of aromatic hydrophobic sulfonates by micellar electrokinetic chromatography**

**Ehala, Sille; Vaher, Merike; Kaljurand, Mihkel** Journal of chromatography A 2007 / p. 322-326 : ill <https://www.sciencedirect.com/science/article/pii/S0021967307009818>

**The complete nucleotide sequence of the ryegrass mosaic potyvirus indicates that it is a recombinant between members of two different genera in the family Potyviridae**

Schubert, J.; Fauquet, C.; **Merits, Andres;** Rabenstein, Frank Zeitschrift für Pflanzenkrankheiten und Pflanzenschutz 1999 / p. 392-404 <https://www.jstor.org/stable/43216179?seq=1>

**The electrophoretical spectra of storage proteins and baking properties of rye, triticale and wheat**

Tohver, M.; **Kann, Aino; Täht, Riina;** Rahnu, I.; **Mihhalevski, Anna** 1st Baltic Conference on Rye - in EU-Context : 2-5 September, 2001, Lithuania, Kaunas : abstracts of oral presentation 2001 / p. 28

**Towards adaptive method for peak migration time correction : discretization period in electropherograms**

Drevinskas, Tomas; Maruška, Audrius; Naujokaitytė, Gintarė; Telksnys, Laimutis; **Kaljurand, Mihkel;** Stanys, Vidmantas; Cowles, John; Gorbatsova, Jelena Chemija 2020 / p. 146-155 : ill <https://doi.org/10.6001/CHEMIJA.V31I3.4288> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Применение препаративного электрофореза на бумаге**

**Kraav, T.; Muršak, R.; Köstner, Ado** XVI студенческая научно-техническая конференция вузов Прибалтики, Белорусской ССР и Калининградской области, посвященная 100-летию со дня рождения В. И. Ленина : 20-25 апреля 1970 г. : (тезисы докладов). Математика, физика и химия 1970 / с. 60 [https://www.ester.ee/record=b1379468\\*est](https://www.ester.ee/record=b1379468*est)