



Zoznam publikačnej činnosti

PharmDr. Katarína Maráková, PhD.

AAB Vedecké monografie vydané v domácich vydavateľstvách

AAB01 Mikuš, Peter (aut) [UKOFAA] (80%) - Maráková, Katarína (aut) [UKOFAA] (20%): Hyphenated electrophoretic techniques in advanced analysis. - 1. vyd. - Bratislava : KARTPRINT, 2012. - 217 s. Lit. 363 záz. ISBN 978-80-89553-04-4

ABA Štúdie charakteru vedeckej monografie v časopisoch a zborníkoch vydané v zahraničných vydavateľstvách

ABA01 Mikuš, Peter (aut) [UKOFAA] (80%) - Maráková, Katarína (aut) [UKOFAA] (20%): Column coupling electrophoresis in biomedical analysis
Lit. 141 záz.
In: Biomedical Engineering - from theory to applications. - Rijeka : InTech, 2011. - S. 81-130 [3.99AH]. - ISBN 978-953-307-637-9
Ohlasy (4):
[o1] 2017 ~ Sydes, D. - Kler, P.A. - Zipfl, P. - Lutz, D. - Bouwes, H. - Huhn, C.: Sensors and Actuators, B: Chemical, Vol. 240, 2017, s. 337 -- SCI; SCOPUS
[o1] 2018 ~ Kawai, T. - Ota, N. - Imasato, A. - Shirasaki, Y. - Otsuka, K. - Tanaka, Y.: Journal of Chromatography, Vol. 1565, 2018, s. 144 -- SCI
[o1] 2013 ~ Slampova, A. - Mala, Z. - Pantuckova, P. - Gebauer, P. - Bocek, P.: Electrophoresis, Vol. 34, No. 1, Spec. Iss., 2013, s. 18 -- SCI
[o1] 2013 ~ Mala, Z. - Gebauer, P. - Bocek, P.: Electrophoresis, Vol. 34, No. 1, Spec. Iss., 2013, s. 28 -- SCI

ADC Vedecké práce v zahraničných karentovaných časopisoch

ADC01 Marák, Jozef (aut) [UKOPRCAL] (10%) - Mikuš, Peter (aut) [KAUT] [UKOFAA] (65%) - Maráková, Katarína (aut) [UKOFAA] (10%) - Kaniansky, Dušan (aut) [UKOPRCAL] (5%) - Valášková, Iva (aut) (5%) - Havránek, Emil (aut) [UKOFAA] (5%): Enantioselective analysis of pheniramine in urine by charged CD-mediated CZE provided with a fiber-based DAD and an on-line sample pretreatment by capillary ITP
Lit.: 51 záz., 5 obr., 3 tab.
In: Electrophoresis. - Vol. 28, No. 15 (2007), s. 2738-2747. - ISSN 0173-0835
AKK-UKOAF-5214 A+
Registrované v: WOS CC Web of Science Core Collection
CCC Current Content Connect
SCO SCOPUS
Indikátor časopisu: IF (JCR) 2007=3.609
Kvartil Q: wos-jcr -- Q1 [Chemistry, analytical] -- 2007
Ohlasy (12):
[o1] 2008 ~ Scriba, G. K. E.: Journal of Separation Science, Vol. 31, No. 11, 2008, s. 2011 -- SCI
[o1] 2008 ~ El-Hady, D. A. - El-Maali, N. A.: Talanta, Vol. 76, No. 1, 2008, s. 145 -- SCI
[o1] 2008 ~ Juvancz, Z. - Kendrovics, R. B. - Ibanyi, R. - Szente, L.: Electrophoresis, Vol. 29, No. 8, 2008, s. 1712 -- SCI
[o1] 2009 ~ Gebauer, P. - Mala, Z. - Bocek, P.: Electrophoresis, Vol. 30, No. 1, 2009, s. 29-35 -- SCI
[o1] 2009 ~ Preinerstofer, B. - Lammerhofer, M. - Lindner, W.: Electrophoresis, Vol. 30, No. 1, 2009, s. 100-132 -- SCI
[o1] 2009 ~ Choi, K. - Kim, J. - Jang, J.O. - Chung, D.S.: Electrophoresis, Vol. 30, No. 16, Sp. Iss., 2009, s. 2905-2911 -- SCI
[o1] 2010 ~ Li, Y.J. - Song, C.H. - Zhang, L.Y. - Zhang, W.B. - Fu, H.G.: Talanta, Vol. 80, No. 3, 2010, s. 1384 -- SCI



- [o1] 2011 ~ Lu, H. - Chen, G.: Analytical Methods, Vol. 3, No. 3, 2011, s. 508 -- SCI
[o1] 2012 ~ Gao, W. - Chen, Y. - Chen, G. - Xi, J. - Chen, Y. - Yang, J. - Xu, N.: Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, Vol. 904, 2012, s. 127 - - SCOPUS UKOFAUK
[o1] 2013 ~ De Gaitani, C.M. - De Oliveira, A.R.M. - Bonato, P.S.: Capillary Electromigration Techniques for the Analysis of Drugs and Metabolites in Biological Matrices: A Critical Appraisal. In: Capillary Electrophoresis and MicrochipCapillary Electrophoresis: Principles, Applications, and Limitations. Chichester : Wiley, 2013, S. 245 -- SCOPUS
[o1] 2019 ~ Yao, Y. - Zhang, B. - Li, S. - Yu, J. - Guo, X.: Talanta, Vol. 192, 2019, s. 232 -- SCOPUS
[o1] 2018 ~ Liu, Y. - Yu, L. - Zhang, H. - Chen, D.: Journal of Separation Science, Vol. 41, No. 6, 2018, s. 1395-1404 -- SCOPUS

ADC02 Marák, Jozef (aut) [UKOPRCAL] (30%) - Mikuš, Peter (aut) [KAUT] [UKOFAA] (35%) - Maráková, Katarína (aut) [UKOFAA] (5%) - Kaniansky, Dušan (aut) [UKOPRCAL] (20%) - Valášková, Iva (aut) (5%) - Havránek, Emil (aut) [UKOFAA] (5%): Potentialities of ITP-CZE method with diode array detection for enantiomeric purity control of dexbrompheniramine in pharmaceuticals
Lit.: 23 zázň., 2 obr.

In: Journal of Pharmaceutical and Biomedical Analysis. - Vol. 46, No. 5 (2008), s. 870-876. - ISSN 0731-7085

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Indikátor časopisu: IF (JCR) 2008=2,629

Kvartil Q: wos-jcr – Q2 [Chemistry, analytical] -- 2008

Ohlasy (14):

- [o1] 2008 ~ Bartos, D. - Gorog, S.: Current Pharmaceutical Analysis, Vol. 4, No. 4, 2008, s. 230 -- SCI
[o1] 2009 ~ Gebauer, P. - Mala, Z. - Bocek, P.: Electrophoresis, Vol. 30, No. 1, 2009, s. 35 -- SCI
[o1] 2009 ~ Preinerstorfer, B. - Lammerhofer, M. - Lindner, W.: Electrophoresis, Vol. 30, No. 1, 2009, s. 132 -- SCI
[o1] 2009 ~ Gilpin, R.K. - Gilpin, C.S.: Analytical Chemistry, Vol. 81, No. 12, 2009, s. 4679-4694 -- SCI
[o1] 2009 ~ Fanali, S.: Electrophoresis, Vol. 30, Suppl. 1, 2009, s. S203-S210 -- SCOPUS
[o1] 2010 ~ Tzanavaras, P.D.: Current Organic Chemistry, Vol. 14, No. 19, 2010, s. 2364 -- SCI, SCOPUS
[o1] 2010 ~ Sánchez-Hernández, L. - García-Ruiz, C. - Marina, M.L. - Crego, A.L.: Electrophoresis, Vol. 31, No. 1, 2010, s. 43 -- SCOPUS
[o1] 2011 ~ Lu, H. - Chen, G.: Analytical Methods, Vol. 3, No. 3, 2011, s. 508 -- SCI
[o1] 2012 ~ Sueyoshi, K. - Koino, H. - Kitagawa, F. - Otsuka, K.: Journal of Chromatography A, Vol. 1269, 2012, s. 371 -- SCOPUS
[o1] 2013 ~ Tsioupi, D.A. - Stefan-van Staden, R.I. - Kapnissi-Christodoulou, C.P.: Electrophoresis, Vol. 34, No. 1, 2013, s. 204 -- SCOPUS
[o1] 2014 ~ Štěpánová, S. - Kašička, V.: Journal of Separation Science, Vol. 37, No. 15, 2014, s. 2055 -- SCOPUS
[o1] 2018 ~ Yao, Y. - Zhao, Y. - Zhang, X. - Yu, J. - Guo, X.: Electrophoresis, Vol. 39, No. 16, 2018, s. 2106 -- SCOPUS
[o1] 2009 ~ Gübitz, G. - Schmid, M.G.: Cyclodextrin-Mediated Chiral Separations. In: Chiral Separations by Capillary Electrophoresis. London : CRC Press, 2009, S. 47-85 -- SCOPUS
[o1] 2010 ~ Mangelings, D. - Vander Heyden, Y.: Chiral Separations by Capillary Electrophoresis. In: Chiral Separation Methods for Pharmaceutical and Biotechnological Products. Chichester : Wiley, 2010, S. 331-381 -- SCOPUS



ADC03 Mikuš, Peter (aut) [KAUT] [UKOFAA] (70%) - Maráková, Katarína (aut) [UKOFAA] (10%) - Marák, Jozef (aut) [UKOPRCAL] (5%) - Kaniansky, Dušan (aut) [UKOPRCAL] (5%) - Valášková, Iva (aut) (5%) - Havránek, Emil (aut) [UKOFAA] (5%): Possibilities of column coupling electrophoresis provided with a fiber-based diode array detection in enantioselective analysis of drugs in pharmaceutical and clinical samples

Lit.: 41 zázň., 3 obr., 5 tab.

In: Journal of Chromatography A. - Vol. 1179, No. 1 (2008), s. 9-16. - ISSN 0021-9673

AKK-UKOAF-5214 A+

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Indikátor časopisu: IF (JCR) 2008=3,756

Kvartil Q: qos-jcr – Q1 [Chemistry, analytical] -- 2008

Ohlasy (18):

[o1] 2008 ~ Scriba, G.K.E.: Journal of Separation Science, Vol. 31, No. 11, 2008, s. 2011 -- SCI

[o1] 2008 ~ El-Hady, D.A. - El-Maali, N.A.: Talanta, Vol. 76, No. 1, 2008, s. 145 -- SCI

[o1] 2008 ~ Gubitz, G. - Schmid, M.G.: Journal of Chromatography A, Roč.1204, č. 2, 2008, s. 156 -- SCI

[o1] 2008 ~ Bartos, D. - Gorog, S.: Current Pharmaceutical Analysis, Vol. 4, No. 4, 2008, s. 230 -- SCI

[o1] 2009 ~ Gebauer, P. - Mala, Z. - Bocek, P.: Electrophoresis, Vol. 30, No. 1, 2009, s. 35 -- SCI

[o1] 2009 ~ Preinerstorfer, B. - Lammerhofer, M. - Lindner, W.: Electrophoresis, Vol. 30, No. 1, 2009, s. 132 -- SCI

[o1] 2009 ~ Choi, K. - Kim, J. - Jang, J.O. - Chung, D.S.: Electrophoresis, Vol. 30, No. 16, Sp. Iss., 2009, s. 2905-2911 -- SCI

[o1] 2009 ~ Gilpin, R.K. - Gilpin, C.S.: Analytical Chemistry, Vol. 81, No. 12, 2009, s. 4679-4694 -- SCI

[o1] 2010 ~ Suntornsuk, L.: Analytical and Bioanalytical Chemistry, Vol. 398, No. 1, 2010, s. 52 -- SCI

[o1] 2011 ~ Amato, M.E. - Ballisteri, F.P. - D'Agata, S. - Pappalardo, A. - Tomaselli, G.A. - Toscano, R.M. - Sfrassetto, G.T.: European Journal of Organic Chemistry, No. 28, 2011, s. 5680 -- SCOPUS; SCI

[o1] 2013 ~ Tsioupi, D.A. - Stefan-van Staden, R.I. - Kapnissi-Christodoulou, C.P.: Electrophoresis, Vol. 34, No. 1, 2013, s. 204 -- SCOPUS; SCI

[o1] 2014 ~ Řezanka, P. - Navrátilová, K. - Řezanka, M. - Král, V. - Sýkora, D.: Electrophoresis, Vol. 35, No. 19, 2014, s. 2721 -- SCI ; SCOPUS

[o1] 2015 ~ Forte, G. - Trusso Sfrassetto, G. - Pappalardo, A.: Computational and Theoretical Chemistry, Vol. 1068, No. 6, 2015, s. 8-12 -- SCI ; SCOPUS

[o1] 2015 ~ Forte, G. - D'Urso, A. - Ballistreri, F.P. - Toscano, R.M. - Tomaselli, G.A. - Trusso Sfrassetto, G. - Pappalardo, A.: Tetrahedron Letters, Vol. 56, No. 22, 2015, s. 2922-2926 -- SCI ; SCOPUS

[o1] 2009 ~ Gübitz, G. - Schmid, M.G.: Cyclodextrin-Mediated Chiral Separations. In: Chiral Separations by Capillary Electrophoresis. London : CRC Press, 2009, S. 47-85 -- SCOPUS

[o1] 2011 ~ Caslavská, J. - Thormann, W.: Journal of Chromatography A, Vol. 1218, No. 4, 2011, s. 588-601 -- SCOPUS

[o1] 2020 ~ Liu, Y. - Zhu, B. - Xue, M. - Jiang, Z. - Guo, X.: Microchemical Journal, Vol. 156, 2020, art. no. 104989 -- SCOPUS

[o1] 2011 ~ Lu, H. - Chen, G.: Recent advances of enantioseparations in capillary electrophoresis and capillary electrochromatography. In: Analytical Methods, Vol. 3, No. 3, 2011, s. 488-508 -- SCOPUS

ADC04 Mikuš, Peter (aut) [KAUT] [UKOFAA] (70%) - Maráková, Katarína (aut) [UKOFAA] (10%) - Marák, Jozef (aut) [UKOPRCAL] (5%) - Nemeč, J. (aut) (5%) - Valášková, Iva (aut) (5%) - Havránek, Emil (aut) [UKOFAA] (5%): Direct quantitative determination of amlodipine enantiomers in urine samples for pharmacokinetic study using on-line coupled isotachopheresis-capillary zone electrophoresis separation method with diode array detection

Lit.: 30 zázň., 4 obr., 3 tab.

In: Journal of Chromatography B - Analytical Technologies in the Biomedical and Life Sciences. - Vol. 875, No. 1 (2008), s. 266-272. - ISSN 1570-0232

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Indikátor časopisu: IF (JCR) 2008=2.500



Kvartil Q: vos-jcr -- Q2 [Chemistry, analytical] -- 2008

wos-jcr -- Q2 Biochemical research methods] -- 2008

Ohlasy (43):

[o1] 2009 ~ Zandkarimi, M. - Shafaati, A. - Foroutan, S.M. - Lucy, C.A.: DARU-Journal of Faculty of Pharmacy, Vol. 17, No. 4, 2009, s. 276 -- SCI

[o1] 2010 ~ Sánchez-Hernández, L. - García-Ruiz, C. - Marina, M.L. - Crego, A.L.: Electrophoresis, Vol. 31, No. 1, 2010, s. 43 -- SCOPUS

[o1] 2010 ~ Suntornsuk, L.: Analytical and Bioanalytical Chemistry, Vol. 398, No. 1, 2010, s. 52 -- SCI

[o1] 2010 ~ Almani, F. - Rind, F.M.A. - Memon, A.H. - Mughal, U.R. - Laghari, M.G.H. - Memon, N. - Maheshwari, M.L. - Khuhawar, M.Y.: Asian Journal of Chemistry, Vol. 22, No. 2, 2010, s. 1213 -- SCI

[o1] 2010 ~ Hashim, N.H. - Shafie, S. - Khan, S.J.: Environmental Technology, Vol. 31, No. 12, 2010, s. 1370 -- SCOPUS

[o1] 2010 ~ Ward, T.J. - Ward, K.D.: Analytical Chemistry, Vol. 82, No. 12, 2010, s. 4722 -- SCOPUS

[o1] 2010 ~ Zeng, A. - Wang, C. - Yuan, B. - Yang, G. - Fu, Q.: Drug Development and Industrial Pharmacy, Vol. 36, No. 6, 2010, s. 734 -- SCI; SCOPUS

[o1] 2010 ~ Zeng, A.G. - Wang, C.H. - Wang, L. - Fu, Q.: Chinese Pharmaceutical Journal, Vol. 45, No. 13, 2010, s. 996 -- SCOPUS

[o1] 2010 ~ Nojavan, S. - Fakhari, A.R.: Journal of Separation Science, Vol. 33, No. 20, 2010, s. 3238 -- SCOPUS

[o1] 2011 ~ Mohamed, N.G.: Analytical Chemistry Insights, Vol. 6, No. 1, 2011, s. 59 -- SCOPUS

[o1] 2011 ~ Sarrafi, A.M.H. - Konozi, E. - Ghiyasvand, M.: E-Journal of Chemistry, Vol. 8, No. 4, 2011, s. 1679 -- SCOPUS; SCI

[o1] 2011 ~ Liu, S. - Wang, H.: Chinese Journal of Chromatography (Se Pu), Vol. 29, No. 9, 2011, s. 829 -- SCOPUS

[o1] 2012 ~ Wei, S.Y. - Wang, L.F. - Yang, Y.H. - Yeh, H.H. - Chen, Y.C. - Chen, S.H.: Electrophoresis, Vol. 33, No. 11, 2012, s. 1581 -- SCOPUS

[o1] 2012 ~ Jiang J. - Zhang, H. - Jiang, Q. - Deng, P.: Chemical Research and Application, Vol. 24, No. 4, 2012, s. 524 -- SCI

[o1] 2012 ~ Chang, H. - Li, J. - Guan, X. - Sun, F. - Qian, Z. - Bi, K. - Fan, G.: Journal of Pharmaceutical and Biomedical Analysis, Vol. 71, No. 12, 2012, s. 110 -- SCOPUS; SCI

[o1] 2012 ~ Sueyoshi, K. - Koino, H. - Kitagawa, F. - Otsuka, K.: Journal of Chromatography A, Vol. 1269, 2012, s. 371 -- SCOPUS

[o1] 2013 ~ Tsioupi, D.A. - Stefan-van Staden, R.I. - Kapnissi-Christodoulou, C.P.: Electrophoresis, Vol. 34, No. 1, 2013, s. 204 -- SCOPUS

[o1] 2013 ~ Li, J. - Li, Y. - Zhang, W. - Chen, Z. - Fan, G.: Journal of Separation Science, Vol. 36, No. 11, 2013, s. 1825 -- SCOPUS

[o1] 2014 ~ Yang, L. - Xie, J. - Deng, X. - Lai, S. - Chen, X.: Spectroscopy (Santa Monica), Vol. 29, No. 8, 2014, [nestr.] -- SCOPUS

[o1] 2014 ~ Řezanka, P. - Navrátilová, K. - Řezanka, M. - Král, V. - Sýkora, D.: Electrophoresis, Vol. 35, No. 19, 2014, s. 2721 -- SCOPUS

[o1] 2014 ~ Xie, J. - Tan, Q. - Yang, L. - Lai, S. - Tang, S. - Cai, C. - Chen, X.: Analytical Methods, Vol. 6, No. 12, 2014, s. 4413 -- SCOPUS

[o1] 2014 ~ Acosta, G. - Arce, S. - Ortega, C. - Martínez, L.D. - Gomez, M.R.: Current Analytical Chemistry, Vol. 10, No. 2, 2014, s. 197-204 -- SCOPUS

[o1] 2014 ~ Nojavan, S. - Pourmoslemi, S. - Behdad, H. - Fakhari, A.R. - Mohammadi, A.: Chirality, Vol. 26, No. 8, 2014, s. 394-399 -- SCI ; SCOPUS

[o1] 2015 ~ Hancu, G. - Budau, M. - Kántor, L.K. - Carje, A.: Advanced Pharmaceutical Bulletin, Vol. 5, No. 1, 2015, s. 40 -- SCOPUS

[o1] 2015 ~ Aydogmus, Z.: Journal of Analytical Chemistry, Vol. 70, No. 4, 2015, s. 509 -- SCOPUS

[o1] 2015 ~ Patel, T.R. - Patel, T.B. - Suhagia, B.N. - Shah, S.A.: Journal of Liquid Chromatography and Related Technologies, Vol. 38, No. 16, 2015, s. 1554 -- SCOPUS

[o1] 2015 ~ Zhang, L. - Song, Z. - Dong, Y. - Wang, Y. - Li, X. - Long, H. - Xu, K. - Deng, C. - Meng, M. - Yin, Y. - Xi, R.: Journal of Supercritical Fluids, Vol. 107, 2015, s. 136 -- SCOPUS

[o1] 2015 ~ Talele, G.S. - Porwal, P.K.: Indian Journal of Pharmaceutical Sciences, Vol. 77, No. 6, 2015, s. 750 -- SCOPUS

[o1] 2015 ~ Čižmáriková, R. - Valentová, J. - Némethy, A. - Pechová, I.: Antihypertensive drugs as chiral agents. In: Antihypertensive Drugs: Pharmacology, Medical Uses and Potential Side Effects. New York : Nova Science Publ., 2015, S. 54 --SCOPUS



- [o1] 2016 ~ Maham, M. - Sharifabadi, M.K.: Journal of Analytical Chemistry, Vol. 71, No. 3, 2016, s. 309 -- SCOPUS
- [o1] 2016 ~ Jain, R. - Sinha, A. - Khan, A.L.: Materials Science and Engineering C, Vol. 65, 2016, s. 214 -- SCOPUS
- [o1] 2016 ~ Saxena, D. - Damale, S. - Datar, A.: Asian Journal of Pharmaceutical and Clinical Research, Vol. 9, No. 4, 2016, s. 371 -- SCOPUS
- [o1] 2017 ~ Zhang, L. - Song, P. - Long, H. - Meng, M. - Yin, Y. - Xi, R.: Sensors and Actuators, B: Chemical, Vol. 248, 2017, s. 689 -- SCOPUS
- [o1] 2018 ~ Wang, L. - Liu, W. - Zhang, Z. - Tian, Y.: Journal of Pharmaceutical and Biomedical Analysis, Vol. 158, 2018, s. 81 -- SCOPUS
- [o1] 2020 ~ Carcu-Dobrin, M. - Sabau, A.G. - Hancu, G. - Árpád, G. - Rusu, A. - Kelemen, H. - Papp, L.A. - Carje, A.: Brazilian Journal of Pharmaceutical Sciences, Vol. 56, 2020, art. no. e18259 -- SCOPUS
- [o1] 2021 ~ Kokilambigai, K.S. Kavitha, J. Seetharaman, R. - Lakshmi, K.S. - Sai Susmitha, A.: Critical Reviews in Analytical Chemistry, Vol. 51, No. 8, 2021, s. 754 -- SCOPUS
- [o1] 2011 ~ Gebauer, P. - Malá, Z. - Bocček, P.: Electrophoresis, Vol. 32, No. 1, 2011, s. 83-89 -- SCOPUS
- [o1] 2011 ~ Caslavská, J. - Thormann, W.: Journal of Chromatography A, Vol. 1218, No. 4, 2011, s. 588-601 -- SCOPUS
- [o1] 2011 ~ Lu, H. - Chen, G.: Analytical Methods, Vol. 3, No. 3, 2011, s. 488-508 -- SCOPUS
- [o1] 2011 ~ Leite, H.D. - Santoro, M.I.R.M. - Porto, J.M.A. - López García, P. - de Almeida, M.M. - Tavares, V.F. - Kedor-Hackmann, E.R.M.: Latin American Journal of Pharmacy, Vol. 30, No. 3, 2011, s. 527-533 -- SCOPUS
- [o1] 2011 ~ Dossou, K.S.S. - Edoth, P.A. - Chiap, P. - Chankvetadze, B. - Servais, A.C. - Fillet, M. - Crommen, J.: Journal of Separation Science, Vol. 34, No. 15, 2011, s. 1772-1780 -- SCOPUS
- [n1] 2023 zz ~ El Hamd, M.A. - Soltan, O.M. - Abdelrahman, K.S. - Fouad, A. - Saleh, S.F. - Obaydo, R.H. - Sallam, S. - Alshehri, S. - Mahdi, W.A. - Hamad, A.A.: Roth's switch-on fluoremetric probe for green tracking and quantifying of 1,4-dihydropyridine medication: Evaluation of greenness, whiteness, and blueness. In: Sustainable Chemistry and Pharmacy, Vol. 36, 2023, art. no. 101294 -- SCOPUS
- [n1] 2024 zz ~ Abdulhafez Hamad, A. - Saad Al-Farhan, B. - El Hamd, M.A. - Abdelrahman, K.S. - Soltan, O.M. - Abdel-Aal, M.A.A. - Fouad, A. - Mahdi, W.A. - Alshehri, S. - Soltan, M.K.: Utility of Cilefa Pink B, a foodstuff dye as a fluoro-substrate in the devising of the first facile green Molecular-mass-Related Fluorescence Sensor for quantifying amlodipine in batched material and dosage forms; content uniformity evaluation. In: Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, Vol. 308, 2024, art. no. 123744 -- SCOPUS

ADC05 Mikuš, Peter (aut) [KAUT] [UKOFAA] (70%) - Maráková, Katarína (aut) [UKOFAA] (10%) - Marák, Jozef (aut) [UKOPRCAL] (5%) - Planková, Alexandra (aut) [UKOFAA] (5%) - Valášková, Iva (aut) (5%) - Havránek, Emil (aut) [UKOFAA] (5%): Direct determination of celiprolol in human urine using on-line coupled ITP-CZE method with fiber-based DAD

Lit.: 30 zázň., 5 obr., 3 tab.

In: Electrophoresis. - Vol. 29, No. 22 (2008), s. 4561-4567. - ISSN 0173-0835

AKK-UKOAF-5214 A+

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Indikátor časopisu: IF (JCR) 2008=3,509

Kvartil Q: wos-jcr – Q1 [Chemistry, analytical] -- 2008

Ohlasy (5):

[o1] 2011 ~ Gebauer, P. - Mala, Z. - Bocek, P.: Electrophoresis, Vol. 32, No. 1, 2011, s. 89 -- SCI, SCOPUS

[o1] 2012 ~ Smejkal, P. - Breadmore, M.C. - Guijt, R.M. - Foret, F. - Bek, F. - Macka, M.: Electrophoresis, Vol. 33, No. 21, 2012, s. 3172 -- SCOPUS; SCI

[o1] 2020 ~ Gebauer, P. - Foret, F.: Chemické Listy, Vol. 114, No. 1, 2020, s. 3-9 -- SCOPUS

[o1] 2018 ~ Pallmann, S. - Siegle, A.F. - Šteflová, J. - Trapp, O.: Analytical Chemistry, Vol. 90, No. 14, 2018, s. 8445-8453 -- SCOPUS

[o1] 2020 ~ Mechelke, J. - Mechelke, J. - Rust, D. - Rust, D. - Jaeger, A. - Jaeger, A. - Hollender, J. - Hollender, J.: Environmental Science and Technology, Vol. 54, No. 12, 2020, s. 7291-7301 -- SCOPUS



- ADC06 Mikuš, Peter (aut) [KAUT] [UKOFAA] (80%) - Maráková, Katarína (aut) [UKOFAA] (10%) - Valášková, Iva (aut) (5%) - Havránek, Emil (aut) [UKOFAA] (5%): Determination of amlodipine enantiomers in pharmaceuticals using capillary electrophoresis separation and diode array detection
Lit. 14 záz. n.
In: Pharmazie. - Vol. 64, No. 2 (2009), s. 76-79. - ISSN 0031-7144
AKK-UKOAF-5214 A
Registrované v: WOS CC Web of Science Core Collection
CCC Current Content Connect
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Indikátor časopisu: IF (JCR) 2009=0,812
Kvartil Q: wos-jcr -- Q3 [Chemistry, multidisciplinary] -- 2009
Ohlasy (20):
[o1] 2010 ~ Ward, T.J. - Ward, K.D.: Analytical Chemistry, Vol. 82, No. 12, 2010, s. 4722 -- SCOPUS
[o1] 2011 ~ Aturki, Z. - D'Orazio, G. - Rocco, A. - Fanali, S.: Electrophoresis, Vol. 32, No. 19, 2011, s. 2628 -- SCOPUS; SCI
[o1] 2011 ~ Scriba, G.K.E.: Bioanalytical Reviews, Vol. 3, No. 2-4, 2011, s. 114 -- SCOPUS
[o1] 2011 ~ Khalil, N.Y. - Wani, T.A. - Abunassif, M.A. - Darwish, I.A.: Journal of Liquid Chromatography and Related Technologies, Vol. 34, No. 20, 2011, s. 2595 -- SCOPUS
[o1] 2013 ~ Gizawy, S.M. - Bebawy, L.I. - Abdelmageed, O.H. - Omar, M.A. - Deryea, S.M. - Abdel-Megied, A.M.: Journal of Liquid Chromatography and Related Technologies, Vol. 36, No. 10, 2013, s. 1339 -- SCOPUS
[o1] 2013 ~ Sultana, N. - Arayne, M.S. - Ali, S.N.: Journal of Separation Science, Vol. 36, No. 19, 2013, s. 3183 -- SCOPUS
[o1] 2014 ~ Nojavan, S. - Pourmoslemi, S. - Behdad, H. - Fakhari, A.R. - Mohammadi, A.: Chirality, Vol. 26, No. 8, 2014, s. 399 -- SCOPUS
[o1] 2014 ~ Sunsandee, N. - Rashatasakhon, P. - Ramakul, P. - Pancharoen, U. - Nootong, K. - Leepipatpiboon, N.: Separation Science and Technology, Vol. 49, No. 9, 2014, s. 1365 -- SCOPUS
[o1] 2014 ~ Řezanka, P. - Navrátilová, K. - Řezanka, M. - Král, V. - Sýkora, D.: Electrophoresis, Vol. 35, No. 19, 2014, s. 2721 -- SCOPUS
[o1] 2011 ~ Scriba, G.K.E.: Journal of Pharmaceutical and Biomedical Analysis, Vol. 55, No. 4, 2011, s. 701 -- SCOPUS
[o1] 2011 ~ Mokhtari, B. - Pourabdollah, K. - Dalali, N.: Journal of Coordination Chemistry, Vol. 64, No. 5, 2011, s. 794 -- SCOPUS
[o1] 2015 ~ Hancu, G. - Budau, M. - Kántor, L.K. - Carje, A.: Advanced Pharmaceutical Bulletin, Vol. 5, No. 1, 2015, s. 40 -- SCOPUS
[o1] 2016 ~ Zhang, L. - Song, Z. - Dong, Y. - Wang, Y. - Li, X. - Long, H. - Xu, K. - Deng, C. - Meng, M. - Yin, Y. - Xi, R.: Journal of Supercritical Fluids, Vol. 107, 2016, s. 136 -- SCOPUS
[o1] 2015 ~ Čižmáriková, R. - Valentová, J. - Némethy, A. - Pechová, I.: Antihypertensive drugs as chiral agents. In: Antihypertensive Drugs: Pharmacology, Medical Uses and Potential Side Effects. New York : Nova Science Publ., 2015, S. 54 -- SCOPUS
[o1] 2016 ~ Abdel-Megied, A.M. - El-Gizawy, S.M. - Abdelmageed, O.H. - Omar, M.A. - Derayea, S.M. - Aboul-Enein, H.Y.: Current Analytical Chemistry, Vol. 12, 2016, [Nestr.] -- SCOPUS
[o1] 2017 ~ Zhang, L. - Song, P. - Long, H. - Meng, M. - Yin, Y. - Xi, R.: Sensors and Actuators, B: Chemical, Vol. 248, 2017, s. 689 -- SCOPUS
[o1] 2019 ~ Yaqoob, S. - Rahim, S. - Bhayo, A.M. - Shah, M.R. - Hameed, A. - Malik, M.I.: ChemistrySelect, Vol. 4, No. 34, 2019, s. 10053 -- SCOPUS
[n1] 2022 zz ~ Ratih, R. - Wätzig, H. - Stein, M. O. - Deeb, S.E.: Pharmaceuticals, Vol. 15, No. 3, 2022, art. no. 319 -- SCOPUS
[o1] 2015 ~ Paliosa, P.K. - Garcia, C.V. - Schapoval, E.E.S. - Mendez, A.S.L. - Steppe, M.: Quantitative determination of the β -methyl carbapenem doripenem in powder for injection by a stability-indicating capillary zone electrophoresis method. In: Pharmazie, Vol. 70, No. 9, 2015, s. 569-573 -- SCOPUS
[n1] 2022 zz ~ Mobed, A. - Gholami, S. - Tahavvori, A. - Ghazi, F. - Masoumi, Z. - Alipourfard, I. - Naderian, R. - Mohammadzadeh, M.: Nanosensors in the detection of antihypertension drugs, a golden step for medication adherence monitoring. In: Heliyon, Vol. 9, No. 9, 2023, art. no. e19467 -- SCOPUS



- ADC07 Mikuš, Peter (aut) [KAUT] [UKOFAA] (95%) - Maráková, Katarína (aut) [UKOFAA] (5%): Advanced CE for chiral analysis of drugs, metabolites and biomarkers in biological samples
Lit. 324 záz. n.
- In: Electrophoresis. - Vol. 30, No. 16 (2009), s. 2773-2802. - ISSN 0173-0835
AKK-UKOAF-5214 A+
Registrované v: WOS CC Web of Science Core Collection
CCC Current Content Connect
Indikátor časopisu: IF (JCR) 2009=3,077
Kvartil Q: wos-jcr -- Q1 [Chemistry, analytical] -- 2009
Ohlasy (71):
- [o1] 2010 ~ Ward, T.J. - Ward, K.D.: Analytical Chemistry, Vol. 82, No. 12, 2010, s. 4722 -- SCOPUS
[o1] 2010 ~ Hashim, N.H. - Shafie, S. - Khan, S.J.: Environmental Technology, Vol. 31, No. 12, 2010, s. 1370 -- SCOPUS
[o1] 2010 ~ Powe, A.M. - Das, S. - Lowry, M. - El Zahab, B. - Fakayode, S.O. - Geng, M.L. - Baker, G.A. - Wang, L. - McCarroll, M.E. - Patonay, G. - Li, M. - Aljarrah, M. - Neal, S. - Warner, I.M.: Analytical Chemistry, Vol. 82, No. 12, 2010, s. 4894 -- SCI; SCOPUS
[o1] 2010 ~ Chen, X.-J. - Yang, F.-Q. - Wang, Y.T. - Li, S.P.: Electrophoresis, Vol. 31, No. 13, 2010, s. 2105 -- SCOPUS; SCI
[o1] 2010 ~ Chen, J. - Du, Y. - Zhu, F. - Chen, B.: Journal of Chromatography A, Vol. 1217, No. 45, 2010, s. 7163 -- SCOPUS
[o1] 2010 ~ Rizkov, D. - Mizrahi, S. - Cohen, S. - Lev, O.: Electrophoresis, Vol. 31, No. 23-24, 2010, s. 3927 -- SCOPUS
[o1] 2010 ~ Christodoulou, E.A.: Current Organic Chemistry, Vol. 14, No. 19, 2010, s. 2347 -- SCOPUS
[o1] 2011 ~ Malá, Z. - Gebauer, P. - Boček, P.: Electrophoresis, Vol. 32, No. 1, 2011, s. 126 -- SCOPUS
[o1] 2011 ~ Caslavská, J. - Thormann, W.: Journal of Chromatography A, Vol. 1218, No. 4, 2011, s. 601 - - SCOPUS
[o1] 2011 ~ Mandrioli, R. - Mercolini, L. - Raggi, M.A.: Electrophoresis, Vol. 32, No. 19, 2011, s. 2639 -- SCOPUS
[o1] 2011 ~ Koval, D. - Severa, L. - Adriaenssens, L. - Vávra, J. - Teplý, F. - Kašička, V.: Electrophoresis, Vol. 32, No. 19, 2011, s. 2692 -- SCOPUS
[o1] 2011 ~ Aturki, Z. - D'Orazio, G. - Rocco, A. - Fanali, S.: Electrophoresis, Vol. 32, No. 19, 2011, s. 2628 -- SCOPUS
[o1] 2011 ~ Wu, J. - Liu, P. - Wang, L. - Tian, H. - Wang, Q. - Zhang, S.: Journal of Separation Science, Vol. 34, No. 18, 2011, s. 2462 -- SCOPUS; SCI
[o1] 2011 ~ Scriba, G.K.E.: Bioanalytical Reviews, Vol. 3, No. 2-4, 2011, s. 114 -- SCOPUS
[o1] 2011 ~ Kitagawa, F. - Otsuka, K.: Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, Vol. 879, No. 29, 2011, s. 3095 -- SCOPUS
[o1] 2012 ~ Kašička, V.: Electrophoresis, Vol. 33, No. 1, 2012, s. 73 -- SCOPUS; SCI
[o1] 2012 ~ Sánchez-Hernández, L. - Castro-Puyana, M. - Marina, M.L. - Crego, A.L.: Electrophoresis, Vol. 33, No. 1, 2012, s. 242 -- SCOPUS; SCI
[o1] 2011 ~ Wu, J. - Liu, P. - Wang, Q. - Chen, H. - Gao, P. - Wang, L. - Zhang, S.: Chromatographia, Vol. 74, No. 11-12, 2011, s. 797 -- SCOPUS
[o1] 2012 ~ Dahab, A.A. - Smith, N.W.: Journal of Separation Science, Vol. 35, No. 1, 2012, s. 72 -- SCOPUS; SCI
[o1] 2011 ~ Mohammadi, A. - Nojavan, S. - Rouini, M. - Fakhari, A.R.: Journal of Separation Science, Vol. 34, No. 13, 2011, s. 1620 -- SCOPUS
[o1] 2012 ~ Kalikova, K. - Riesova, M. - Tesarova, E.: Central European Journal of Chemistry, Vol. 10, No. 3, 2012, s. 471 -- SCI
[o1] 2012 ~ Benes, M. - Zuskova, I. - Svobodova, J. - Gas, B.: Electrophoresis, Vol. 33, No. 6, 2012, s. 1039 -- SCOPUS; SCI
[o1] 2012 ~ Fuessl, S. - Trapp, O.: Electrophoresis, Vol. 33, No. 6, 2012, s. 1067 -- SCOPUS
[o1] 2012 ~ Wang, L.J. - Yang, J. - Yang, G.L. - Chen, X.G.: Journal of Chromatography A, Vol. 1248, 2012, s. 187-224 -- SCOPUS; SCI
[o1] 2013 ~ Tsioupi, D.A. - Stefan-van Staden, R.I. - Kapnissi-Christodoulou, C.P.: Electrophoresis, Vol. 34, No. 1, 2013, s. 204 -- SCOPUS
[o1] 2013 ~ Petr, J. - Ginterová, P. - Znaleziiona, J. - Knob, R. - Lošťáková, M. - Maier, V. - Ševčík, J.: Central European Journal of Chemistry, Vol. 11, No. 3, 2013, s. 340 -- SCOPUS



- [o1] 2013 ~ Zhang, H. - Qi, L. - Mu, X. - Zhou, X. - Li, D. - Mao, L.: Journal of Separation Science, Vol. 36, No. 5, 2013, s. 891 -- SCOPUS
- [o1] 2013 ~ Dai, Y. - Wang, S. - Zhou, J. - Tang, J. - Tang, W.: Electrophoresis, Vol. 34, No. 6, 2013, s. 840 -- SCOPUS
- [o1] 2013 ~ Lehnert, P. - Příbylka, A. - Maier, V. - Znalezona, J. - Ševčík, J. - Douša, M.: Journal of Separation Science, Vol. 36, No. 9-10, 2013, s. 1567 -- SCOPUS
- [o1] 2013 ~ De Gaitani, C.M. - De Oliveira, A.R.M. - Bonato, P.S.: Capillary Electrophoresis and Microchip Capillary Electrophoresis: Principles, Applications, and Limitations, 26 February 2013, s. 245 - - SCOPUS
- [o1] 2014 ~ Wuethrich, A. - Haddad, P.R. - Quirino, J.P.: Electrophoresis, Vol. 35, No. 1, 2014, s. 11 -- SCOPUS
- [o1] 2013 ~ Scriba, G.K.E.: Topics in Current Chemistry, Vol. 340, 2013, s. 276 -- SCOPUS
- [o1] 2013 ~ Toyooka, T.: Methods in Molecular Biology, Vol. 970, 2013, s. 248 -- SCOPUS
- [o1] 2014 ~ Štěpánová, S. - Kašička, V.: Journal of Separation Science, Vol. 37, No. 15, 2014, s. 2055 -- SCOPUS
- [o1] 2014 ~ Nowak, P. - Garnysz, M. - Wozniakiewicz, M. - Koscielniak, P.: Journal of Separation Science, Vol. 37, No. 18, 2014, s. 2631 -- SCOPUS
- [o1] 2014 ~ Wang, Y. - Zhou, J. - Liu, Y. - Tang, J. - Tang, W.: Electrophoresis, Vol. 35, No. 19, 2014, s. 2751 -- SCOPUS
- [o1] 2014 ~ Guan, J. - Li, H. - Yan, F. - Shi, S. - Wang, S.: Electrophoresis, Vol. 35, No. 19, 2014, s. 2806 -- SCOPUS
- [o1] 2014 ~ Ma, Y. - Zhang, H. - Chen, H. - Chen, X.: Electrophoresis, Vol. 35, No. 23, 2014, s. 3354 -- SCOPUS
- [o1] 2014 ~ Zuo, L. - Zhao, Y. - Ji, F. - Zhao, M. - Jiang, Z. - Sun, T. - Guo, X.: Electrophoresis, Vol. 35, No. 23, 2014, s. 3344 -- SCOPUS
- [o1] 2015 ~ Nowak, P. - Garnysz, M. - Mitoraj, M.P. - Sagan, F. - Wozniakiewicz, M. - Koscielniak, P.: Journal of Chromatography A, Vol. 1377, 2015, s. 113 -- SCOPUS
- [o1] 2015 ~ Stavrou, I.J. - Mavroudi, M.C. - Kapnissi-Christodoulou, C.P.: Electrophoresis, Vol. 36, No. 1, 2015, s. 123 -- SCOPUS
- [o1] 2014 ~ Mu, X. - Qi, L. - Qiao, J. - Yang, X. - Ma, H.: Analytica Chimica Acta, Vol. 846, No. 1, 2014, s. 74 -- SCOPUS
- [o1] 2015 ~ Wang, S. - Hai, J. - Tang, W.: Anionic cyclodextrins for capillary electrophoresis. In: Modified Cyclodextrins for Chiral Separation. Berlin : Springer, 2015, S. 224 -- SCOPUS
- [o1] 2015 ~ Bertaso, A. - Musile, G. - Gottardo, R. - Seri, C. - Tagliaro, F.: Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, Vol. 1000, 2015, s. 135 -- SCOPUS
- [o1] 2016 ~ Maier, T.V. - Schmitt-Kopplin, P.: Methods in Molecular Biology, Vol. 1483, 2016, s. 437-470 -- SCOPUS
- [o1] 2016 ~ Hwang, M.P. - Jeong, Y. - Bhang, S.H. - Yu, T. - Choi, J.: Journal of Nanoscience and Nanotechnology, Vol. 16, No. 7, 2016, s. 7095 -- SCOPUS
- [o1] 2016 ~ Dubsy, P. - Dvorak, M. - Ansorge, M.: Analytical and Bioanalytical Chemistry, Vol. 408, No. 30, 2016, s. 8641 -- SCI
- [o1] 2017 ~ Stavrou, I.J. - Agathokleous, E.A. - Kapnissi-Christodoulou, C.P.: Electrophoresis, Vol. 38, No. 6, 2017, s. 819 -- SCI
- [o1] 2017 ~ Malanga, M. - Fejos, I. - Varga, E. - Benkovics, G. - Darcsi, A. - Szeman, J. - Beni, S.: Journal of Chromatography A, Vol. 1514, 2017, s. 133 -- SCI
- [o1] 2018 ~ Goel, M. - Larson, E. - Venkatramani, C.J. - Al-Sayah, M.A.: Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, Vol. 1084, 2018, s. 95 -- SCOPUS
- [o1] 2018 ~ Deng, X. - Li, W. - Ding, G. - Chen, X.: Analyst, Vol. 143, No. 11, 2018, s. 2673 -- SCOPUS
- [o1] 2018 ~ Rutkowska, M. - Plotka-Wasyłka, J. - Morrison, C. - Wiczorek, P.P. - Namiesnik, J. - Marc, M.: TrAC - Trends in Analytical Chemistry, Vol. 102, 2018, s. 102 -- SCOPUS
- [o1] 2020 ~ Raikar, P. - Bannimath, G.: Current Pharmaceutical Analysis, Vol. 16, No. 5, 2020, s. 473 -- SCOPUS
- [o1] 2021 ~ de Koster, N. - Clark, C.P. - Kohler, I.: Electrophoresis, Vol. 42, No. 1-2, 2021, s. 57 -- SCOPUS
- [o1] 2021 ~ Caslavská, J. - Thormann, W.: Electrophoresis, Vol. 42, No. 17-18, 2021, s. 1744 -- SCOPUS
- [n1] 2022 zz ~ Kochetkov, K.A. - Bystrova, N.A. - Pavlov, P.A. - Oshchepkov, M.S. - Oshchepkov, A.S.: Journal of Industrial and Engineering Chemistry, Vol. 115, 2022, s. 62 - 91 -- SCOPUS



- [o1] 2011 ~ Marák, J. - Staňová, A. - Gajdoštinová, S. - Škultéty, L. - Kaniansky, D.: Electrophoresis, Vol. 32, No. 11, 2011, s. 1273-1281 -- SCOPUS
- [o1] 2011 ~ Deng, X. - Hai, X. - Vervoort, R. - Pamperin, D. - Adams, E. - Van Schepdael, A.: Journal of Separation Science, Vol. 34, No. 21, 2011, s. 3070-3076 -- SCOPUS
- [o1] 2011 ~ Wang, L.J. - Hu, S.Q. - Guo, Q.L. - Yang, G.L. - Chen, X.G.: Journal of Chromatography A, Vol. 1218, No. 9, 2011, s. 1300-1309 -- SCOPUS
- [o1] 2011 ~ Wang, Z. - Liu, C. - Kang, J.: Journal of Chromatography A, Vol. 1218, No. 13, 2011, s. 1775-1779 -- SCOPUS
- [o1] 2011 ~ Nagl, S. - Schulze, P. - Ohla, S. - Beyreiss, R. - Gitlin, L. - Belder, D.: Analytical Chemistry, Vol. 83, No. 9, 2011, s. 3232-3238 -- SCOPUS
- [o1] 2011 ~ Scriba, G.K.E.: Journal of Pharmaceutical and Biomedical Analysis, Vol. 55, No. 4, 2011, s. 688-701 -- SCOPUS
- [o1] 2012 ~ He, Z. - Waldrip, H.M. - Wang, Y.: Applications of capillary electrophoresis in agricultural and soil chemistry research. In: Capillary Electrophoresis: Fundamentals, Techniques and Applications. Hauppauge : Nova Science Publishers, 2012, S. 131-152 -- SCOPUS
- [o1] 2013 ~ Wang, S. - Hai, J. - Tang, W.: Anionic cyclodextrins for capillary electrophoresis. In: Modified Cyclodextrins for Chiral Separation. Berlin : Springer, 2013, S. 187-224 -- SCOPUS
- [o1] 2014 ~ Theurillat, R. - Thormann, W.: Electrophoresis, Vol. 35, No. 7, 2014, s. 986-992 -- SCOPUS
- [o1] 2014 ~ Khan, S.J.: Biologically Mediated Chiral Inversion of Emerging Contaminants. In: Transformation Products of Emerging Contaminants in the Environment: Analysis, Processes, Occurrence, Effects and Risks. Chichester : Wiley, 2014, S.261-280 -- SCOPUS
- [o1] 2014 ~ Sun, B. - Mu, X. - Qi, L.: Analytica Chimica Acta, Vol. 821, 2014, s. 97-102 -- SCOPUS
- [o1] 2015 ~ Flor, S. - Contin, M. - Martinefski, M. - Dobrecky, C. - Cattalini, J.P. - Boscolo, O. - Tripodi, V. - Lucangioli, S.: Applications of capillary electrophoresis to pharmaceutical and biochemical analysis. In: Capillary Electrophoresis (CE): Principles, Challenges and Applications. Hauppauge : Nova Science Publishers, 2015, S. 33-72 -- SCOPUS
- [o1] 2015 ~ Tang, C. - Wang, L. - Li, J. - Liu, X. - Cheng, M. - Xiao, H.: Biomedical Chromatography, Vol. 29, No. 12, 2015, s. 1913-1920 -- SCOPUS
- [o1] 2016 ~ Theurillat, R. - Sandbaumhuter, F.A. - Bettschart-Wolfensberger, R. - Thormann, W.: Electrophoresis, Vol. 37, No. 9, 2016, s. 1129-1138 -- SCOPUS
- [o1] 2016 ~ Huang, T. - Song, P. - Jiang, L. - Peng, Y. - Feng, S. - Wang, J.: Electrophoresis, Vol. 37, No. 14, 2016, s. 2050-2053 -- SCOPUS

ADC08 Mikuš, Peter (aut) [KAUT] [UKOFAA] (80%) - Maráková, Katarína (aut) [UKOFAA] (10%) - Valášková, Iva (aut) (5%) - Havránek, Emil (aut) [UKOFAA] (5%): Enantiomeric purity control of levocetirizine in pharmaceuticals using anionic cyclodextrin-mediated capillary electrophoresis separation and fiber-based diode array detection
In: Pharmazie. - Vol. 64, No. 7 (2009), s. 423-427. - ISSN 0031-7144
AKK-UKOAF-5214 A

Registrované v: WOS CC Web of Science Core Collection
CCC Current Content Connect

Indikátor časopisu: IF (JCR) 2009=0.812

Kvartil Q: wos-jcr -- Q3 [Chemistry, multidisciplinary] -- 2009

Ohlasy (6):

- [o1] 2011 ~ Scriba, G.K.E.: Bioanalytical Reviews, Vol. 3, No. 2-4, 2011, s. 114 -- SCOPUS
- [o1] 2013 ~ Sunsandee, N. - Leepipatpiboon, N. - Ramakul, P.: Korean Journal of Chemical Engineering, Vol. 30, No. 6, 2013, s. 1320 -- SCOPUS
- [o1] 2014 ~ Deeb, S.E. - Wätzig, H. - El-Hady, D.A. - Albishri, H.M. - de Griend, C.S.V. - Scriba, G.K.E.: Electrophoresis, Vol. 35, No. 1, 2014, s. 189 -- SCOPUS
- [o1] 2011 ~ Scriba, G.K.E.: Journal of Pharmaceutical and Biomedical Analysis, Vol. 55, No. 4, 2011, s. 701 -- SCOPUS
- [o1] 2017 ~ Ali, I. - Alothman, Z.A. - Alwarthan, A. - Aboul-Ennein, H.Y.: Capillary electrophoresis: A versatile technique in pharmaceutical analysis. In: Capillary Electrophoresis: Trends and Developments in Pharmaceutical Research. Singapore : Pan Stanford Publishing, 2017, S. 70 -- SCOPUS
- [o1] 2020 ~ Valliappan Kannappan - Selvakumar Kanthiah: Journal of Analytical Chemistry, Vol. 75, No. 3, 2020, s. 357 -- SCOPUS



- ADC09 Mikuš, Peter (aut) [KAUT] [UKOFAA] (40%) - Maráková, Katarína (aut) [UKOFAA] (20%) - Jánošová, Lucia (aut) [UKOFAA] (20%) - Piešťanský, Juraj (aut) [UKOFAG] (20%): Determination of quinine in beverages by online coupling capillaryisotachophoresis to capillary zone electrophoresis with UV spectrophotometric detection
In: Journal of Separation Science. - Vol. 34, No. 23 (2011), s. 3392-3398. - ISSN 1615-9306
AKK-UKOAF-5214 A+
Registrované v: WOS CC Web of Science Core Collection
Indikátor časopisu: IF (JCR) 2011=2,733
Kvartil Q: wos-jcr -- Q2 [Chemistry, analytical] -- 2011
Ohlasy (15):
[o1] 2013 ~ Malá, Z. - Gebauer, P. - Boček, P.: Electrophoresis, Vol. 34, No. 1, 2013, s. 28 -- SCOPUS
[o1] 2013 ~ Breadmore, M.C. - Shallan, A.I. - Rabanes, H.R. - Gstoettenmayr, D. - Abdul Keyon, A.S. - Gaspar, A. - Dawod, M. - Quirino, J.P.: Electrophoresis, Vol. 34, No. 1, 2013, s. 54 -- SCOPUS
[o1] 2013 ~ Amin, N.C. - Blanchin, M.D. - Aké, M. - Fabre, H.: Journal of Chromatography A, Vol. 1276, 2013, s. 11 -- SCOPUS
[o1] 2013 ~ Dziomba, S. - Belka, M. - Kowalski, P. - Plenis, A. - Baczek, T.: Biomedical Chromatography, Vol. 27, No. 10, 2013, s. 1338 -- SCOPUS
[o1] 2014 ~ García-Canas, V. - Simó, C. - Castro-Puyana, M. - Cifuentes, A.: Electrophoresis, Vol. 35, No. 1, 2014, s. 169 -- SCOPUS
[o1] 2012 ~ Shallan, A. - Gaudry, A., Guijt, R., Breadmore, M.: Proceedings of the 16th International Conference on Miniaturized Systems for Chemistry and Life Sciences, MicroTAS 2012, 2012, s. 1170 -- SCOPUS
[o1] 2016 ~ Ibanez, C. - Acunha, T. - Valdes, A. - Garcia-Canas, V. - Cifuentes, A. - Simo, C.: Methods in Molecular Biology, Vol. 1483, 2016, s. 507 -- SCOPUS
[o1] 2017 ~ Jastrzebska, A. - Kowalska, S. - Szlyk, E.: Journal of Food Composition and Analysis, Vol. 57, 2017, s. 86 -- SCOPUS
[o1] 2017 ~ Ali, I. - Alothman, Z.A. - Alwarthan, A. - Aboul-Eneinc, H.Y.: Capillary electrophoresis: A versatile technique in pharmaceutical analysis. In: Capillary Electrophoresis: Trends and Developments in Pharmaceutical Research. Singapore : Pan Stanford Publishing, 2017, S. 70 -- SCOPUS
[o1] 2019 ~ Nikolaeva, A.?. - Ivanov, A.A. - Korotkova, E.I.: Analitika i Kontrol, Vol. 23, No. 3, 2019, s. 342 -- SCOPUS
[o1] 2019 ~ Colombo, R. - Papetti, A.: Molecules, Vol. 24, No. 24, 2019, art. no. 4617 -- SCOPUS
[o1] 2019 ~ Kluska, M. - Jablonska, J. - Prukala, W. - Kondrzycka-Dada, A.: Journal of Liquid Chromatography and Related Technologies, Vol. 43, No. 1-2, 2019, s. 52 -- SCOPUS
[o1] 2020 ~ Zhang, L.P. - Wei, Z.H. - He, S.N. - Huang, Y.P. - Liu, Z.S.: Analytical and Bioanalytical Chemistry, Vol. 412, No. 26, 2020, s. 7332 -- SCOPUS
[o1] 2020 ~ Liu, T.Y. - Qu, X.L. - Yan, B.: Journal of Materials Chemistry C, Vol. 8, No. 41, 2020, s. 145867 -- SCOPUS
[o1] 2019 ~ Papetti, A. - Colombo, R.: High-performance capillary electrophoresis for food quality evaluation. In: Evaluation Technologies for Food Quality. Amsterdam : Elsevier, 2019, S. 301-377 -- SCOPUS
- ADC10 Mikuš, Peter (aut) [KAUT] [UKOFAA] (25%) - Maráková, Katarína (aut) [UKOFAA] (15%) - Jánošová, Lucia (aut) [UKOFAA] (15%) - Piešťanský, Juraj (aut) [UKOFAG] (15%) - Galba, Jaroslav (aut) [UKOFAFCH] (15%) - Havránek, Emil (aut) [UKOFAA] (15%): 2D Capillary electrophoresis hyphenated with spectral detection for the determination of quinine in human urine
Lit. 18 záz. n.
In: Journal of Chromatographic Science. - Vol. 50, No. 10 (2012), s. 849-854. - ISSN 0021-9665
AKK-UKOAF-5214 A-
Registrované v: WOS CC Web of Science Core Collection
CCC Current Content Connect
Indikátor časopisu: IF (JCR) 2012=0,794
Kvartil Q: wos-jcr -- Q4 [Chemistry, analytical] -- 2012
Ohlasy (8):
[o1] 2014 ~ Shi, X. - Li, G. - Liang, Z. - Guo, Z. - Ye, M. - Yan, J. - Xu, G.: Chemistry Bulletin / Huaxue Tongbao, Vol. 77, No. 7, 2014, s. 730 -- SCOPUS



- [o1] 2015 ~ Breadmore, M.C. - Tubaon, R.M. - Shallan, A.I. - Phung, S.C. - Abdul Keyon, A.S. - Gstoettenmayr, D. - Prapatpong, P. - Alhusban, A.A. - Ranjbar, L. - See, H.H. - Dawod, M. - Quirino, J.P.: Electrophoresis, Vol. 36, No. 1, 2015, s.61 -- SCOPUS
- [o1] 2015 ~ Malá, Z. - Gebauer, P. - Boček, P.: Electrophoresis, Vol. 36, No. 1, 2015, s. 14 -- SCOPUS
- [o1] 2016 ~ Harstad, R.K. Johnson, A.C. Weisenberger, M.M. Browser, M.T.: Analytical Chemistry, Vol. 88, No. 1, 2016, s. 299 -- SCOPUS
- [o1] 2017 ~ Eid, C. - Santiago, J.G.: Lab on a Chip, Vol. 18, No. 1, 2017, s. 26 -- SCOPUS
- [o1] 2019 ~ Beutner, A. - Herl, T. - Matysik, F.M.: Analytica Chimica Acta, Vol. 1057, 2019, s. 35 -- SCOPUS
- [o1] 2019 ~ Gray, S.E.C.: ACS Symposium Series, Vol. 1324, 2019, s. 202 -- SCOPUS
- [o1] 2020 ~ Brandao, P.F. - Almeida, A.S. - Duarte, A.C. - Duarte, R.M.B.O.: Multidimensional liquid chromatography and capillary electrophoresis coupled to high-resolution detectors applied to complex environmental samples. In: Multidimensional Analytical Techniques in Environmental Research. Amsterdam : Elsevier, 2020, S. 169-208 -- SCOPUS

ADC11 Maráková, Katarína (aut) [UKOFAA] (35%) - Piešťanský, Juraj (aut) [UKOFAG] (25%) - Jánošová, Lucia (aut) [UKOFAA] (5%) - Galba, Jaroslav (aut) [UKOFAFCH] (5%) - Dokupilová, Svetlana (aut) [UKOFAA] (5%) - Havránek, Emil (aut) [UKOFAA] (5%) - Mikuš, Peter (aut) [KAUT] [UKOFAA] (20%): Multidrug analysis of pharmaceutical and urine matrices by on-line coupled capillary electrophoresis and triple quadrupole mass spectrometry

Lit. 48 záz. n.

In: Journal of Separation Science. - Vol. 36, No. 11 (2013), s. 1805-1816. - ISSN 1615-9306

AKK-UKOAF-5214 A+

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Indikátor časopisu: IF (JCR) 2013=2.594

Kvartil Q: wos-jcr -- Q2 [Chemistry, analytical] -- 2013

Ohlasy (13):

- [o1] 2014 ~ Robledo, V.R. - Smyth, W.F.: Electrophoresis, Vol. 35, No. 16, 2014, s. 2308 -- SCOPUS
- [o1] 2015 ~ Klepárník, K.: Electrophoresis, Vol. 36, No. 1, 2015, s. 178 -- SCOPUS
- [o1] 2014 ~ Grodner, B. - Lukaszkiwicz, J. - Kuran, B. - Krawiecka, M.: Journal of Separation Science, Vol. 37, No. 23, 2014, s. 3570 -- SCOPUS
- [o1] 2014 ~ Aturki, Z. - Rocco, A. - Rocchi, S. - Fanali, S.: Journal of Pharmaceutical and Biomedical Analysis, Vol. 101, 2014, s. 220 -- SCOPUS
- [o1] 2015 ~ Pincová, L. Petruž, K. Pospíšilová, M. Polášek, M.: Electrophoresis, Vol. 36, No. 21, 2015, s. 2754 -- SCOPUS
- [o1] 2016 ~ Grodner, B. Lukaszkiwicz, J. Napiorkowska, M.: Journal of Separation Science, Vol. 39, No. 16, 2016, s. 3246 -- SCOPUS
- [o3] 2016 ~ Schappler, J. González-Ruiz, V. Rudaz, S.: CE-MS in Drug analysis and bioanalysis. In: Capillary Electrophoresis Mass Spectrometry (CE-MS): Principles and Applications. New York : Wiley, 2016, S. 157
- [o1] 2017 ~ Zhou, W. - Liu, Y.K. - Chen, Z.L.: Journal of Chinese Mass Spectrometry Society, Vol. 38, No.4, 2017, s. 374 -- SCOPUS
- [o1] 2017 ~ Jiang, Y. - He, M.Y. - Zhang, W.J. - Luo, P. - Guo, D. - Fang, X. - Xu, W.: Chinese Chemical Letters, Vol. 28, No. 8, 2017, s. 1652 -- SCOPUS
- [o1] 2017 ~ Pyschik, M. - Klein-Hitpass, M. - Girod, S. - Winter, M. - Nowak, S.: Electrophoresis, Vol. 38, No. 3-4, 2017, s. 539 -- SCOPUS
- [o1] 2020 ~ Abdelhamid, A.G. - El-Kafrawy, D.S. - Abdel-Khalek, M.M. - Belal, T.S.: Drug Development and Industrial Pharmacy, Vol. 46, No. 8, 2020, s.1288 -- SCI, SCOPUS
- [o1] 2020 ~ Grodner, B. - Napiorkowska, M.: Journal of Separation Science, Vol. 43, No. 3, 2020, s. 656 - - SCOPUS
- [o1] 2019 ~ Ragab, M.A.A. - Abdel-Hay, M.H. - Ahmed, H.M. - Mohyeldin, S.M.: Journal of AOAC International, Vol. 102, No. 2, 2019, s. 479 -- SCOPUS



- ADC12 Mikuš, Peter (aut) [KAUT] [UKOFAA] (60%) - Koval', Marián (aut) (15%) - Maráková, Katarína (aut) [UKOFAA] (10%) - Piešťanský, Juraj (aut) [UKOFAG] (10%) - Havránek, Emil (aut) [UKOFAA] (5%): Separation possibilities of three-dimensional capillary electrophoresis
Lit. 17 zázn.
In: Talanta. - Vol. 103 (2013), s. 294-300. - ISSN 0039-9140
AKK-UKOAF-5214 A+
Registrované v: WOS CC Web of Science Core Collection
CCC Current Content Connect
Indikátor časopisu: IF (JCR) 2013=3.511
Kvartil Q: wos-jcr -- Q1 [Chemistry, analytical] -- 2013
Ohlasy (8):
[o1] 2014 ~ Zhao, J. - Hu, D.J. - Lao, K. - Yang, Z.M. - Li, S.P.: Electrophoresis, Vol. 35, No. 1, 2014, s. 224 -- SCOPUS
[o1] 2013 ~ Lindenburg, P.W. - Ramautar, R. - Hankemeier, T.: Bioanalysis, Vol. 5, No. 22, 2013, s. 2801 -- SCOPUS
[o1] 2015 ~ Grochocki, W. - Markuszewski, M.J. - Quirino, J.P.: Electrophoresis, Vol. 36, No. 1, 2015, s. 143 -- SCOPUS
[o1] 2015 ~ Breadmore, M.C. - Tubaon, R.M. - Shallan, A.I. - Phung, S.C. - Abdul Keyon, A.S. - Gstoettenmayr, D. - Prapatpong, P. - Alhusban, A.A. - Ranjbar, L. - See, H.H. - Dawod, M. - Quirino, J.P.: Electrophoresis, Vol. 36, No. 1, 2015, s.61 -- SCOPUS
[o1] 2015 ~ Malá, Z. - Gebauer, P. - Boček, P.: Electrophoresis, Vol. 36, No. 1, 2015, s. 14 -- SCOPUS
[n1] 2022 zz ~ Graf, H. G. - Rudisch, B. M. - Ude, L. - Muller, L. - Huhn, C.: Journal of Separation Science, Vol. 45, No.20, 2022, s. 3887 - 3899 -- SCOPUS
[n1] 2023 zz ~ Malá, Z. - Gebauer, P.: TrAC - Trends in Analytical Chemistry, Vol. 158, 2023, art. no. 116837 -- SCOPUS
[o1] 2019 ~ Fanali, C. - D'Orazio, G. - Fanali, S.: Capillary electrophoresis-mass spectrometry: History, general principles, theoretical aspects, and state-of-the-art applications. In: Hyphenations of Capillary Chromatography with Mass Spectrometry. Amsterdam : Elsevier, 2019, S. 413-447 -- SCOPUS
- ADC13 Mikuš, Peter (aut) [KAUT] [UKOFAA] (40%) - Jánošová, Lucia (aut) [UKOFAA] (30%) - Piešťanský, Juraj (aut) [UKOFAG] (15%) - Maráková, Katarína (aut) [UKOFAA] (10%) - Havránek, Emil (aut) [UKOFAA] (5%): On-line coupled capillary isotachopheresis-capillary zone electrophoresis in hydrodynamically closed separation system hyphenated with laser induced fluorescence detection
Lit. 49 zázn.
In: Electrophoresis. - Vol. 34, No. 8 (2013), s. 1223-1231. - ISSN 0173-0835
AKK-UKOAF-5214 A+
Registrované v: WOS CC Web of Science Core Collection
CCC Current Content Connect
SCO SCOPUS
Indikátor časopisu: IF (JCR) 2013=3.161
Kvartil Q: wos-jcr -- Q1 [Chemistry, analytical] -- 2013
Ohlasy (8):
[o1] 2015 ~ Breadmore, M.C. - Tubaon, R.M. - Shallan, A.I. - Phung, S.C. - Abdul Keyon, A.S. - Gstoettenmayr, D. - Prapatpong, P. - Alhusban, A.A. - Ranjbar, L. - See, H.H. - Dawod, M. - Quirino, J.P.: Electrophoresis, Vol. 36, No. 1, 2015, s.61 -- SCOPUS
[o1] 2015 ~ Malá, Z. - Gebauer, P. - Boček, P.: Electrophoresis, Vol. 36, No. 1, 2015, s. 14 -- SCOPUS
[o1] 2016 ~ Mai, T.D. Oukacine, F. Taverna, M.: Journal of Chromatography A, Vol. 1453, 2016, s. 116 - SCOPUS
[o1] 2019 ~ Kluska, M. - Jablonska, J. - Prukala, W. - Kondrzycka-Dada, A.: Journal of Liquid Chromatography and Related Technologies, Vol. 43, No. 1-2, 2019, s. 52 -- SCOPUS
[o1] 2018 ~ Liu, Y. - Wang, W. - Jia, M. - Liu, R. - Liu, Q. - Xiao, H. - Li, J. - Xue, Y. - Wang, Y. - Yan, C.: Electrophoresis, Vol. 39, No. 1, 2018, s. 33 -- SCOPUS
[o1] 2018 ~ Pallmann, S. - Siegle, A.F. - Šteflová, J. - Trapp, O.: Analytical Chemistry, Vol. 90, No. 14, 2018, s. 8453 -- SCOPUS
[n1] 2022 zz ~ Zhang, M.T. - Peng, Y.M. - Pan, J.Z. - Fang, X.X. - Li, H.Y. - Zhang, X.Y. - Liao, Y.C. - Yao, J.K. - Wu, M.L. - Yao, Y.Y. - Fang, Q.: Talanta, Vol. 239, 2022, art. no. 123063 -- SCOPUS
[n1] 2022 zz ~ Graf, H. G. - Rudisch, B. M. - Ude, L. - Muller, L. - Huhn, C.: Journal of Separation Science, Vol. 45, No.20, 2022, s. 3887 - 3899 -- SCOPUS



- ADC14 Maráková, Katarína (aut) [UKOFAA] (45%) - Piešťanský, Juraj (aut) [UKOFAG] (20%) - Havránek, Emil (aut) [UKOFAA] (5%) - Mikuš, Peter (aut) [KAUT] [UKOFAA] (30%): Simultaneous analysis of vitamins B in pharmaceuticals and dietary supplements by capillary electrophoresis hyphenated with triple quadrupole mass spectrometry
Lit. 19 záz. n.
In: Pharmazie. - Vol.69, No. 9 (2014), s. 663-668. - ISSN 0031-7144
AKK-UKOAF-5214 A
Registrované v: WOS CC Web of Science Core Collection
CCC Current Content Connect
Indikátor časopisu: IF (JCR) 2014=1.052
Kvartil Q: wos-jcr -- Q3 [Chemistry, multidisciplinary] -- 2014
Ohlasy (20):
[o1] 2015 ~ Eiff, J. - Monakhova, Y.B. - Diehl, B.W.K.: Journal of Agricultural and Food Chemistry, Vol. 63, No. 12, 2015, s. 3143 -- SCOPUS
[o1] 2015 ~ Picó, Y.: Comprehensive Analytical Chemistry, Vol. 68, 2015, s. 74 -- SCOPUS
[o1] 2016 ~ Stepczynska, A. - Schanstra, J.P. - Mischak, H.: Bioanalysis, Vol. 8, No. 5, 2016, s. 455 -- SCOPUS
[o1] 2016 ~ Wahl, O. - Holzgrabe, U.: Talanta, Vol. 154, 2016, s. 163 -- SCOPUS
[o1] 2016 ~ Acunha, T. Ibanez, C. Garcia-Canas, V. Simo, C. Cifuentes, A.: Electrophoresis, Vol. 37, No. 1, 2016, s. 111 -- SCI
[o1] 2018 ~ Yin, S. - Yang, Y. - Li, Y. - Sun, C.: Analytical Methods, Vol. 10, No. 1, 2018, s. 21 -- SCOPUS
[o1] 2018 ~ Rocco, A. - Donati, E. - Touloupakis, E. - Aturki, Z.: TrAC - Trends in Analytical Chemistry, Vol. 103, 2018, s. 183 -- SCOPUS
[o1] 2020 ~ Mu, Z. - Hua, J. - Yang, Y.: Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, Vol. 224, 2020, art. no. 117444 -- SCOPUS
[o1] 2017 ~ Týčová, A. - Ledvina, V. - Klepárník, K.: Electrophoresis, Vol. 38, No. 1, 2017, s. 134 -- SCOPUS
[o1] 2017 ~ Jiang, Y. - He, M.Y. - Zhang, W.J. - Luo, P. - Guo, D. - Fang, X. - Xu, W.: Chinese Chemical Letters, Vol. 28, No. 8, 2017, s. 1652 -- SCOPUS
[o1] 2017 ~ Jenčo, J. - Krčmová, L.K. - Solichová, D. - Solich, P.: Journal of Chromatography A, Vol. 1510, 2017, s. 12 -- SCOPUS
[o1] 2018 ~ Neuss, C. - Romer, J. - Hocker, O. - Jooss, K.: Coupling of capillary electromigration techniques to mass spectrometry. In: Capillary Electromigration Separation Methods. [s.l.] : Elsevier, 2018, S. 311 -- SCOPUS
[o1] 2018 ~ Zhu, Q. - Scriba, G.K.E.: Journal of Pharmaceutical and Biomedical Analysis, Vol. 147, 2018, s. 438 -- SCOPUS
[o1] 2018 ~ Wang, X. - Li, K. - Yao, L. - Wang, C. - Van Schepdael, A.: Journal of Pharmaceutical and Biomedical Analysis, Vol. 147, 2018, s. 287 -- SCOPUS
[o1] 2019 ~ Hernández-Mesa, M. - Moreno-González, D. - Lara, F.J. - García-Campana, A.M.: Electrophoresis. Capillary electrophoresis: Chiral separations. In: Encyclopedia of Analytical Science. [s.l.] : Elsevier, 2019, S. 366 -- SCOPUS
[o1] 2020 ~ Grodner, B. - Napiórkowska, M.: Journal of Separation Science, Vol. 43, No. 3, 2020, s. 656 - - SCOPUS
[o1] 2021 ~ Váñez-Gomis, V. - Peris-Pastor, G. - Benedé, J.L. - Chisvert, A. - Salvador, A.: Journal of Pharmaceutical and Biomedical Analysis, Vol. 205, 2021, art. no. 114308 -- SCOPUS
[n1] 2022 zz ~ Huyen My Dang, T. - Quoc Hoang, A. - Huy Nguyen, Q. - Chi Le, D. - Duc Mai, T. - Nhi Do, Y. - Anh Kieu, V. - Khanh Cao, C. - Minh Hien Lu, T. - Minh Thu Nguyen, T. - Pham, B. - Anh Huong Nguyen, T.: Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, Vol. 1210, 2022, art. no. 123471 -- SCOPUS
[n1] 2023 zz ~ Bolshakov, D.S. - Amelin, V.G.: Capillary Electrophoresis in Assessing the Quality and Safety of Foods. In: Journal of Analytical Chemistry, Vol. 78, No. 7, 2023, s. 815 - 855 -- SCOPUS
[o1] 2019 ~ Colombo, R. - Papetti, A.: Food aroma compounds by capillary electrophoresis. In: Food Aroma Evolution: During Food Processing, Cooking, and Aging. [s.l.] : CRC Press, 2019, S.193-215 -- SCOPUS



- ADC15 Piešťanský, Juraj (aut) [UKOFAG] (45%) - Maráková, Katarína (aut) [UKOFAA] (10%) - Jánošová, Lucia (aut) [UKOFAA] (5%) - Galba, Jaroslav (aut) [UKOFAFCH] (10%) - Mikuš, Peter (aut) [KAUT] [UKOFAA] (30%): On-line column coupled isotachopheresis-capillary zone electrophoresis hyphenated with tandem mass spectrometry in drug analysis: Varenicline and its metabolite in human urine
Lit. 29 záz. n.
In: Analytica Chimica Acta. - Vol. 826 (2014), s. 84-93. - ISSN 0003-2670
AKK-UKOAF-5214 A+
Registrované v: WOS CC Web of Science Core Collection
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Indikátor časopisu: IF (JCR) 2014=4.513
Kvartil Q: wos-jcr -- Q1 [Chemistry, analytical] -- 2014
Ohlasy (13):
[o1] 2015 ~ Celebier, M. - Kocak, E. - Altinöz, S.: Macedonian Journal of Chemistry and Chemical Engineering, Vol. 34, No. 2, 2015, s. 275 -- SCOPUS
[o1] 2015 ~ Li, X. - Zhang, Y. - Ai, L. - Wang, X. - Wang, M. - Xu, H. - Hao, Y.: Chinese Journal of Chromatography (Se Pu), Vol. 33, No. 6, 2015, s. 596 -- SCOPUS
[o1] 2016 ~ Mai, T.D. Oukacine, F. Taverna, M.: Journal of Chromatography A, Vol. 1453, 2016, s. 116 - - SCOPUS
[o1] 2018 ~ Wuethrich, A. - Quirino, J.P.: Stacking or On-line Sample Concentration in CE-MS for Metabolomics. Chapter 5. In: New Developments in NMR. [s.l.] : Elsevier, 2018, S. 112 -- SCOPUS
[o1] 2018 ~ Pallmann, S. - Siegle, A.F. - Šteflová, J. - Trapp, O.: Analytical Chemistry, Vol. 90, No. 14, 2018, s. 8453 -- SCO
[o1] 2017 ~ Malá, Z. - Gebauer, P.: Journal of Chromatography A, Vol. 1518, 2017, s. 103 -- SCOPUS
[o1] 2017 ~ Jiang, Y. - He, M.Y. - Zhang, W.J. - Luo, P. - Guo, D. - Fang, X. - Xu, W.: Chinese Chemical Letters, Vol. 28, No. 8, 2017, s. 1652 -- SCOPUS
[o1] 2017 ~ Malá, Z. - Gebauer, P. - Boček, P.: Electrophoresis, Vol. 28, No. 1, 2017, s. 19 -- SCOPUS
[o1] 2017 ~ Týčová, A. - Ledvina, V. - Klepárník, K.: Electrophoresis, Vol. 38, No. 1, 2017, s. 134 -- SCOPUS
[o1] 2017 ~ Breadmore, M.C. - Wuethrich, A. - Li, F. - Phung, S.C. - Kalsoom, U. - Cabot, J.M. - Tehranirokh, M. - Shallan, A.I. - Abdul Keyon, A.S. - See, H.H. - Dawod, M. - Quirino, J.P.: Electrophoresis, Vol. 38, No. 1, 2017, s. 59 -- SCOPUS
[o1] 2020 ~ Melzer, T. - Wimmer, B. - Bock, S. - Posch, T.N. - Huhn, C.: Electrophoresis, Vol. 41, No. 12, 2020, s. 1059 -- SCOPUS
[n1] 2022 zz ~ Graf, H. G. - Rudisch, B. M. - Ude, L. - Muller, L. - Huhn, C.: Journal of Separation Science, Vol. 45, No.20, 2022, s. 3887 - 3899 -- SCOPUS
[o1] 2019 ~ Fanali, C. - D'Orazio, G. - Fanali, S.: Capillary electrophoresis-mass spectrometry: History, general principles, theoretical aspects, and state-of-the-art applications. In: Hyphenations of Capillary Chromatography with MassSpectrometry. Amsterdam : Elsevier, 2019, S. 413-447 -- SCOPUS
- ADC16 Piešťanský, Juraj (aut) [UKOFAG] (40%) - Maráková, Katarína (aut) [UKOFAA] (20%) - Kovaľ, Marián (aut) (10%) - Mikuš, Peter (aut) [KAUT] [UKOFAA] (30%): Comparison of hydrodynamically closed isotachopheresis-capillary zone electrophoresis with hydrodynamically open capillary zone electrophoresis hyphenated with tandem mass spectrometry in drug analysis: Pheniramine, its metabolite and phenylephrine in human urine
Lit. 20 záz. n.
In: Journal of Chromatography A. - Vol. 1358 (2014), s. 285-292. - ISSN 0021-9673
AKK-UKOAF-5214 A+
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Indikátor časopisu: IF (JCR) 2014=4.169
Kvartil Q: wos-jcr -- Q1 [Chemistry, analytical] -- 2014
Ohlasy (15):
[o1] 2016 ~ Mai, T.D. Oukacine, F. Taverna, M.: Journal of Chromatography A, Vol. 1453, 2016, s. 116 - - SCOPUS
[o1] 2016 ~ Rani, S. Malik, A.K. Kaur, R. Kaur, R.: Critical Reviews in Analytical Chemistry, Vol. 46, No. 5, 2016, s. 424 -- SCOPUS



- [o1] 2016 ~ Yehia, A.M. Mohamed, H.M.: Journal of Separation Science, Vol. 39, No. 11, 2016, s. 2114 -
- SCOPUS
- [o1] 2020 ~ Melzer, T. - Wimmer, B. - Bock, S. - Posch, T.N. - Huhn, C.: Electrophoresis, Vol. 41, No.
12, 2020, s. 1059 -- SCOPUS
- [o1] 2016 ~ Md Ali, M.A. - Ostrikov, K. - Khalid, F.A. - Majlis, B.Y. - Kayani, A.A.: RSC Advances,
Vol. 6, No. 114, 2016, s. 113094 -- SCOPUS
- [o1] 2017 ~ Malá, Z. - Gebauer, P. - Boček, P.: Electrophoresis, Vol. 38, No. 1, 2017, s. 19 -- SCOPUS
- [o1] 2017 ~ Týčová, A. - Ledvína, V. - Klepárník, K.: Electrophoresis, Vol. 38, No. 1, 2017, s. 134 --
SCOPUS
- [o1] 2017 ~ Breadmore, M.C. - Wuethrich, A. - Li, F. - Phung, S.C. - Kalsoom, U. - Cabot, J.M. -
Tehranirokh, M. - Shallan, A.I. - Abdul Keyon, A.S. - See, H.H. - Dawod, M. - Quirino, J.P.:
Electrophoresis, Vol. 38, No. 1, 2017, s. 59 -- SCOPUS
- [o1] 2017 ~ Jiang, Y. - He, M.Y. - Zhang, W.J. - Luo, P. - Guo, D. - Fang, X. - Xu, W.: Chinese Chemical
Letters, Vol. 28, No. 8, 2017, s. 1652 -- SCOPUS
- [o1] 2017 ~ Malá, Z. - Gebauer, P.: Journal of Chromatography A, Vol. 1518, 2017, s. 103 -- SCOPUS
- [o1] 2018 ~ Phillips, T.M.: Electrophoresis, Vol. 39, No. 1, 2018, s. 135 -- SCOPUS
- [o1] 2019 ~ Ragab, M.A.A. - Abdel-Hay, M.H. - Ahmed, H.M. - Mohyeldin, S.M.: Journal of AOAC
International, Vol. 102, No. 2, 2019, s. 479 -- SCOPUS
- [n1] 2022 zz ~ Graf, H. G. - Rudisch, B. M. - Ude, L. - Muller, L. - Huhn, C.: Journal of Separation
Science, Vol. 45, No.20, 2022, s. 3887 - 3899 -- SCOPUS
- [o1] 2018 ~ Fanali, C. - D'Orazio, G. - Fanali, S.: Capillary electrophoresis-mass spectrometry: History,
general principles, theoretical aspects, and state-of-the-art applications. In: Hyphenations of Capillary
Chromatography with Mass Spectrometry. Amsterdam : Elsevier, 2018, S. 413-447 -- SCOPUS
- [n1] 2023 zz ~ Jain, B. - Jain, R. - Kabir, A. - Zughaihi, T. - Haque, S.M. - Sharma, S.: Novel capsule
phase microextraction - Gas chromatography - Mass spectrometry for analysis of pheniramine in a case of
its fatal intoxication. In: Sustainable Chemistry and Pharmacy, Vol. 36, 2023, art. no. 101286 -- SCOPUS

ADC17 Galba, Jaroslav (aut) [UKOFAFCH] (35%) - Jánošová, Lucia (aut) [UKOFAA] (5%) - Piešťanský,
Juraj (aut) [UKOFAG] (5%) - Mego, Michal (aut) [UKOLF2ONK] (5%) - Novotný, Ladislav (aut) (5%) -
Dokupilová, Svetlana (aut) [UKOFAA] (5%) - Maráková, Katarína (aut) [UKOFAA] (5%) - Havránek,
Emil (aut) [UKOFAA] (5%) - Mikuš, Peter (aut) [KAUT] [UKOFAA] (30%): HPLC-QTOF-MS method
for identification and determination of bleomycin A2 and B2 fractions
Lit.: 12 záz.

In: Journal of Liquid Chromatography & Related Technologies. - Vol. 38, No. 2 (2015), s. 294-302. -
ISSN 1082-6076

AKK-UKOAF-5214 A-

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Indikátor časopisu: IF (JCR) 2015=0,669

Kvartil Q: wos-jcr -- Q4 [Biochemical research methods] -- 2015

wos-jcr -- Q4 [Chemistry, analytical] -- 2015

Ohlasy (5):

[o1] 2016 ~ Kosjek, T. - Krajnc, A. - Gornik, T. - Zigon, D. - Groselj, A. - Sersa, G. - Cemazar, M.:
Talanta, vol. 160, 2016, s. 164-171 -- SCI ; SCOPUS

[o1] 2017 ~ Crotti, S. - Posocco, B. - Marangon, E. - Nitti, D. - Toffoli, G. - Agostini, M.: Mass
Spectrometry Reviews, vol. 36, no. 2, 2017, s. 213-251 -- SCI ; SCOPUS

[o1] 2018 ~ Yan, X. - Sun, J. - Zhao, X.E. - Wang, R. - Wang, X. - Zuo, Y.N. - Liu, W. - Kong, R. - Zhu,
S.: Microchimica Acta, Vol. 185, No. 9, 2018, art. no. 403 -- SCI ; SCOPUS

[n1] 2023 zz ~ Kozak, J. - Tyszczyk-Rotko, K. - Metelka, R.: International Journal of Molecular Sciences,
Vol. 24, No. 1, 2023, art. no. 472 -- SCI ; SCOPUS

[n1] 2023 zz ~ Plesnik, H. - Bosnjak, M. - Cemazar, M. - Sersa, G. - Kosjek, T.: An effective validation of
analytical method for determination of a polar complexing agent: the illustrative case of cytotoxic
bleomycin. In: Analytical and Bioanalytical Chemistry, vol. 415, no. 14, 2023, s. 2737-2748 -- SCI ;
SCOPUS



ADC18 Piešťanský, Juraj (aut) [UKOFAG] (40%) - Maráková, Katarína (aut) [UKOFAA] (10%) - Kovaľ, Marián (aut) (5%) - Havránek, Emil (aut) [UKOFAA] (5%) - Mikuš, Peter (aut) [KAUT] [UKOFAA] (40%): Enantioselective column coupled electrophoresis employing large bore capillaries hyphenated with tandem mass spectrometry for ultra-trace determination of chiral compounds in complex real samples
Lit. 29 záz.

In: Electrophoresis. - Vol. 36, No. 24 (2015), s. 3069-3079. - ISSN 0173-0835

AKK-UKOAF-5214 A+

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Indikátor časopisu: IF (JCR) 2015=2.482

Kvartil Q: wos-jcr -- Q2 [Chemistry, analytical] -- 2015

Ohlasy (18):

[o1] 2017 ~ Sidel'nikov, A.V. - Maistrenko, V.N. - Zil'berg, R.A. - Yarkaeva, Y.A. - Khamitov, E.M.: Journal of Analytical Chemistry, Vol. 72, No. 5, 2017, s. 581 -- SCOPUS

[o1] 2019 ~ Yao, Y. - Zhang, B. - Li, S. - Yu, J. - Guo, X.: Talanta, Vol. 192, 2019, s. 232 -- SCOPUS

[o1] 2017 ~ Maier, V. - Švidmoch, M. - Petr, J.: Capillary electrophoresis coupled to mass spectrometry for enantiomeric drugs analysis. In: Capillary Electrophoresis: Trends and Developments in Pharmaceutical Research. Singapore : PanStanford Publishing, 2017, S. 224 -- SCOPUS

[o1] 2020 ~ Bernardo-Bermejo, S. - Sánchez-López, E. - Castro-Puyana, M. - Marina, M.L.: TrAC - Trends in Analytical Chemistry, Vol. 124, 2020, art. no. 115807 -- SCOPUS

[o1] 2020 ~ Melzer, T. - Wimmer, B. - Bock, S. - Posch, T.N. - Huhn, C.: Electrophoresis, Vol. 41, No. 12, 2020, s. 1059 -- SCOPUS

[o1] 2021 ~ de Koster, N. - Clark, C.P. - Kohler, I.: Electrophoresis, Vol. 42, No. 1-2, 2021, s. 57 -- SCOPUS

[o1] 2016 ~ Zhu, Q. - Scriba, G.K.E.: Chromatographia, Vol. 79, No. 21-22, 2016, s. 1435 -- SCOPUS

[o1] 2017 ~ Malá, Z. - Gebauer, P. - Boček, P.: Electrophoresis, Vol. 38, No. 1, 2017, s. 19 -- SCOPUS

[o1] 2017 ~ Týčová, A. - Ledvína, V. - Klepárník, K.: Electrophoresis, Vol. 38, No. 1, 2017, s. 134 -- SCOPUS

[o1] 2017 ~ Stavrou, I.J. - Agathokleous, E.A. - Kapnissi-Christodoulou, C.P.: Electrophoresis, Vol. 38, No. 6, 2017, s. 819 -- SCOPUS

[o1] 2017 ~ Malá, Z. - Gebauer, P.: Journal of Chromatography A, Vol. 1518, 2017, s. 103 -- SCOPUS

[o1] 2018 ~ Crego, A.L. - Mateos, M. - Nozal, L.: Electrophoresis, Vol. 39, No. 1, 2018, s. 81 -- SCOPUS

[o1] 2019 ~ Sánchez-López, E. - Castro-Puyana, M. - Marina, M.L.: Electrophoresis. Capillary electrophoresis: Chiral separations. In: Encyclopedia of Analytical Science. [s.l.] : Elsevier, 2019, S.345 -- SCOPUS

[o1] 2021 ~ Caslavská, J. - Thormann, W.: Electrophoresis, Vol. 42, No. 17-18, 2021, s. 1744 -- SCOPUS

[n1] 2022 zz ~ Shamsi, S.A. - Akter, F.: Molecules, Vol. 27, No. 13, 2022, art. no. 4126 -- SCOPUS

[n1] 2022 zz ~ Graf, H. G. - Rudisch, B. M. - Ude, L. - Muller, L. - Huhn, C.: Journal of Separation Science, Vol. 45, No.20, 2022, s. 3887 - 3899 -- SCOPUS

[o1] 2017 ~ Jiang, Y. - He, M.Y. - Zhang, W.J. - Luo, P. - Guo, D. - Fang, X. - Xu, W.: Recent advances of capillary electrophoresis-mass spectrometry instrumentation and methodology. In: Chinese Chemical Letters, Vol. 28, No. 8, 2017, s.1640-1652 -- SCOPUS

[n1] 2023 zz ~ Abad-Gil, L. - Marina, M.L.: Enantioselective analysis of pesticides in food, biological, and environmental samples by chromatographic techniques and capillary electrophoresis. In: Journal of Chromatography Open, Vol. 4, 2023, art. no. 100099 -- SCOPUS

ADC19 Maráková, Katarína (aut) [UKOFAA] (50%) - Piešťanský, Juraj (aut) [UKOFAG] (10%) - Mikuš, Peter (aut) [KAUT] [UKOFAA] (25%) - Zelinková, Zuzana (aut) (15%): Capillary Electrophoresis Hyphenated with Mass Spectrometry for Determination of Inflammatory Bowel Disease Drugs in Clinical Urine Samples
Lit. 25 záz.

In: Molecules. - Vol. 22, No. 11 (2017), s. 1973-1973 [12 s.]. - ISSN 1420-3049

AKK-UKOAF-5214 A+

Registrované v: WOS CC Web of Science Core Collection

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Indikátor časopisu: IF (JCR) 2017=3.098



Kvartil Q: wos-jcr -- Q2 [Biochemistry & molecular biology] -- 2017

wos-jcr -- Q2 [Chemistry, multidisciplinary] -- 2017

Ohlasy (10):

[o1] 2019 ~ Stolz, A. - Jooss, K. - Höcker, O. - Römer, J. - Schlecht, J. - Neusüss, C.: Electrophoresis, Vol. 40, No. 1, 2019, s. 112 -- SCOPUS

[o1] 2019 ~ Ramaraj, S. - Sakthivel, M. - Chen, S.M. - Elshikh, M.S. - Chen, T.W. - Yu, M.C. - Ho, K.C.: Analytica Chimica Acta, Vol. 1083, 2019, s. 100 -- SCOPUS

[o1] 2020 ~ Swiner, D.J. - Jackson, S. - Burriss, B.J. - Badu-Tawiah, A.K.: Analytical Chemistry, Vol. 92, No. 1, 2020, s. 202 -- SCOPUS

[o1] 2020 ~ Grodner, B. - Napiórkowska, M.: Journal of Separation Science, Vol. 43, No. 3, 2020, s. 656 - - SCOPUS

[o1] 2019 ~ Wells, S.S. - Dawod, M. - Kennedy, R.T.: Electrophoresis, Vol. 40, No. 22, 2019, s. 2953 -- SCOPUS

[o1] 2021 ~ Essam, H.M. - Mohamed, H.M.: Journal of Separation Science, Vol. 44, No. 7, 2021, s. 1470 -- SCOPUS

[o1] 2021 ~ Konášová, R. - Koval, D. - Hošek, J. - Kašička, V.: Talanta, Vol. 228, 2021, art. no. 122212 -- SCOPUS

[n1] 2022 zz ~ Bekoe, S.O. - Asare-Nkansah, S. - Opuni, K.F.M.: Analytical Techniques for Therapeutic Drug Monitoring and Clinical Toxicology. In: Recent Advances in Therapeutic Drug Monitoring and Clinical Toxicology. Cham : Springer, 2022, S. 9-20 -- SCOPUS

[n1] 2022 zz ~ Hrušková, H. - Voráčová, I. - Řemínek, R. - Foret, F.: Current applications of capillary electrophoresis-mass spectrometry for the analysis of biologically important analytes in urine (2017 to mid-2021): A review. In: Journal of Separation Science, Vol. 45, No. 1, 2022, s. 305-324 -- SCOPUS

[n1] 2023 zz ~ Abyar, I. - Asadollahzadeh, H. - Mohammadi, S.Z. - Shahidi, M. - Ghazizadeh, M.: Modified electrode by using magnetic core shell Fe₃O₄@SiO₂/MWCNT nanoparticles for determination of 6-mercaptopurine. In: Journal of Materials Science: Materials in Electronics, Vol. 34, No. 7, 2023, art. no. 579 -- SCOPUS

ADC20 Maráková, Katarína (aut) [UKOFAA] (55%) - Piešťanský, Juraj (aut) [UKOFAG] (15%) - Mikuš, Peter (aut) [KAUT] [UKOFAA] (30%): Determination of Drugs for Crohn`s Disease Treatment in Pharmaceuticals by Capillary Electrophoresis Hyphenated with Tandem Mass Spectrometry Lit. 33 záz.

In: Chromatographia. - Vol. 80, No. 4 (2017), s. 537-546. - ISSN 0009-5893

AKK-UKOAF-5214 A

Registrované v: WOS CC Web of Science Core Collection

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Indikátor časopisu: IF (JCR) 2017=1.401

Kvartil Q: wos-jcr -- Q3 [Chemistry, analytical] -- 2017

Ohlasy (10):

[o1] 2019 ~ Stolz, A. - Jooss, K. - Höcker, O. - Römer, J. - Schlecht, J. - Neusüss, C.: Electrophoresis, Vol. 40, No. 1, 2019, s. 112 -- SCOPUS

[o1] 2019 ~ Brusač, E. - Jeličić, M.L. - Klaric, D.A. - Nigovic, B. - Turk, N. - Klaric, I. - Mornar, A.: Molecules, Vol. 24, No. 19, 2019, art. no. 3469 -- SCOPUS

[o1] 2020 ~ Grodner, B. - Napiórkowska, M.: Journal of Separation Science, Vol. 43, No. 3, 2020, s. 656 - - SCOPUS

[o1] 2021 ~ Mohammadi, S.Z. - Dadkhodazadeh, M. - Rohani, T.: Microchemical Journal, 164, 2021, art. no. 106019 -- SCOPUS

[o1] 2021 ~ Sabahi-Agabager, L. - Eskandari, H. - Nasiri, F. - Shamkhali, A.N. - Baghi Sefidan, S.: Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, Vol. 258, 2021, art. no. 119846 -- SCOPUS

[o1] 2021 ~ Saboorizadeh, B. - Zare-Dorabei, R. - Shahbazi, N.: Journal of the Taiwan Institute of Chemical Engineers, Vol. 129, 2021, s. 389 - 395 -- SCOPUS

[n1] 2022 zz ~ Anupriya, J. - Velmurugan, S. - Chen, S.M. - Hahn, Y.B.: Composites Part B: Engineering, Vol. 242, 2022, art. no. 110079 -- SCOPUS

[n1] 2022 zz ~ Mutharani, B. - Ranganathan, P. - Yang, J.M. - Chang, Y.H. - Chiu, F.C. - Tsai, H.C.: ACS Applied Nano Materials, Vol. 5, No. 11, 2022, s. 16207 - 16219 -- SCOPUS



[n1] 2022 zz ~ Elgemeie, G.H. - Mohamed-Ezzat, R.A.: New Strategies Targeting Cancer Metabolism: Anticancer Drugs, Synthetic Analogues and Antitumor Agents. [s.l.] : Elsevier, 2022, S. 1-619 -- SCOPUS

[n1] 2023 zz ~ Abyar, I. - Asadollahzadeh, H. - Mohammadi, S.Z. - Shahidi, M. - Ghazizadeh, M.: Modified electrode by using magnetic core shell Fe₃O₄@SiO₂/MWCNT nanoparticles for determination of 6-mercaptopurine. In: Journal of Materials Science: Materials in Electronics, Vol. 34, No. 7, 2023, art. no. 579 -- SCOPUS

ADC21 Piešťanský, Juraj (aut) [UKOFAG] (40%) - Maráková, Katarína (aut) [UKOFAA] (10%) - Galba, Jaroslav (aut) [UKOFAFCH] (5%) - Kováč, Andrej (aut) (5%) - Mikuš, Peter (aut) [KAUT] [UKOFAA] (40%): Comparison of hydrodynamically closed two-dimensional capillary electrophoresis coupled with ultraviolet detection and hydrodynamically open capillary electrophoresis hyphenated with mass spectrometry in the bioanalysis of varenicline
Lit. 30 zázn.
In: Journal of Separation Science. - Vol. 40, No. 10 (2017), s. 2292-2303. - ISSN 1615-9306
AKK-UKOAF-5214 A+
Registrované v: WOS CC Web of Science Core Collection
CCC Current Content Connect
Indikátor časopisu: IF (JCR) 2017=2.415
Kvartil Q: qos-jcr -- Q2 [Chemistry, analytical] -- 2017
Ohlasy (13):
[o1] 2017 ~ Liang, S. - Fu, X. - Xiao, H. - Li, T. - Xu, J. - Zhang, Y.: Journal of Separation Science, Vol. 40, No. 18, 2017, s. 3739 -- SCOPUS
[o1] 2018 ~ Philips, T.M.: Electrophoresis, Vol. 39, No. 1, 2018, s. 135 -- SCOPUS
[o1] 2018 ~ Jarvas, G. - Szigeti, M. - Guttman, A.: Journal of Separation Science, Vol. 41, No. 11, 2018, s. 2478 -- SCOPUS
[o1] 2019 ~ Malá, Z. - Gebauer, P.: Electrophoresis, Vol. 40, No. 1, 2019, s. 64 -- SCOPUS
[o1] 2019 ~ Stolz, A. - Jooss, K. - Höcker, O. - Römer, J. - Schlecht, J. - Neusüss, C.: Electrophoresis, Vol. 40, No. 1, 2019, s. 112 -- SCOPUS
[o1] 2019 ~ Beutner, A. - Herl, T. - Matysik, F.M.: Analytica Chimica Acta, Vol. 1057, 2019, s. 35 -- SCOPUS
[o1] 2020 ~ Melzer, T. - Wimmer, B. - Bock, S. - Posch, T.N. - Huhn, C.: Electrophoresis, Vol. 41, No. 12, 2020, s. 1059 -- SCOPUS
[o1] 2020 ~ Grodner, B. - Napiorkowska, M.: Journal of Separation Science, Vol. 43, No. 3, 2020, s. 656 - - SCOPUS
[o1] 2020 ~ Yulan, L. - Yali, C. - Xiaohua, X. - Ling, X. - Gongke, L.: Chinese Journal of Chromatography (Se Pu), Vol. 38, No. 10, 2020, s. 1205 -- SCOPUS
[o1] 2020 ~ Xu, X. - Gang, C. - Hao, L.: Chinese Journal of Chromatography (Se Pu), Vol. 38, No. 10, 2020, s. 1169 -- SCOPUS
[o1] 2021 ~ Muhandiramge, R. - Quirino, J.P.: Bioanalysis, Vol. 13, No. 7, 2021, s. pp. 533-536
[n1] 2022 zz ~ [Hrušková], H. - [Voráčová], Ivona - [Řemínek], R. - [Foret], F.: Journal of Separation Science, Vol. 45, No. 1, 2022, s. 305 - 324 -- SCOPUS
[n1] 2022 zz ~ Žabenský, B. - Bodor, R. - Makata, D. - Szucs, R. - Masár, M.: Journal of Separation Science, Vol. 45, No. 17, 2022, s. 3339 - 3347 t SCOPUS

ADC22 Piešťanský, Juraj (aut) [UKOFAG] (50%) - Maráková, Katarína (aut) [UKOFAA] (10%) - Mikuš, Peter (aut) [KAUT] [UKOFAA] (40%): Two-Dimensional Capillary Electrophoresis with On-Line Sample Preparation and Cyclodextrin Separation Environment for Direct Determination of Serotonin in Human Urine
Lit. 42 zázn.
In: Molecules. - Vol. 22, No. 10 (2017), Art. No. 1668, [12 s.]. - ISSN 1420-3049
AKK-UKOAF-5214 A+
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Indikátor časopisu: IF (JCR) [2016-2,861]
Ohlasy (11):



- [o1] 2017 ~ Wang, H. - Zhang, Y. - Tian, Z. - Ma, J. - Kang, M. - Ding, C. - Ming, D.: *Molecules*, Vol. 22, No. 12, 2017, art. no. 2175 -- SCOPUS
- [o1] 2019 ~ Malá, Z. - Gebauer, P.: *Electrophoresis*, Vol. 40, No. 1, 2019, s. 64 -- SCOPUS
- [o1] 2019 ~ Beutner, A. - Herl, T. - Matysik, F.M.: *Analytica Chimica Acta*, Vol. 1057, 2019, s. 35 -- SCOPUS
- [o1] 2020 ~ Zhang, Y. - Lin, X. - Wang, J. - Jing, S. - Wang, D. - Tian, Z. - Kang, M. - Ding, C. - He, S. - Ma, J.: *Current Drug Delivery*, Vol. 17, No. 8, 2020, s. 726 -- SCOPUS
- [o1] 2021 ~ Dascalescu D. - Apetrei C.: *Chemosensors*, Vol. 9, No. 1, 2021, art. no. 14 -- SCOPUS
- [o1] 2021 ~ Geng, X. - Zhang, M. - Long, H. - Hu, Z. - Zhao, B. - Feng, L. - Du, J.: *Analytica Chimica Acta*, Vol. 1145, 2021, s. 131 -- SCOPUS
- [n1] 2022 zz ~ Jiang, M. - Tian, L. - Su, M. - Cao, X. - Jiang, Q. - Huo, X. - Yu, C.: *Analytical and Bioanalytical Chemistry*, Vol. 414, No. 28, 2022, s. 7967-7976 -- SCOPUS
- [n1] 2022 zz ~ Dascalescu, D. - Apetrei, C.: *Chemosensors*, Vol. 10, No. 9, 2022, art. no. 365 -- SCOPUS
- [n1] 2023 zz ~ Ding, C. - Li, S. - Wang, D. - Tian, Z. - Kang, M. - Zhang, Y. - Ma, J. - Deng, Y. - Zhang, K.: Preparation of β -CD-Vitexin Microspheres and their Effects on SW480 Cell Proliferation. In: *Current Drug Delivery*, Vol. 20, No. 4, 2023, s. 433-440 -- SCOPUS
- [o1] 2019 ~ Plenis, A. - Oledzka, I. - Kowalski, P. - Miekus, N. - Baczek, T.: Recent trends in the quantification of biogenic amines in biofluids as biomarkers of various disorders: A review. In: *Journal of Clinical Medicine*, Vol. 8, No. 5, 2019, art. no. 640 -- SCOPUS
- [o1] 2020 ~ Yulan, L. - Yali, C. - Xiaohua, X. - Ling, X. - Gongke, L.: Research progress of electrically-driven force based online rapid separation and enrichment techniques. In: *Chinese Journal of Chromatography (Se Pu)*, Vol. 38, No. 10, 2020, s. 1197-1205 -- SCOPUS

ADC23 Piešťanský, Juraj (aut) [UKOFAA] (35%) - Olešová, Dominika (aut) (10%) - Galba, Jaroslav (aut) [UKOFAA] (5%) - Maráková, Katarína (aut) [UKOFAA] (5%) - Parrak, Vojtech (aut) (5%) - Secnik, Peter (aut) (5%) - Secnik, Peter, ml. (aut) (5%) - Kováčech, Branislav (aut) (5%) - Kováč, Andrej (aut) (5%) - Zelinková, Zuzana (aut) (5%) - Mikuš, Peter (aut) [KAUT] [UKOFAA] (15%): Profiling of amino acids in urine samples of patients suffering from inflammatory bowel disease by capillary electrophoresis-mass spectrometry
In: *Molecules*. - Roč. 24, č. 18 (2019), s. [1-16], art. no. 3345. - ISSN (online) 1420-3049
AKK-UKOAF-5214 A+
Registrované v: CCC Current Content Connect
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Indikátor časopisu: IF (JCR) 2019=3.267
Kvartil Q: wos-jcr -- Q2 [Chemistry, multidisciplinary] -- 2019
wos-jcr -- Q2 [Biochemistry & molecular biology] -- 2019
Ohlasy (18):
[o1] 2021 ~ Zhang, W. - Ramautar, R.: *Electrophoresis*, Vol. 42, No. 4, 2021, s. 401 -- SCOPUS
[o1] 2021 ~ Virgiliou, C. - Theodoridis, G. - Wilson, I.D. - Gika, H.G.: *Journal of Chromatography A*, Vol. 1642, 2021, art. no. 462005 -- SCOPUS
[o1] 2021 ~ Gallagher, K. - Catesson, A. - Griffin, J.L. - Holmes, E. - Williams, H.R.T.: *Journal of Crohn's and Colitis*, Vol. 15, No. 5, 2021, s. 826 -- SCOPUS
[o1] 2021 ~ Ta, H.Y. - Collin, F. - Perquis, L. - Poinsot, V. - Ong-Meang, V. - Couderc, F.: *Analytica Chimica Acta*, Vol. 1174, 2021, art. no. 338233 -- SCOPUS
[o1] 2021 ~ Alhusban, A.A. - Albustanji, S. - Hamadneh, L.A. - Shallan, A.I.: *Molecules*, Vol. 26, No. 16, 2021, art. no. 4824 -- SCOPUS
[o1] 2021 ~ Feng, L. - Liang, X. - Mao, X. - Wan, H. - Wu, Y. - Han, Q.: *Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences*, Vol. 1182, 2021, art. no. 122918 -- SCOPUS
[o1] 2021 ~ He, B. - Zhang, W. - Guled, F. - Harms, A. - Ramautar, R. - Ramautar, R. - Hankemeier, T.: *Microchemical Journal*, Vol. 171, 2021, art. no. 106794 -- SCOPUS
[n1] 2022 zz ~ [Hrušková], H. - [Voráčová], Ivona - [Řemínek], R. - [Foret], F.: *Journal of Separation Science*, Vol. 45, No. 1, 2022, s. 305 - 324 -- SCOPUS
[n1] 2022 zz ~ Qu, C. - Jian, C. - Ge, K. - Zheng, D. - Bao, Y. - Jia, W. - Zhao, A.: *Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences*, Vol. 1211, 2022, art. no. 123485 -- SCOPUS



- [n1] 2022 zz ~ Jagt, J.Z. - Struys, E.A. - Ayada, I. - Bakkali, A. - Jansen, E.E. W. - Claesen, J. - Van Limbergen, J.E. - Benninga, M. A. - De Boer, N.K.H. - De Meij, T.G.J.: *Inflammatory Bowel Diseases*, Vol. 28, No. 5, 2022, s. 755 - 763 --SCOPUS
- [n1] 2022 zz ~ Xu, J. - Zheng, S. - Li, M. - Liu, X. - Sun, H. - Guo, Z. - Wei, J. - Jia, L. - Sun, W.: *Diagnostics*, Vol. 12, No. 9, 2022, art. no. 2184 -- SCOPUS
- [n1] 2023 zz ~ Upadhyay, K.Ga - Desai, D.C. - Ashavaid, T. - Dherai, A.J.: *Journal of Gastroenterology and Hepatology (Australia)*, Vol. 38, No. 1, 2023, s. 34 - 43 -- SCOPUS
- [n1] 2023 zz ~ Liu, X. - Du, X. - Huang, Y. - Pang, B. - Zhang, M. - Ma, Y. - Wang, X. - Song, X. - Li, J. - Li, J.: *Microchemical Journal*, Vol. 185, 2023, art. no. 108199 -- SCOPUS
- [n1] 2021 zz ~ Aldars-García, L. - Gisbert, J.P. - Chaparro, M.: *Pharmaceuticals*, Vol. 14, No. 11, 2021, art. no. 1190 -- SCOPUS
- [o1] 2021 ~ Celebier, M. - Nenni, M.: Recent developments in ce-ms based metabolomics. In: *Current Analytical Chemistry*, Vol. 17, No. 9, 2021, s. 1229-1242 -- SCOPUS
- [n1] 2023 zz ~ Qiao, M. - Wang, F. - Shan, Q. - Qiao, X. - Bi, R. - Zhang, C. - Lu, J.: Direct determination of 19 amino acids in raw materials of Moutai-flavor Jiuqu by ultra performance liquid chromatography-tandem mass spectrometry. In: *Food and Fermentation Industries*, Vol. 49, No. 12, 2023, s. 278-284 -- SCOPUS
- [n1] 2023 zz ~ Yin, X. - Adams, E. - Van Schepdael, A.: Overview of chromatographic and electrophoretic methods for the determination of branched-chain amino acids. In: *Journal of Separation Science*, Vol. 46, No. 15, 2023, art. no. 2300213 --SCOPUS
- [n1] 2023 zz ~ Moreira, O.B.O. - Berlande, B.M. - de Souza, J.C.Q. - Candido, J.M.B. - Jaeger, L.H. - Adriano, L.H.C. - e Brito, M.A.D.A. - do Nascimento, M.P. - Geraldo, P.A. - Chellini, P.R. - de Oliveira, M.A.L.: Capillary Electromigration Techniques Applied to Clinical Chemistry Investigations and Alternative Diagnostic Assays: Possibilities and Perspectives. In: *Journal of the Brazilian Chemical Society*, Vol. 34, No. 11, 2023, s. 1542-1564 -- SCOPUS

ADC24 Maráková, Katarína (aut) [KAUT] [UKOFAA] (80%) - Rai, Alex J. (aut) (5%) - Schug, Kevin A. (aut) (15%): Effect of difluoroacetic acid and biological matrices on the development of a liquid chromatography-triple quadrupole mass spectrometry method for determination of intact growth factor proteins

In: *Journal of Separation Science : Emerging Thought Leaders in Separation Science* [elektronický dokument]. - Roč. 43, č. 9-10 (2020), s. 1663-1677 [print]. - ISSN (print) 1615-9306

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Indikátor časopisu: IF (JCR) 2020=3.645

Kvartil Q: wos-jcr -- Q2 [Chemistry, analytical] -- 2020

Ohlasy (10):

[o1] 2020 ~ Kellie, J.F. - Alelyunas, Y.W. - Albert, J. - Schneck, N.A. - Chen, Z. - Sychterz, C.J. - Edwards, I. - Shion, H. - Wrona, M.D. - Szapacs, M.E.: *Bioanalysis*, Vol. 12, No. 19, 2020, s. 1403 -- SCOPUS

[o1] 2020 ~ Gussakovsky, D. - Anderson, G. - Spicer, V. - Krokhin, O.V.: *Journal of Separation Science*, Vol. 43, No. 20, 2020, s. 3839 -- SCOPUS

[o1] 2020 ~ Müller, E. - Sevilla, M. - Endres, P.: *Journal of Separation Science*, Vol. 43, No. 12, 2020, s. 2263 -- SCOPUS

[o1] 2021 ~ Khalikova, M.A. - Skarbalius, L. - Naplekov, D.K. - Jadeja, S. - Švec, F. - Lenčo, J.: *Talanta*, Vol. 233, 2021, art. no. 122512 -- SCOPUS

[n1] 2022 zz ~ Tang, L. - Swezey, R.R. - Green, C.E. - Mirsalis, J.C.: *Analytical and Bioanalytical Chemistry*, Vol. 414, No. 5, 2022, s. 1933 - 1947 -- SCOPUS

[o1] 2021 ~ Campuzano, I.D.G. - Sandoval, W.: *Journal of the American Society for Mass Spectrometry*, Vol. 32, No. 8, 2021, s. 1885 -- SCOPUS

[n1] 2022 zz ~ Abedi, G. - Talebpour, Z. - Aliahmadi, A. - Mashhadi, I.S.: *New Journal of Chemistry*, Vol. 46, No. 8, 2022, s. 3947 -- SCOPUS

[n1] 2022 zz ~ Nix, C. - Cobraiville, G. - Gou, M.J. - Fillet, M.: *International Journal of Molecular Sciences*, Vol. 23, No. 14, 022, art. no. 7497 -- SCOPUS

[n1] 2022 zz ~ Lenčo, J. - Jadeja, S. - Naplekov, D.K. - Krokhin, O.V. - Khalikova, M.A. - Chocholouš, P. - Urban, J. - Broeckhoven, K. - Nováková, L. - Švec, F.: Reversed-Phase Liquid Chromatography of



Peptides for Bottom-Up Proteomics: A Tutorial. In: Journal of Proteome Research, Vol. 21, No. 12, 2022, s. 2846-2892 -- SCOPUS

[n1] 2023 zz ~ Song, J.G. - Baral, K.C. - Kim, G.L. - Park, J.W. - Seo, S.H. - Kim, D.H. - Jung, D.H. - Ifekpolugo, N.L. - Han, H.K.: Quantitative analysis of therapeutic proteins in biological fluids: recent advancement in analytical techniques. In: Drug Delivery, Vol. 30, No. 1, 2023, art. no. 2183816 -- SCOPUS

ADC25 Maráková, Katarína (aut) [UKOFAA] (55%) - Piešťanský, Juraj (aut) [UKOFAA] (15%) - Zelinková, Zuzana (aut) (5%) - Mikuš, Peter (aut) [KAUT] [UKOFAA] (25%): Simultaneous determination of twelve biogenic amines in human urine as potential biomarkers of inflammatory bowel diseases by capillary electrophoresis - tandem mass spectrometry

In: Journal of Pharmaceutical and Biomedical Analysis [elektronický dokument]. - č. 186 (2020), s. [1-12], art. no. 113294 [print]. - ISSN (print) 0731-7085

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Indikátor časopisu: IF (JCR) 2020=3,935

Kvartil Q: wos-jcr -- Q2 [Chemistry, analytical] -- 2020

wos-jcr -- Q2 [Pharmacology & pharmacy] -- 2020

Ohlasy (28):

[o1] 2021 ~ Shojaeifard, Z. - Bordbar, M.M. - Aseman, M.D. - Nabavizadeh, S.M. - Hemmateenejad, B.: Sensors and Actuators, B: Chemical, Vol. 334, 2021, art. no. 129582 -- SCOPUS

[o1] 2021 ~ Díaz-Linán, M.C. - Lucena, R. - Cárdenas, S. - López-Lorente, A.I.: Journal of Chromatography A, Vol. 1651, 2021, art. no. 462297 -- SCOPUS

[o1] 2021 ~ Li, H. - Gan, J. - Yang, Q. - Fu, L. - Wang, Y.: Talanta, Vol. 234, 2021, art. no. 122706 -- SCOPUS

[n1] 2021 zz ~ Czerwinski, M. - Bednarska-Czerwinska, A. - Zmarzly, N. - Boron, D. - Oplawski, M. - Grabarek, B.O.: Journal of Clinical Medicine, Vol. 10, No. 21, 2021, art. no. 4872 -- SCOPUS

[n1] 2022 zz ~ [Hrušková], H. - [Voráčová], Ivona - [Řemínek], R. - [Foret], F.: Journal of Separation Science, Vol. 45, No. 1, 2022, s. 305 - 324 -- SCOPUS

[n1] 2022 zz ~ Zhou, T.T. - Yigaimu, A. - Muhammad, T. - Jian, P.L. - Sha, L.N. - Zhang, S.B.: Food Chemistry, Vol. 387, 2022, art. no. 132857 -- SCOPUS

[n1] 2022 zz ~ Wang, M. - Gong, Q. - Liu, W. - Tan, S. - Xiao, J. - Chen, C.: Journal of Separation Science, Vol. 45, No. 11, 2022, s. 1918 - 1941 -- SCOPUS

[n1] 2022 zz ~ Cardona-Cardona, Y. V. - Regla, I. - Juárez-Díaz, J. A. - Carrillo-Campos, J. - López-Ortiz, M. - Aguilera-Cruz, A. - Mújica-Jiménez, C. - Muñoz-Clares, R. A.: FEBS Journal, Vol. 289, No. 9, 2022, s. 2685 - 2705 -- SCOPUS

[n1] 2022 zz ~ Li, Z. - Ding, L. - Zhu, W. - Hang, S.: BMC Microbiology, Vol. 22, No. 1, 2022, art. no. 172 -- SCOPUS

[n1] 2022 zz ~ Gerhardtová, I. - Sokol, J. - Maliarová, M. - Martinka, N. - Jankech, T.: Chemické Listy, Vol. 116, No. 9., s. 528 - 535 -- SCOPUS

[n1] 2022 zz ~ Xu, H. - Pan, L.B. - Yu, H. - Han, P. - Fu, J. - Zhang, Z.W. - Hu, J.C. - Yang, X.Y. - Keranmu, A. - Zhang, H.J. - Bu, M.M. - Jiang, J.D.: Frontiers in Pharmacology, Vol. 13, 2022, art. no. 919181 -- SCOPUS

[n1] 2022 zz ~ Liu, Q. - Wang, M. - Chen, J. - Jing, X. - Sun, Y. - Ye, J. - Chu, Q.: Food Analytical Methods, Vol. 15, No. 9, 2022, s. 2566 - 2574 -- SCOPUS

[n1] 2023 zz ~ Ohshiro, K. - Sasaki, Y. - Minami, T.: An extended-gate-type organic transistor-based enzymatic sensor for dopamine detection in human urine. In: Talanta, Vol. 7, 2023, art. no. 100190 -- SCOPUS

[n1] 2023 zz ~ Bui, T. I. - Britt, E. A. - Muthukrishnan, G. - Gill, S.R.: Probiotic induced synthesis of microbiota polyamine as a nutraceutical for metabolic syndrome and obesity-related type 2 diabetes. In: Frontiers in Endocrinology, Vol.13, 2023, art. no. 1094258 -- SCOPUS

[n1] 2023 zz ~ Salvesi, C. - Silvi, S. - Fiorini, D. - Alessandroni, L. - Sagratini, G. - Palermo, F.A. - De Leone, R. - Egidi, N. - Cifani, C. - Di Bonaventura, M.V.M. - Amedei, A. - Niccolai, E. - Scocchera, F. - Mannucci, F. - Valeriani, V. - Malavasi, M. - Servili, S. - Casula, A. - Cresci, A. - Corradetti, I. - Coman, M.M. - Verdenelli, M.C.: Six-Month Synbio((R)) Administration Affects Nutritional and Inflammatory



Parameters of Older Adults Included in the PROBIOSENIOR Project. In: *Microorganisms*, Vol. 11, No. 3, 2023, art. no. 801 -- SCI

[n1] 2023 zz ~ Rodriguez-Palazon, M.C. - Arroyo-Manzanares, N. - Campillo, N. - Vinas, P.: Monitoring of Biogenic Amines in Human Urine Using Dispersive Liquid-Liquid Microextraction and Liquid Chromatography with High-Resolution Mass Spectrometry. In: *Separations*, Vol. 10, No. 4, 2023, art. no. 232 -- SCI

[n1] 2023 zz ~ Panah, F.M. - Nielsen, K.D. - Simpson, G.L. - Schonherz, A. - Schramm, A. - Lauridsen, C. - Nielsen, T.S. - Hojberg, O. - Fredborg, M. - Purup, S. - Canibe, N.: A westernized diet changed the colonic bacterial composition and metabolite concentration in a dextran sulfate sodium pig model for ulcerative colitis. In: *Frontiers in Microbiology*, Vol. 14, 2023, art. no. 1018242 -- SCI

[n1] 2023 zz ~ Wasi Ahmad, Md. - Dey, B. - Kim, B.H. - Sarkhel, G. - Yang, D.J. - Safdar Hossain, S.K. - Kamal, T. - Choudhury, A.: Bimetallic copper-cobalt MOFs anchored carbon nanofibers hybrid mat based electrode for simultaneous determination of dopamine and tyramine. In: *Microchemical Journal*, Vol. 193, 2023, art. no. 109074 -- SCOPUS

[n1] 2022 zz ~ Yang, X. - He, L.L. - Xu, Z.Q.: Pressure-assisted electrokinetic injection for the stacking of biogenic amines gives enhancement factor up to 1000 in CE with UV detection. In: *Analytical Methods*, Vol. 14, No. 18, 2022, s. 1782-1787 -- SCI

[n1] 2023 zz ~ He, X. - Lei, H. - Zhao, J. - Wang, J. - Li, S. - Li, H. - Zhao, C.: Determination of 9 Biological Amines and 2 Organic Amines in Fish Meat by Pre-column Derivatization Liquid Chromatography-Tandem Mass Spectrometry Based on Hinsberg Reaction. In: *Food Analytical Methods*, Vol. 16, No. 8, 2023, s. 1381 - 1391 -- SCOPUS

[n1] 2023 zz ~ Baldan-Martin, M. - Chaparro, M. - Gisbert, J.P.: Systematic Review: Urine Biomarker Discovery for Inflammatory Bowel Disease Diagnosis. In: *International Journal of Molecular Sciences*, Vol. 24, No. 12, 2023, art. no. 10159 -- SCOPUS

[n1] 2022 zz ~ Deutsch, L. - Sotiridis, A. - Murovec, B. - Plavec, J. - Mekjavic, I. - Debevec, T. - Stres, B.: Exercise and Interorgan Communication: Short-Term Exercise Training Blunts Differences in Consecutive Daily Urine ¹H-NMR Metabolomic Signatures between Physically Active and Inactive Individuals. In: *Metabolites*, Vol. 12, No. 6, 2022, art. no. 473 -- SCOPUS

[n1] 2022 zz ~ Tarapatzi, G. - Filidou, E. - Kandilogiannakis, L. - Vradelis, S. - Kolios, G.: Biomarkers in Inflammatory Bowel Diseases: Predicting the Indication and the Effect of Biologics. In: *Journal of Gastrointestinal and Liver Diseases*, Vol. 31, No. 2, 2022, s. 229-243 -- SCOPUS

[n1] 2022 zz ~ Tang, C. - Zou, Z. - Liang, T. - Yuan, C. - Gao, J. - Tang, K. - Li, C.M.: Methylene blue intercalated aptamer to amplify signals toward sensitively electrochemical detection of dopamine released from living Parkinson's disease model cells. In: *Sensors and Actuators Reports*, Vol. 4, 2022, art. no. 100080 -- SCOPUS

[n1] 2022 zz ~ Zhou, T.T. - Yigaimu, A. - Muhammad, T. - Jian, P.L. - Sha, L.N. - Zhang, S.B.: Novel carrier-mediated membrane-assisted three-phase liquid liquid extraction coupled with liquid chromatography mass spectrometry for the determination of eight biogenic amines in foods. In: *Food Chemistry*, Vol. 387, 2022, art. no. 132857 -- SCOPUS

[n1] 2022 zz ~ Li, Z. - Ding, L. - Zhu, W. - Hang, S.: Effects of the increased protein level in small intestine on the colonic microbiota, inflammation and barrier function in growing pigs. In: *BMC Microbiology*, Vol. 22, No. 1, 2022, art. no. 172 -- SCOPUS

[n1] 2023 zz ~ Meng, M. - Lin, M.: An electroanalytical sensor based on overoxidized polypyrrole-gold composite for the detection of tyramine in fermented food. In: *International Journal of Electrochemical Science*, Vol. 18, No. 12, 2023, art. no. 100399 -- SCOPUS

[n1] 2023 zz ~ Mahanta, B. - Mamun, H.A. - Singh, R.S.K. - Borthakur, L.J.: A sulfonated graphene supported nano copper MoS₂ network for non-enzymatic simultaneous sensing of dopamine and serotonin. In: *New Journal of Chemistry*, Vol. 47, No. 39, 2023, s. 18430-18441 -- SCOPUS

ADC26 Kertys, Martin (aut) [KAUT] [UKOLJ262] (40%) - Žideková, Nela (aut) [UKOLJ262] (40%) - Pršo, Kristián (aut) [UKOLJ262] (5%) - Maráková, Katarína (aut) [UKOFAA] (5%) - Kmeťová, Katarína (aut) [UKOLFUMB] (5%) - Mokry, Juraj (aut) [UKOLJ262] (5%): Simultaneous determination of caffeine and its metabolites in rat plasma by UHPLC-MS/MS

Lit.: 28 záz.

In: *Journal of Separation Science*. - Roč. 44, č. 23 (2021), s. 4274-4283. - ISSN (print) 1615-9306

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SCIE Science Citation Index Expanded

MEDLINE

Indikátor časopisu: IF (JCR) 2021=3.614

Kvartil Q: wos-jcr -- Q2 [Chemistry, analytical] -- 2021

Ohlasy (3):

[n1] 2022 zz ~ Goktas, E. F. - Kabil, E. - Yatanaslan, L. - Günes, E. - Dirikolu, L.: Biomedical Chromatography, roč. 36, č. 10, 2022, čl. č. e5445 -- SCI ; SCOPUS

[n1] 2023 zz ~ Yuan, Y. - He, J. - Tang, M. - Chen, H. - Wei, T. - Zhang, B. - Liang, D. - Nie, X.: Preventive effect of Ya'an Tibetan tea on obesity in rats fed with a hypercaloric high-fat diet revealed by gut microbiology and metabolomics studies. In: Food Research International, č. 165, 2023, čl. č. 112520 -- SCI ; SCOPUS

[n1] 2024 zz ~ Zhang, T. - Yu, Y. - Han, S. - Cong, H. - Kang, C. - Shen, Y. - Yu, B.: Preparation and application of UPLC silica microsphere stationary phase: A review. In: Advances in Colloid and Interface Science, Vol. 323, 2024, art. no.103070 -- SCOPUS

ADC27 Thomas, Shannon L. (aut) (25%) - Thacker, Jonathan B. (aut) (5%) - Schug, Kevin A. (aut) (25%) - Maráková, Katarína (aut) [KAUT] [UKOFAA] (45%): Sample preparation and fractionation techniques for intact proteins for mass spectrometric analysis

In: Journal of Separation Science [elektronický dokument]. - Roč. 44, č. 1 (2021), s. 211-246 [print]. - ISSN (print) 1615-9306

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Indikátor časopisu: IF (JCR) 2021=3.614

Kvartil Q: wos-jcr -- Q2 [Chemistry, analytical] -- 2021

Ohlasy (25):

[o1] 2021 ~ Kvikvik, I. - Jonsson, G. - Omdal, R. - Brede, C.: Pharmaceuticals, Vol. 14, No. 6, 2021, art. no. 537 -- SCOPUS

[o1] 2021 ~ Murphy, A.C. - Wechsler, M.E. - Peppas, N.A.: Current Opinion in Biomedical Engineering, Vol. 19, 2021, art. no. 100318 -- SCOPUS

[o1] 2021 ~ Cassidy, L. - Kaulich, P.T. - Maass, S. - Bartel, J. - Becher, D. - Tholey, A.: Proteomics, Vol. 21, No. 23-24, 2021, art. no. 2100008 -- SCOPUS

[o1] 2021 ~ Fernández, A.S. - Rodríguez-González, P. - Álvarez, L. - García, M. - Iglesias, H.G. - García Alonso, J.I.: Analytica Chimica Acta, Vol. 1184, 2021, art. no. 339022 -- SCOPUS

[n1] 2022 zz ~ Takemori, A. - Kaulich, P. T. - Cassidy, L. - Takemori, N. - Tholey, A.: Analytical Chemistry, Vol. 94, No. 37, 2022, s.12815 - 12821 -- SCOPUS

[n1] 2022 zz ~ Muntean, E.: Food Analysis: Using Ion Chromatography. Berlin : Walter de Gruyter, 2022, S.1 - 186 -- SCOPUS

[n1] 2023 zz ~ Fernandes, S.R. - Meireles, A.N. - Marques, S.S. - Silva, L. - Barreiros, L. - Sampaio-Maia, B. - Miró, M. - Segundo, M. A.: Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, Vol. 1215, 2023, art. no. 123578 -- SCOPUS

[n1] 2023 zz ~ Langó, T. - Kuffa, K. - Tóth, G. - Turiák, L. - Drahos, L. - Tusnády, G. E.: International Journal of Molecular Sciences, Vol. 24, No. 1, 2023, art. no. 273 -- SCOPUS

[n1] 2022 zz ~ Naumann, L. - Schlossbauer, P. - Klingler, F. - Hesse, F. - Otte, K. - Neusüss, C.: Journal of Separation Science, Vol. 45, No. 12, 2022, s. 2034 - 2044 -- SCOPUS

[n1] 2023 zz ~ Patil, L.M. - Parkinson, D.H. - Zuniga, N.R. - Lin, H.J.L. - Naylor, B.C. - Price, J.C.: Combining offline high performance liquid chromatography fractionation of peptides and intact proteins to enhance proteome coverage in bottom-up proteomics. In: Journal of Chromatography A, Vol. 1701, 2023, art. no. 464044 -- SCI

[n1] 2023 zz ~ Stepanova, S. - Kasicka, V.: Recent developments and applications of capillary and microchip electrophoresis in proteomics and peptidomics (mid-2018-2022). In: Journal of Separation Science, Vol. 46, No. 12, SI, 2023, art. no.2300043 -- SCI; SCOPUS

[n1] 2023 zz ~ Luo, Y. - Wang, B. - Yi, L. - Ding, C.F. - Deng, C. - Yan, Y.: Mesoporous materials for glycopeptide separation. In: TrAC - Trends in Analytical Chemistry, Vol. 167, 2023, art. no. 117234 -- SCOPUS

[n1] 2023 zz ~ Song, J.G. - Baral, K.C. - Kim, G.L. - Park, J.W. - Seo, S.H. - Kim, D.H. - Jung, D.H. - Ifekpolugo, N.L. - Han, H.K.: Quantitative analysis of therapeutic proteins in biological fluids: recent



advancement in analytical techniques. In: Drug Delivery, Vol. 30, No. 1, 2023, art. no. 2183816 -- SCOPUS

[o1] 2021 ~ Guzman, N.A., Guzman, D.E.: Immunoaffinity capillary electrophoresis in the era of proteoforms, liquid biopsy and preventive medicine: A potential impact in the diagnosis and monitoring of disease progression. In: Biomolecules, Vol. 11, No. 10, 2021, art. no. 1443 -- SCOPUS

[n1] 2022 zz ~ Wang, W. - Wang, W. - Lageveen-Kammeijer, G.S.M.: CE MS Approaches for Glyco(proteo)mic Analysis. In: Capillary Electrophoresis Mass Spectrometry for Proteomics and Metabolomics: Principles and Applications. London : Wiley, 2022, S.355-375 -- SCOPUS

[n1] 2022 zz ~ Abedi, G. - Talebpour, Z. - Aliahmadi, A. - Mashhadi, I.S.: Identification of industrial detergent enzymes by SDS-PAGE and MALDI-TOF mass spectrometry. In: New Journal of Chemistry, Vol. 46, No. 8, 2022, s. 3939-3947 -- SCOPUS

[n1] 2022 zz ~ Kaulich, P.T. - Cassidy, L. - Winkels, K. - Tholey, A.: Improved Identification of Proteoforms in Top-Down Proteomics Using FAIMS with Internal CV Stepping. In: Analytical Chemistry, Vol. 94, No. 8, 2022, s. 3600-3607 -- SCOPUS

[n1] 2022 zz ~ Pauwels, J. - Fijalkowska, D. - Eyckerman, S. - Gevaert, K.: Mass spectrometry and the cellular surfaceome. In: Mass Spectrometry Reviews, Vol. 41, No. 5, 2022, s. 804-841 -- SCOPUS

[n1] 2022 zz ~ Khodwe, M. - Khodwe, A.M. - Sahu, O.: Purification of arginine by ion-exchange chromatographic from cottonseed de-oiled cake. In: Chemical Data Collections, Vol. 42, 2022, art. no. 100958 -- SCOPUS

[n1] 2022 zz ~ Yalcin, B.: Exploration of the potential of Co/Cu co-doped Fe₂O₄ for medical applications: nanostructure, catalytic properties, and blood compatibility. In: Journal of Nanoparticle Research, Vol. 24, No. 12, 2022, art. no. 271 -- SCOPUS

[n1] 2023 zz ~ Okwuosa, R. - Mabusela, W.T. - Missengue, R.N.M. - Petrik, L.F.: The isolation and characterization of lipid compounds from black soldier fly larvae. In: European Journal of Lipid Science and Technology, Vol. 125, No. 8, 2023, art. no. 2300071 -- SCOPUS

[o1] 2021 ~ Smirnova, T.A. - Viskin, A. - Hoskova, M. - Habartova, L. - Setnicka, V. - Cejnar, P. - Kuckova, S.: Comparison of proteomic approaches used for the detection of potential biomarkers of Alzheimer's disease in blood plasma. In: Journal of Separation Science, Vol. 44, No. 22, 2021, s. 4132-4140 -- SCOPUS

[n1] 2023 zz ~ Ribeiro, L.F. - Urban, J.: Recent stationary phase-based fractionation strategies in proteomic analysis. In: Journal of Separation Science, Vol. 46, No. 15, 2023, art. no. 2300174 -- SCOPUS

[n1] 2023 zz ~ Skrajewski-Schuler, L.A. - Soule, L.D. - Geiger, M. - Spence, D.: UPLC-MS/MS method for quantitative determination of the advanced glycation endproducts N^ε-(carboxymethyl)lysine and N^ε-(carboxyethyl)lysine. In: Analytical Methods, Vol. 15, No. 48, 2023, s. 6698-6705 -- SCOPUS

[n1] 2024 zz ~ Liu, S. - Zhang, Y. - Chen, Y. - Su, Y. - Chen, B. - Wang, Y. - Xu, M. - Qiao, K. - Li, S. - Liu, Z.: Isolation and Purification of Protamine from the Cultured Takifugu flavidus and Its Physicochemical Properties. In: Molecules, Vol. 29, No. 1, 2024, art. no. 263 -- SCOPUS

ADD Vedecké práce v domácich karentovaných časopisoch

ADD01 Maráková, Katarína (aut) [UKOFAA] (40%) - Mikuš, Peter (aut) [KAUT] [UKOFAA] (40%) - Piešťanský, Juraj (aut) [UKOFAG] (15%) - Havránek, Emil (aut) [UKOFAA] (5%): Determination of curcuminoids in substances and dosage forms by cyclodextrin-mediated capillary electrophoresis with diode array detection

Lit. 34 záz.

In: Chemical papers. - Vol. 65. No. 4 (2011), s. 398-405. - ISSN 0366-6352

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Indikátor časopisu: IF (JCR) 2011=1,096

Kvartil Q: wos-jcr -- Q3 [Chemistry, multidisciplinary] -- 2011

Ohlasy (8):

[o1] 2013 ~ Shen, Y. - Han, C. - Chen, X. - Hou, X. - Long, Z.: Journal of Pharmaceutical and Biomedical Analysis, Vol. 81-82, July 2013, s. 150 -- SCOPUS

[o1] 2014 ~ Lestari, M.L.A.D. - Indrayanto, G.: Profiles of Drug Substances, Excipients and Related Methodology, Vol. 39, 2014, s. 204 -- SCOPUS



- [o1] 2015 ~ Kalaycioglu, Z. - Hashemi, P. - Günaydin, K. - Erim, F.B.: Electrophoresis, Vol. 36, No. 20, 2015, s. 2521 -- SCOPUS
- [o1] 2019 ~ Kotra, V.S.R. - Satyabanta, L. - Goswami, T.K.: Journal of Food Science and Technology, Vol. 56, No. 12, 2019, s. 5166 -- SCOPUS
- [o1] 2021 ~ Li, Y. - Wu, Y. - Li, Y. - Guo, F.: Journal of Ethnopharmacology, Vol. 269, 2021, art. no. 113689 Journal of Ethnopharmacology, 269, art. no. 113689 -- SCOPUS
- [o1] 2020 ~ Mousaabadi, K.Z. - Ensafi, A.A. - Hadadzadeh, H. - Rezaei, B.: Journal of Electroanalytical Chemistry, Vol. 873, 2020, art. no. 114418 -- SCOPUS
- [o1] 2018 ~ Wu, C. - Wang, W. - Quan, F. - Chen, P. - Qian, J. - Zhou, L. - Pu, Q.: Journal of Chromatography A, Vol. 1564, 2018, s. 213 -- SCOPUS
- [o1] 2021 ~ Gackowski, M. - Przybylska, A. - Kruszewski, S. - Koba, M. - Madra-Gackowska, K. - Bogacz, A.: Molecules, Vol. 26, No. 14, 2021, art. no. 4141 -- SCOPUS

ADE Vedecké práce v ostatných zahraničných časopisoch

- ADE01 Mikuš, Peter (aut) [KAUT] [UKOFAA] (70%) - Maráková, Katarína (aut) [UKOFAA] (13%) - Marák, Jozef (aut) [UKOPRCAL] (6%) - Nemeč, Igor (aut) (1%) - Valášková, Iva (aut) (5%) - Havránek, Emil (aut) [UKOFAA] (5%): Pharmacokinetic study of amlopidine in human urine using on-line coupled isotachopheresis-capillary zone electrophoresis with diode array detection
Lit.: 21 záz., 4 obr., 3 tab.
In: Current Pharmaceutical Analysis. - Vol. 5, No. 2 (2009), s. 171-178. - ISSN 1573-4129
AKK-UKOAF-5214 A-
Registrované v: WOS CC Web of Science Core Collection
SCO SCOPUS
Indikátor časopisu: IF (JCR) 2009=1.164
Kvartil Q: wos-jcr -- Q4 [Pharmacology & pharmacy] -- 2009
Ohlasy (11):
[o1] 2010 ~ Tomáš, R. - Koval, M. - Foret, F.: Journal of Chromatography A, Vol. 1217, No. 25, 2010, s. 4149 -- SCOPUS
[o1] 2010 ~ Frost, N.W. - Jing, M. - Bowser, M.T.: Analytical Chemistry, Vol. 82, No. 12, 2010, s. 4698 - - SCOPUS
[o1] 2010 ~ Suntornsuk, L.: Analytical and Bioanalytical Chemistry, Vol. 398, No. 1, 2010, s. 52 -- SCOPUS
[o1] 2010 ~ Nojavan, S. - Fakhari, A.R.: Journal of Separation Science, Vol. 33, No. 20, 2010, s. 3238 -- SCOPUS
[o1] 2011 ~ Gebauer, P. - Mala, Z. - Boček, P.: Electrophoresis, Vol. 32, No. 1, 2011, s. 89 -- SCI
[o1] 2014 ~ Li, Z. - Liu, C. - Dou, X. - Ni, Y. - Wang, J. - Yamaguchi, Y.: Journal of Chromatography A, Vol. 1331, 2014, s. 107 -- SCOPUS
[o1] 2013 ~ Scriba, G.K.E.: Topics in Current Chemistry, Vol. 340, 2013, s. 276 -- SCOPUS
[o1] 2013 ~ Šlampová, A. - Malá, Z. - Pantůčková, P. - Gebauer, P. - Boček, P.: Electrophoresis, Vol. 34, No. 1, 2013, s. 18 -- SCOPUS
[o1] 2013 ~ Malá, Z. - Gebauer, P. - Boček, P.: Electrophoresis, Vol. 34, No. 1, 2013, s. 28 -- SCOPUS
[o1] 2015 ~ Alaama, M. - Helal Uddin, A.B.M. - Mohamad, H.J. - Amiruddin, N.S. - Abbas, S.A.: Tropical Journal of Pharmaceutical Research, Vol. 14, No. 4, 2015, s. 669 -- SCOPUS
[o1] 2020 ~ Gebauer, P. - Foret, F.: Chemické Listy, Vol. 114, No. 1, 2020, s. 3-9 -- SCOPUS
- ADE02 Mikuš, Peter (aut) [KAUT] [UKOFAA] (95%) - Maráková, Katarína (aut) [UKOFAA] (5%): Chiral capillary electrophoresis with on-line sample preparation
Lit. 171 záz.
In: Current Pharmaceutical Analysis. - Vol. 6, No. 2 (2010), s. 76-100. - ISSN 1573-4129
AKK-UKOAF-5214 A
Registrované v: WOS CC Web of Science Core Collection
SCO SCOPUS
Indikátor časopisu: IF (JCR) 2010=1.710
Kvartil Q: wos-jcr -- Q3 [Pharmacology & pharmacy] -- 2010
Ohlasy (9):
[o1] 2012 ~ Sánchez-Hernández, L. - Castro-Puyana, M. - Marina, M.L. - Crego, A.L.: Electrophoresis, Vol. 33, No. 1, 2012, s. 242 -- SCOPUS; SCI



- [o1] 2011 ~ Scriba, G.K.E.: *Bioanalytical Reviews*, Vol. 3, No. 2-4, 2011, s. 114 -- SCOPUS
[o1] 2012 ~ Kalikova, K. - Riesova, M. - Tesarova, E.: *Central European Journal of Chemistry*, Vol. 10, No. 3, 2012, s. 471 -- SCI
[o1] 2012 ~ Maier, V. - Ranc, V. - Svidnoch, M. - Petr, J. - Sevcik, J. - Tesarova, E. - Armstrong, D.W.: *Journal of Chromatography A*, Vol. 1237, s. 132 -- SCOPUS; SCI
[o1] 2013 ~ Šlampová, A. - Malá, Z. - Pantůčková, P. - Gebauer, P. - Boček, P.: *Electrophoresis*, Vol. 34, No. 1, 2013, s. 18 -- SCOPUS
[o1] 2013 ~ Malá, Z. - Gebauer, P. - Boček, P.: *Electrophoresis*, Vol. 34, No. 1, 2013, s. 28 -- SCOPUS
[o1] 2013 ~ Scriba, G.K.E.: *Topics in Current Chemistry*, Vol. 340, 2013, s. 276 -- SCOPUS
[o1] 2014 ~ Ma, Y. - Zhang, H. - Chen, Ch. - Chen, X.: *Electrophoresis*, Vol. 35, No. 23, 2014, s. 3354 -- SCOPUS
[o1] 2012 ~ Markuszewski, M.J.: *Enantioselective separations by electromigration techniques*. In: *Drug Stereochemistry: Analytical Methods and Pharmacology*, Third edition. Boca Raton : CRC Press, 2012, S. 147-166 -- SCOPUS

ADE03 Maráková, Katarína (aut) [KAUT] [UKOFAA] (70%) - Piešťanský, Juraj (aut) [UKOFAG] (20%) - Mikuš, Peter (aut) [UKOFAA] (10%): *On-line hyphenated capillary electrophoresis and tandem mass spectrometry used for the analysis of selected biogenicamines in grape leaves*
Lit. 3 záz. In: *Česká a slovenská farmacie*. - Roč. 64, č. 5 (2015), s. 223-224. - ISSN 1210-7816

ADF Vedecké práce v ostatných domácich časopisoch

ADF01 Jánošová, Lucia (aut) [UKOFAA] (15%) - Piešťanský, Juraj (aut) [UKOFAG] (15%) - Maráková, Katarína (aut) [UKOFAA] (15%) - Galba, Jaroslav (aut) [UKOFAFCH] (15%) - Rauová, Drahomíra (aut) [UKOFAA] (10%) - Dokupilová, Svetlana (aut) [UKOFAA] (10%) - Havránek, Emil (aut) [UKOFAA] (10%) - Mikuš, Peter (aut) [UKOFAA] (10%): *Comparison of column-coupled electrophoresis with liquid chromatography methods in food analysis of quinine = Porovnanie elektroforézy so spojenými kolónami s metódami kvapalinovej chromatografie v analýze potravín s obsahom chinínu*
Lit. 24 záz. In: *Acta Facultatis Pharmaceuticae Universitatis Comenianae [elektronický zdroj]*. - Roč. 59, č. 1 (2012), s. 67-80 [online]. - ISSN 0301-2298
AKK-UKOAF-5214 B
Registrované v: SCOPUS SCOPUS

ADM Vedecké práce v zahraničných časopisoch registrovaných v databázach Web of Science alebo SCOPUS

ADM01 Piešťanský, Juraj (aut) [KAUT] [UKOFAG] (40%) - Maráková, Katarína (aut) [UKOFAA] (30%) - Jánošová, Lucia (aut) [UKOFAA] (10%) - Galba, Jaroslav (aut) [UKOFAFCH] (10%) - Mikuš, Peter (aut) [UKOFAA] (10%): *Stanovenie vareniklínu v lieku Champix(R) dvojdimenzionálnou kapilárnou elektroforézou v spojení s UV detekciou = Determination of varenicline in the preparation Champix(R) with the use of two-dimensional capillary electrophoresis in connection with UV detection*
In: *Česká a slovenská farmacie*. - Roč. 62, č. 6 (2013), s. 270-275. - ISSN 1210-7816
AKK-UKOAF-5214 B
Registrované v: SCOPUS SCOPUS
Indikátor časopisu:
SJR (SCOPUS) [2012-0,140]
SNIP (SCOPUS) [2012-0,181]

AEG Abstrakty vedeckých prác v zahraničných karentovaných časopisoch

AEG01 Maráková, Katarína (aut) [UKOFAA] (25%) - Mikuš, Peter (aut) [UKOFAA] (60%) - Marák, Jozef (aut) [UKOPRCAL] (5%) - Valášková, Iva (aut) (5%) - Havránek, Emil (aut) [UKOFAA] (5%): *Direct determination of celioprolol in human urine by on-linecoupling of electrophoretic methods with diode array detection*
In: *Chemické listy [elektronický dokument]*. - Roč. 102, S2 (2008), s. s231. - ISSN (print) 0009-2770 [Syntéza a analýza léčiv. 37. konference. Brno, 8.-10.9.2008]



AEG02 Mikuš, Peter (aut) [UKOFAA] (80%) - Maráková, Katarína (aut) [UKOFAA] (10%) - Valášková, Iva (aut) (5%) - Havránek, Emil (aut) [UKOFAA] (5%): Enantioselective pharmacokinetic study of amlodipine in urine using on-line coupled capillary electrophoresis separation and diode array detection
In: Chemické listy [elektronický dokument]. - Roč. 102, suppl. (2008), s. s232. - ISSN (print) 0009-2770 [Syntéza a analýza liečiv. 37. konferencie. Brno, 8.-10.9.2008]

AFC Publikované príspevky na zahraničných vedeckých konferenciách

AFC01 Piešťanský, Juraj (aut) [KAUT] [UKOFAG] (60%) - Maráková, Katarína (aut) [UKOFAA] (20%) - Mikuš, Peter (aut) [UKOFAA] (20%): Determination of antigripal drugs (pheniramine, phenylephrine) in biological samples by on-line C1TP-CZE coupled with tandem mass spectrometry
In: Česká a slovenská farmacie. - Roč. 64, č. 6 (2015), s. 273-274. - ISSN 1210-7816 [Syntéza a analýza liečiv 2015. 44., Brno, 2.-4.9.2015]

AFD Publikované príspevky na domácich vedeckých konferenciách

AFD01 Piešťanský, Juraj (aut) [UKOFAG] (60%) - Mikuš, Peter (aut) [UKOFAA] (10%) - Maráková, Katarína (aut) [UKOFAA] (10%) - Jánošová, Lucia (aut) [UKOFAA] (10%) - Galba, Jaroslav (aut) [UKOFAFCH] (5%) - Havránek, Emil (aut) [UKOFAA] (5%): Moderné trendy elektromigračných separačných metód vo farmácii
In: Farmaceutický obzor. - Roč. 81, č. 5-6 (2012), s. 90. - ISSN 0014-8172 [Syntéza a analýza liečiv : konferencia. 41., Bratislava, 10.-12.9.2012]

AFD02 Mikuš, Peter (aut) [UKOFAA] (10%) - Piešťanský, Juraj (aut) [UKOFAG] (10%) - Pecher, Daniel (aut) [UKOFAA] (10%) - Dokupilová, Svetlana (aut) [UKOFAA] (10%) - Zelinková, Zuzana (aut) (10%) - Peppelenbosch, Maikel (aut) (10%) - Mikušová, Veronika (aut) [UKOFAG] (10%) - Maráková, Katarína (aut) [UKOFAA] (10%) - Havránek, Emil (aut) (10%) - Mučaji, Pavel (aut) [UKOFAFG] (10%): Analysis of low-molecular drugs by means of HPLC-MS methods: development of HILIC-Q-TOF MS method for determination of TPMT enzyme activity
In: HPLC-MS [elektronický zdroj]. - Bratislava : UK, 2017. - S. 20-29 [CD-ROM]. - ISBN 978-80-223-4426-5 [HPLC-MS : seminár/workshop. Bratislava, 10.11.2017]

AFD03 Pecher, Daniel (aut) [UKOFAA] (10%) - Piešťanský, Juraj (aut) [UKOFAG] (10%) - Mikuš, Peter (aut) [UKOFAA] (10%) - Dokupilová, Svetlana (aut) [UKOFAA] (10%) - Zelinková, Zuzana (aut) (10%) - Peppelenbosch, Maikel (aut) (10%) - Mikušová, Veronika (aut) [UKOFAG] (10%) - Maráková, Katarína (aut) [UKOFAA] (10%) - Mučaji, Pavel (aut) [UKOFAFG] (10%) - Novotný, Ladislav (aut) (10%): Analysis of low-molecular drugs by means of HPLC-MS methods: development of IEC-QQQ MS method for metabolomic profiling of thiopurines
In: HPLC-MS [elektronický zdroj]. - Bratislava : UK, 2017. - S. 30-37 [CD-ROM]. - ISBN 978-80-223-4426-5 [HPLC-MS : seminár/workshop. Bratislava, 10.11.2017]

AFE Abstrakty pozvaných príspevkov zo zahraničných konferencií

AFE01 Mikuš, Peter (aut) [UKOFAA] (75%) - Jánošová, Lucia (aut) [UKOFAA] (10%) - Piešťanský, Juraj (aut) [UKOFAG] (10%) - Maráková, Katarína (aut) [UKOFAA] (5%): Mass spectrometry analysis of drugs and their metabolites in multicomponent matrices with on-line sample preparation by means of column coupled electrophoresis
In: 1st Caparica Christmas Conference on Sample Treatment. Book of Abstracts. - Caparica : [s.n.], 2014. - Nestr. [1 s.]. - ISBN 978-989-98793-9-3 [Caparica Christmas Conference on Sample Treatment. 1st, Caparica - Almada, 8.-10.12.2014]

AFE02 Mikuš, Peter (aut) [UKOFAA] (50%) - Piešťanský, Juraj (aut) [UKOFAG] (40%) - Maráková, Katarína (aut) [UKOFAA] (10%): Pokročilé spojenia CE-MS pre ultrastopové stanovenie liečiv a ich metabolitov v komplexných maticiach
In: Sborník 16. ročníku Školy hmotnostní spektrometrie. - Praha : Spektroskopická spoločnosť Jana Marci,



2015. - S. 95-99. - ISBN 978-80-905704-5-0
[Škola hmotnostní spektrometrie. 16., Frymburk, 13.-18.9.2015]

AFF Abstrakty pozvaných príspevkov z domácich konferencií

AFF01 Mikuš, Peter (aut) [UKOFAA] (40%) - Piešťanský, Juraj (aut) [UKOFAG] (30%) - Maráková, Katarína (aut) [UKOFAA] (30%): Ultra-trace determination of antihistamine enantiomers in urine by means of 2D chiral capillary electrophoresis hyphenated with triple quadrupole mass spectrometry
In: Súčasný stav a perspektívy analytickej chémie v praxi. Zborník abstraktov. - Bratislava : STU, 2016. - S. 62-63. - ISBN 978-80-227-4556-7
[Súčasný stav a perspektívy analytickej chémie v praxi. 14., Bratislava, 3.-6.5.2016]

AFG Abstrakty príspevkov zo zahraničných vedeckých konferencií

AFG01 Maráková, Katarína (aut) [UKOFAA] (60%) - Mikuš, Peter (aut) [UKOFAA] (20%) - Valášková, Iva (aut) (10%) - Havránek, Emil (aut) [UKOFAA] (10%): Enantioselektívne stanovenie dihydropyridínových derivátov vo farmaceutických prípravkoch využitím kapilárnej elektroforézy v spojení s diode array detekciou
In: Syntéza a analýza liečiv. - Brno : Veterinárni a farmaceutická univerzita Brno, 2009. - S. 109. - ISBN 978-80-7305-078-8
[Syntéza a analýza liečiv. 38. konferencie. Hradec Králové, 14.-16.9.2009]

AFG02 Mikuš, Peter (aut) [UKOFAA] (80%) - Maráková, Katarína (aut) [UKOFAA] (10%) - Valášková, Iva (aut) (5%) - Havránek, Emil (aut) [UKOFAA] (5%): Enantiomeric purity control of levocetirizine in pharmaceutical using capillary electrophoresis with charged cyclodextrin pseudostationary phase and spectral detection
In: Syntéza a analýza liečiv. - Brno : Veterinárni a farmaceutická univerzita Brno, 2009. - S. 113. - ISBN 978-80-7305-078-8
[Syntéza a analýza liečiv. 38. konferencie. Hradec Králové, 14.-16.9.2009]

AFG03 Galba, Jaroslav (aut) [UKOFAFCH] (50%) - Mikuš, Peter (aut) [UKOFAA] (10%) - Maráková, Katarína (aut) [UKOFAA] (10%) - Jánošová, Lucia (aut) [UKOFAA] (10%) - Piešťanský, Juraj (aut) [UKOFAG] (10%) - Havránek, Emil (aut) [UKOFAA] (10%): Analysis of quinine in urine by on-line isotachopheresis - capillary zone electrophoresis method
In: Drug Synthesis and Analysis. 40th conference. - Brno : [s.n.], 2011.- nestr. [1s.]. - ISBN 978-80-7305-593-6
[40th Conference Drug Synthesis and Analysis. Brno, 12.-13.9.2011]

AFG04 Jánošová, Lucia (aut) [UKOFAA] (70%) - Mikuš, Peter (aut) [UKOFAA] (9%) - Maráková, Katarína (aut) [UKOFAA] (10%) - Piešťanský, Juraj (aut) [UKOFAG] (10%) - Havránek, Emil (aut) [UKOFAA] (1%) : Column coupled isotachopheresis-capillary zone electrophoresis method for determination of quinine in bitter drinks
In: Drug Synthesis and Analysis. 40th conference. - Brno : [s.n.], 2011.- nestr. [1s.]. - ISBN 978-80-7305-593-6
[40th Conference Drug Synthesis and Analysis. Brno, 12.-13.9.2011]

AFG05 Maráková, Katarína (aut) [UKOFAA] (70%) - Mikuš, Peter (aut) [UKOFAA] (10%) - Piešťanský, Juraj (aut) [UKOFAG] (10%) - Jánošová, Lucia (aut) [UKOFAA] (10%): Determination of quinine in beverages by on-line combination of electrophoretic separation techniques and fiber based spectral photometric detection
In: Drug Synthesis and Analysis. 40th conference. - Brno : [s.n.], 2011.- nestr. [1s.]. - ISBN 978-80-7305-593-6
[40th Conference Drug Synthesis and Analysis. Brno, 12.-13.9.2011]

AFG06 Mikuš, Peter (aut) [UKOFAA] (65%) - Maráková, Katarína (aut) [UKOFAA] (10%) - Jánošová, Lucia (aut) [UKOFAA] (10%) - Piešťanský, Juraj (aut) [UKOFAG] (10%) - Havránek, Emil (aut) [UKOFAA] (5%) : Analysis of quinine in various multicomponent ionic matrices by means of isotachopheresis on-line coupled with capillary zone electrophoresis and diode array detection



In: Drug Synthesis and Analysis. 40th conference. - Brno : [s.n.], 2011.- nestr. [1s.]- ISBN 978-80-7305-593-6

[40th Conference Drug Synthesis and Analysis. Brno, 12.-13.9.2011]

AFG07 Piešťanský, Juraj (aut) [UKOFAG] (70%) - Mikuš, Peter (aut) [UKOFAA] (10%) - Maráková, Katarína (aut) [UKOFAA] (10%) - Jánošová, Lucia (aut) [UKOFAA] (10%): Isotachophoretic pretreatment on-line coupled with capillary zone electrophoresis and laser induced fluorescence detection in ultrasensitive determination of quinine in clinical matrices

In: Drug Synthesis and Analysis. 40th conference. - Brno : [s.n.], 2011.- nestr. [1s.]- ISBN 978-80-7305-593-6

[40th Conference Drug Synthesis and Analysis. Brno, 12.-13.9.2011]

AFG08 Galba, Jaroslav (aut) [UKOFAFCH] (30%) - Mikuš, Peter (aut) [UKOFAA] (10%) - Maráková, Katarína (aut) [UKOFAA] (10%) - Piešťanský, Juraj (aut) [UKOFAG] (10%) - Jánošová, Lucia (aut) [UKOFAA] (15%) - Mego, Michal (aut) [UKOLF2ONK] (5%) - Novotný, Ladislav (aut) (5%) - Dokupilová, Svetlana (aut) [UKOFAA] (10%) - Havránek, Emil (aut) [UKOFAA] (5%): Determination of Bleomycin A2 and B2 in plasma by HPLC-ESI-QTOF method

In: IMSC 2014 : 20th International Mass Spectrometry Conference. - Geneva : SFSM, 2014. - S. 195. - ISBN 978-2-83991514-4

[International Mass Spectrometry Conference. 20th, Geneva, 24.8.-29.8.2014]

AFG09 Jánošová, Lucia (aut) [UKOFAA] (25%) - Piešťanský, Juraj (aut) [UKOFAG] (60%) - Maráková, Katarína (aut) [UKOFAA] (10%) - Mikuš, Peter (aut) [UKOFAA] (5%): Mass spectrometry identification and determination of varenicline and 2-hydroxyvarenicline in human urine with on-line sample preparation by means of column coupled electrophoresis

In: 1st Caparica Christmas Conference on Sample Treatment. Book of Abstracts. - Caparica : [s.n.], 2014. - Nestr. [1 s.]. - ISBN 978-989-98793-9-3

[Caparica Christmas Conference on Sample Treatment. 1st, Caparica - Almada, 8.-10.12.2014]

AFG10 Maráková, Katarína (aut) [UKOFAA] (60%) - Piešťanský, Juraj (aut) [UKOFAG] (35%) - Mikuš, Peter (aut) [UKOFAA] (5%): Analysis of nine vitamins B by on-line coupled capillary electrophoresis and mass spectrometry

In: Acta Universitatis Palackianae Olomucensis, Facultas Rerum Naturalium. Chemica 51S. - Olomouc : Palacký University, 2014. - S. 243-244. - ISBN 978-80-244-3115-4

[Advances in chromatography and electrophoresis & Chiral 2014. Olomouc, 10.-14.2.2014]

AFG11 Maráková, Katarína (aut) [UKOFAA] (50%) - Mikuš, Peter (aut) [UKOFAA] (10%) - Piešťanský, Juraj (aut) [UKOFAG] (40%): Capillary Electrophoresis On-line Hyphenated with Mass Spectrometry Used for Analysis of Vitamins B in Pharmaceuticals

In: IMSC 2014 : 20th International Mass Spectrometry Conference. Abstract Book. - Geneva : SFSM, 2014. - S. 483. - ISBN 978-2-83991514-4

[International Mass Spectrometry Conference. 20th, Geneva, 24.8.-29.8.2014]

AFG12 Piešťanský, Juraj (aut) [UKOFAG] (50%) - Maráková, Katarína (aut) [UKOFAA] (40%) - Mikuš, Peter (aut) [UKOFAA] (10%): Two dimensional capillary electrophoresis coupled with tandem mass spectrometry for determination of varenicline in urine matrices

In: IMSC 2014 : 20th International Mass Spectrometry Conference. Abstract Book. - Geneva : SFSM, 2014. - S. 193. - ISBN 978-2-83991514-4

[International Mass Spectrometry Conference. 20th, Geneva, 24.8.-29.8.2014]

AFG13 Maráková, Katarína (aut) [UKOFAA] (60%) - Mikuš, Peter (aut) [UKOFAA] (10%) - Piešťanský, Juraj (aut) [UKOFAG] (30%): On-line hyphenation of capillary electrophoresis and mass spectrometry used for the analysis of biogenic amines in grape leaves

In: 44. Konferencia Syntéza a analýza liečiv 2015 [elektronický zdroj]. - Brno : VFU, 2015. - S. 84 [online]. - ISBN 978-80-7305-760-2

[Syntéza a analýza liečiv 2015. 44., Brno, 2.-4.9.2015]



- AFG14 Piešťanský, Juraj (aut) [UKOFAG] (60%) - Mikuš, Peter (aut) [UKOFAA] (20%) - Maráková, Katarína (aut) [UKOFAA] (20%): Hydrodynamically closed CITEP-CZE coupled with tandem mass spectrometry for determination of antigripal drugs in human urine
In: 44. Konferencia Syntéza a analýza liečiv 2015 [elektronický zdroj]. - Brno : VFU, 2015. - S. 102-103 [online]. - ISBN 978-80-7305-760-2
[Syntéza a analýza liečiv 2015. 44., Brno, 2.-4.9.2015]
- AFG15 Mikuš, Peter (aut) [KAUT] [UKOFAA] (50%) - Piešťanský, Juraj (aut) [UKOFAG] (40%) - Maráková, Katarína (aut) [UKOFAA] (10%): Two-dimensional capillary electrophoresis integrating on-line sample pretreatment and mass spectrometry detection for determination of cationic drugs and their cationic metabolites in human urine
In: Journal of Chromatography & Separation Techniques. - Vol. 7, No. 6(Suppl.) (2016), s. 93. - ISSN 2157-7064
[International Conference and Expo on Separation Techniques. 2nd, Valencia, 26.-28.9.2016]
- AFG16 Mikuš, Peter (aut) [KAUT] [UKOFAA] (50%) - Piešťanský, Juraj (aut) [UKOFAG] (40%) - Maráková, Katarína (aut) [UKOFAA] (10%): Hyphenated two-dimensional chiral capillary electrophoresis - tandem mass spectrometry method for ultra-tracedetermination of antihistamine enantiomers in biological samples
In: Journal of Chromatography & Separation Techniques. - Vol. 7, No. 4(Suppl.) (2016), s. 83. - ISSN 2157-7064
[International Conference on Current Trends in Mass Spectrometry. 2nd, Chicago, 20.-22.7.2016]
- AFG17 Mikuš, Peter (aut) [UKOFAA] (30%) - Piešťanský, Juraj (aut) [UKOFAG] (30%) - Maráková, Katarína (aut) [UKOFAA] (30%) - Dokupilová, Svetlana (aut) [UKOFAA] (10%): Chiral column-coupled capillary electrophoresis in hydrodynamically closed separation system hyphenated with tandem mass spectrometry for determination of drug enantiomers in biological matrices
In: Advances in Chromatography and Electrophoresis & Chiral 2016. - Olomouc : Palacký University, 2016. - S. 125-126. - ISBN 978-80-244-4961-6
[Advances in Chromatography and Electrophoresis & Chiral 2016. Olomouc, 6.-9.6.2016]
- AFG18 Maráková, Katarína (aut) [UKOFAA] (60%) - Piešťanský, Juraj (aut) [UKOFAG] (20%) - Mikuš, Peter (aut) [UKOFAA] (20%): Capillary electrophoresis coupled with mass spectrometry for analysis of pharmaceutical samples
In: 23rd International Symposium on Separation Sciences. - Wien : Technische Universität, 2017. - S. 281. - ISBN 978-3-9504017-7-6
[International Symposium on Separation Sciences (ISSS 2017). 23rd, 19.-22.9.2017, Wien]
- AFG19 Mikuš, Peter (aut) [KAUT] [UKOFAA] (50%) - Maráková, Katarína (aut) [UKOFAA] (25%) - Piešťanský, Juraj (aut) [UKOFAG] (25%): Determination of drugs for inflammatory bowel disease treatment in pharmaceuticals by capillary electrophoresis hyphenated with tandem mass spectrometry
In: Journal of Chromatography & Separation Techniques. - Vol. 8, No. 3, Suppl. (2017), s. 138. - ISSN 2157-7064
[World Congress on Mass Spectrometry. 4th, 19.-21.6.2017, London]
- AFG20 Mikuš, Peter (aut) [UKOFAA] (40%) - Piešťanský, Juraj (aut) [UKOFAA] (30%) - Maráková, Katarína (aut) [UKOFAA] (30%): Highly sensitive determination of serotonin in human urine by 2D capillary electrophoresis with cyclodextrin separation environment and on-line sample pretreatment
In: Journal of Chromatography & Separation Techniques [elektronický dokument]. - Roč. 9 (2018), s. 73-73 [online]. - ISSN (online) 2157-7064
[International Conference and Expo on Separation Techniques. 9, Zurich, 13.09.2018 - 14.09.2018]
- AFG21 Mikuš, Peter (aut) [UKOFAA] (40%) - Maráková, Katarína (aut) [UKOFAA] (30%) - Piešťanský, Juraj (aut) [UKOFAA] (30%): Highly selective determination of drugs for inflammatory bowel disease treatment in clinical urine samples by capillary electrophoresis hyphenated with tandem mass spectrometry
In: Journal of Chromatography & Separation Techniques [elektronický dokument]. - Roč. 9 (2018), s. 84-84 [online]. - ISSN (online) 2157-7064
[World Congress on Mass Spectrometry. 7, Roma, 20.06.2018 - 22.06.2018]



AFG22 Piešťanský, Juraj (aut) [UKOFAA] (40%) - Maráková, Katarína (aut) [UKOFAA] (10%) - Galba, Jaroslav (aut) (10%) - Olešová, Dominika (aut) (10%) - Kováčech, Branislav (aut) (10%) - Kováč, Andrej (aut) (10%) - Mikuš, Peter (aut) [UKOFAA] (10%): Optimization of CE-MS method for amino acids analysis

In: 47th Conference Synthesis and Analysis of Drugs : Book of Abstract. - Brno : Veterinárni a farmaceutická univerzita Brno, 2018. - S. 72-72. - ISBN 978-80-7305-806-7

[Conference Synthesis and Analysis of Drugs. 47, Brno, 12.09.2018 - 14.09.2018]

AFH Abstrakty príspevkov z domácich vedeckých konferencií

AFH01 Mikuš, Peter [UKOFAA] - Maráková, Katarína [UKOFAA] - Marák, Jozef [UKOPRCAL] - Kaniansky, Dušan [UKOPRCAL] - Valášková, Iva - Havránek, Emil [UKOFAA]: Enantioselektívna analýza feniramínu v klinických vzorkách moču metódou ITP-CZE s nabitým selektorom, diode array detekciou a on-line predúpravou vzorky

In: Syntéza a analýza liečiv. - Zohor : Kníhtlač Gerthofer, 2007. - S. 97. - ISBN 978-80-968251-7-2

[Syntéza a analýza liečiv. 36. konferencia. Bratislava, 11.-13.9.2007]

AFH02 Mikuš, Peter [UKOFAA] - Maráková, Katarína [UKOFAA] - Marák, Jozef [UKOPRCAL] - Kaniansky, Dušan [UKOPRCAL] - Valášková, Iva - Havránek, Emil [UKOFAA]: Kontrola enantioméricky čistoty dexbromfeniramínu vo farmaceutických tabletách metódou ITP-CZE s diode array detekciou

In: Syntéza a analýza liečiv. - Zohor : Kníhtlač Gerthofer, 2007. - S. 92. - ISBN 978-80-968251-7-2

[Syntéza a analýza liečiv. 36. konferencia. Bratislava, 11.-13.9.2007]

AFH03 Mikuš, Peter [UKOFAA] - Maráková, Katarína [UKOFAA] - Marák, Jozef [UKOPRCAL] - Kaniansky, Dušan [UKOPRCAL] - Valášková, Iva - Havránek, Emil [UKOFAA]: Enantioselective analysis of drugs in pharmaceutical and clinical samples using column coupling electrophoresis provided with a fiber-based diode array detection

In: 13th International Symposium on Separation Sciences & 13th Advances and Applications of Chromatography in Industry. - Bratislava : Slovak University of Technology, 2007. - S. 1. - ISBN 978-80-227-2698-6

[13th International Symposium on Separation Sciences & 13th Advances and Applications of Chromatography in Industry. Štrbské Pleso, 27.-29.6.2007]

AFH04 Maráková, Katarína (aut) [UKOFAA] (45%) - Mikuš, Peter (aut) [UKOFAA] (40%) - Marák, Jozef (aut) [UKOPRCAL] (5%) - Valášková, Iva (aut) (5%) - Havránek, Emil (aut) [UKOFAA] (5%): Capillary electrophoresis combined with diode array detection in enantiometric determination of amlopidine in pharmaceuticals

In: 10 More Years of Chirality in Chemistry and Medicinal Chemistry. - Bratislava : [s.n.], 2008. - S. 65. - ISBN 978-80-227-2955-0

[10 More Years Chirality in Chemistry and Medicinal Chemistry. Bratislava, 16.-19.10.2008]

AFH05 Maráková, Katarína (aut) [UKOFAA] (70%) - Mikuš, Peter (aut) [UKOFAA] (30%): Enantioselektívna analýza H1-antihistaminík vo farmaceutických a klinických vzorkách využitím on-line spojenia elektroforetických techník s detekciou diódovým poľom

In: Farmaceutický obzor. - Roč. 77, č. 10-11 (2008), s. 236. - ISSN 0014-8172

[Syntéza a analýza liečiv a látok ovplyvňujúcich životné prostredie. 23. sympóziu. Bratislava, 7.10.2008]

AFH06 Mikuš, Peter (aut) [UKOFAA] (70%) - Maráková, Katarína (aut) [UKOFAA] (10%) - Marák, Jozef (aut) [UKOPRCAL] (5%) - Kaniansky, Dušan (aut) [UKOPRCAL] (5%) - Valášková, Iva (aut) (5%) - Havránek, Emil (aut) [UKOFAA] (5%): Enantiomeric purity control of dexbrompheniramine in pharmaceuticals using ITP-CZE method with diode array detection

In: 10 More Years of Chirality in Chemistry and Medicinal Chemistry. - Bratislava : [s.n.], 2008. - S. 69. - ISBN 978-80-227-2955-0

[10 More Years Chirality in Chemistry and Medicinal Chemistry. Bratislava, 16.-19.10.2008]



- AFH07 Mikuš, Peter (aut) [UKOFAA] (70%) - Maráková, Katarína (aut) [UKOFAA] (15%) - Marák, Jozef (aut) [UKOPRCAL] (5%) - Valášková, Iva (aut) (5%) - Havránek, Emil (aut) [UKOFAA] (5%): Enantioselective pharmacokinetic study of amlopidine using cyclodextrin mediated capillary zone electrophoresis separation on-line coupled with isotachopheresis sample pretreatment and diode array detection
In: 10 More Years of Chirality in Chemistry and Medicinal Chemistry. - Bratislava : [s.n.], 2008. - S. 67. - ISBN 978-80-227-2955-0
[10 More Years Chirality in Chemistry and Medicinal Chemistry. Bratislava, 16.-19.10.2008]
- AFH08 Mikuš, Peter (aut) [UKOFAA] (70%) - Maráková, Katarína (aut) [UKOFAA] (10%) - Marák, Jozef (aut) [UKOPRCAL] (5%) - Kaniánsky, Dušan (aut) [UKOPRCAL] (5%) - Valášková, Iva (aut) (5%) - Havránek, Emil (aut) [UKOFAA] (5%): Enantioselective analysis of arylalkylamine antihistaminic drugs in pharmaceutical and clinical samples using column coupling electrophoresis provided with a fiber-based diode array detection
In: 10 More Years of Chirality in Chemistry and Medicinal Chemistry. - Bratislava : [s.n.], 2008. - S. 68. - ISBN 978-80-227-2955-0
[10 More Years Chirality in Chemistry and Medicinal Chemistry. Bratislava, 16.-19.10.2008]
- AFH09 Maráková, Katarína (aut) [UKOFAA] (30%) - Mikuš, Peter (aut) [UKOFAA] (30%) - Valášková, Iva (aut) (20%) - Havránek, Emil (aut) [UKOFAA] (20%): Pharmacokinetic study of β -blocking agent in human urine by on-line coupled electrophoretic techniques and diode array detection
In: Farmaceutický obzor. - Roč. 78, č. 8-9 (2009), s. 187. - ISSN 0014-8172
[8. zjazd Slovenskej farmaceutickej spoločnosti. 24. sympóziu Syntéza a analýza liečiv a látok ovplyvňujúcich životné prostredie. Bratislava, 3.-5.9.2009]
- AFH10 Maráková, Katarína (aut) [UKOFAA] (100%): Farmakokinetické stanovenie liečiv s kardiovaskulárnym účinkom v moči použitím on-line kombinácie ITP-CZE-DAD
In: Farmaceutický obzor. - Roč. 78, č. 8-9 (2009), s. 179-180. - ISSN 0014-8172
[8. zjazd Slovenskej farmaceutickej spoločnosti. 24. sympóziu Syntéza a analýza liečiv a látok ovplyvňujúcich životné prostredie. Bratislava, 3.-5.9.2009]
- AFH11 Mikuš, Peter (aut) [UKOFAA] (25%) - Maráková, Katarína (aut) [UKOFAA] (25%) - Valášková, Iva (aut) (25%) - Havránek, Emil (aut) [UKOFAA] (25%): Pharmacokinetic study of calcium channel blocker by on-line coupled isotachopheresis-capillary zone electrophoresis separation and diode array detection
In: Farmaceutický obzor. - Roč. 78, č. 8-9 (2009), s. 197. - ISSN 0014-8172
[8. zjazd Slovenskej farmaceutickej spoločnosti. 24. sympóziu Syntéza a analýza liečiv a látok ovplyvňujúcich životné prostredie. Bratislava, 3.-5.9.2009]
- AFH12 Maráková, Katarína (aut) [UKOFAA] (60%) - Mikuš, Peter (aut) [UKOFAA] (30%) - Piešťanský, Juraj (aut) [UKOFAG] (5%) - Havránek, Emil (aut) [UKOFAA] (5%): Cyclodextrin modified capillary electrophoresis used for enantiomeric purity control of levocetirizine and dexbrompheniramine in pharmaceuticals
In: Syntéza a analýza liečiv. - Brno : Tribun EU, 2010. - S. 92. - ISBN 978-80-7399-986-5
[39. konferencia Syntéza a analýza liečiv. Modra-Harmónia, 2.-4.9.2010]
- AFH13 Maráková, Katarína (aut) [UKOFAA] (45%) - Mikuš, Peter (aut) [UKOFAA] (40%) - Nemeč, Igor (aut) (5%) - Valášková, Iva (aut) (5%) - Havránek, Emil (aut) [UKOFAA] (5%): Enantiomeric purity control of antihistamines in pharmaceuticals using capillary electrophoresis with cyclodextrin pseudostationary phases
In: Chemické listy [elektronický dokument]. - Vol. 104, Iss. 16 - special issue (2010), s. s658. - ISSN (print) 0009-2770
[ACP 2010 - Súčasný stav a perspektívy analytickej chémie v praxi. 11. medzinárodná konferencia. Bratislava, 9.-12.5.2010]
- AFH14 Maráková, Katarína (aut) [UKOFAA] (40%) - Mikuš, Peter (aut) [UKOFAA] (30%) - Piešťanský, Juraj (aut) [UKOFAG] (20%) - Havránek, Emil (aut) [UKOFAA] (10%): Determination of curcuminoids in pharmaceutical samples by capillary electrophoresis and fiber based diode array detection
In: Analytické metódy a zdravie človeka. Zborník abstraktov [elektronický zdroj]. - Bratislava : Slovenská



vákuová spoločnosť, 2010. - Nestr. [S. 77] [CD-ROM]. - ISBN 978-80-969435-6-2
[Analytické metódy a zdravie človeka : medzinárodná konferencia. 18., Bratislava, 11.-14.10.2010]

AFH15 Mikuš, Peter (aut) [UKOFAA] (40%) - Maráková, Katarína (aut) [UKOFAA] (30%) - Piešťanský, Juraj (aut) [UKOFAG] (20%) - Havránek, Emil (aut) [UKOFAA] (10%): Determination of antihistaminic and cardiovascular enantiomeric drugs in biological samples by cyclodextrin-mediated column-coupling electrophoresis and diode array detection

In: Analytické metódy a zdravie človeka. Zborník abstraktov [elektronický zdroj]. - Bratislava : Slovenská vákuová spoločnosť, 2010. - Nestr. [S. 81] [CD-ROM]. - ISBN 978-80-969435-6-2

[Analytické metódy a zdravie človeka : medzinárodná konferencia. 18., Bratislava, 11.-14.10.2010]

AFH16 Mikuš, Peter (aut) [UKOFAA] (50%) - Maráková, Katarína (aut) [UKOFAA] (30%) - Piešťanský, Juraj (aut) [UKOFAG] (15%) - Havránek, Emil (aut) [UKOFAA] (5%): Determination of drugs and their enantiomers in biological samples cyclodextrin - mediated column coupling electrophoresis and diode array detection

In: Syntéza a analýza liečiv. - Brno : Tribun EU, 2010. - S. 94. - ISBN 978-80-7399-986-5

[39. konferencia Syntéza a analýza liečiv. Modra-Harmónia, 2.-4.9.2010]

AFH17 Nemeč, Igor (aut) (1%) - Mikuš, Peter (aut) [UKOFAA] (70%) - Maráková, Katarína (aut) [UKOFAA] (20%) - Valášková, Iva (aut) (4%) - Havránek, Emil (aut) [UKOFAA] (5%): Direct enantioselective determination of drugs in biological samples by cyclodextrin-mediated capillary zone electrophoresis in column-coupling arrangement with capillary isotachopheresis

In: Chemické listy [elektronický dokument]. - Vol. 104, Iss. 16 - special issue (2010), s. s693. - ISSN (print) 0009-2770

[ACP 2010 - Súčasný stav a perspektívy analytickej chémie v praxi. 11. medzinárodná konferencia. Bratislava, 9.-12.5.2010]

AFH18 Maráková, Katarína (aut) [UKOFAA] (70%) - Mikuš, Peter (aut) [UKOFAA] (10%) - Piešťanský, Juraj (aut) [UKOFAG] (10%) - Jánošová, Lucia (aut) [UKOFAA] (10%): On-line coupled isotachopheresis-capillary zone electrophoresis separation and fiberbased spectral photometric detection method for highly reliable and sensitive determination of quinine in beverages

In: ChemZi. - Roč. 7, č. 13 (2011), s. 160. - ISSN 1336-7242

[Zjazd chemikov. 63., Tatranské Matliare, 5.-9.9.2011]

AFH19 Piešťanský, Juraj (aut) [UKOFAG] (70%) - Mikuš, Peter (aut) [UKOFAA] (10%) - Maráková, Katarína (aut) [UKOFAA] (10%) - Jánošová, Lucia (aut) [UKOFAA] (10%): Spojenie separačných techník izotachofórey a kapilárnej zónovej elektroforézy s laserom indukovanou fluorescenčnou detekciou pre vysokocitlivé stanovenie chinínu v klinických matriciach

In: ChemZi. - Roč. 7, č. 13 (2011), s. 139. - ISSN 1336-7242

[Zjazd chemikov. 63., Tatranské Matliare, 5.-9.9.2011]

AFH20 Dokupilová, Svetlana (aut) [UKOFAA] (15%) - Jánošová, Lucia (aut) [UKOFAA] (15%) - Maráková, Katarína (aut) [UKOFAA] (15%) - Piešťanský, Juraj (aut) [UKOFAG] (15%) - Galba, Jaroslav (aut) [UKOFAFCH] (15%) - Rauová, Drahomíra (aut) [UKOFAA] (15%) - Mikuš, Peter (aut) [UKOFAA] (10%): Porovnanie 2D-kapilárnej elektroforézy s metódami vysokoúčinnnej kvapalinovej chromatografie pri stanovení chinínu v nápojoch

In: Farmaceutický obzor. - Roč. 81, č. 5-6 (2012), s. 99. - ISSN 0014-8172

[Syntéza a analýza liečiv : konferencia. 41., Bratislava, 10.-12.9.2012]

AFH21 Maráková, Katarína (aut) [UKOFAA] (30%) - Mikuš, Peter (aut) [UKOFAA] (30%) - Piešťanský, Juraj (aut) [UKOFAG] (30%) - Jánošová, Lucia (aut) [UKOFAA] (5%) - Galba, Jaroslav (aut) [UKOFAFCH] (5%): Multikomponentná analýza prípravku Theraflu(R) obsahom feniramínu, fenylefrínu a paracetamolu pomocou on-line kapilárnej elektroforézy a hmotnostnej spektrometrie

In: Farmaceutický obzor. - Roč. 81, č. 5-6 (2012), s. 114. - ISSN 0014-8172

[Syntéza a analýza liečiv : konferencia. 41., Bratislava, 10.-12.9.2012]



- AFH22 Mikuš, Peter (aut) [UKOFAA] (30%) - Piešťanský, Juraj (aut) [UKOFAG] (30%) - Maráková, Katarína (aut) [UKOFAA] (30%) - Jánošová, Lucia (aut) [UKOFAA] (5%) - Havránek, Emil (aut) [UKOFAA] (5%): Dvojdimenziálna izotachoforéza v on-line spojení s metódou hmotnostnej spektrometrie na báze trojitého kvadropólu pre analýzu pyridoxínu
In: Farmaceutický obzor. - Roč. 81, č. 5-6 (2012), s. 116. - ISSN 0014-8172
[Syntéza a analýza liečiv : konferencia. 41., Bratislava, 10.-12.9.2012]
- AFH23 Galba, Jaroslav (aut) [UKOFAFCH] (40%) - Jánošová, Lucia (aut) [UKOFAA] (10%) - Dokupilová, Svetlana (aut) [UKOFAA] (10%) - Mikuš, Peter (aut) [UKOFAA] (10%) - Piešťanský, Juraj (aut) [UKOFAG] (10%) - Maráková, Katarína (aut) [UKOFAA] (10%) - Sikhartová, Katarína (aut) (10%): Stanovenie antibiotík, kokcidostatík a rastových stimulátorov v krmivách
In: Analytické metódy a zdravie človeka. Zborník recenzovaných príspevkov [elektronický zdroj]. - Bratislava : Slovenská vákuová spoločnosť, 2013. - S. 141 [CD-ROM]. - ISBN 978-80-971179-1-7
[Analytické metódy a zdravie človeka : medzinárodná konferencia. 19., Rajecké Teplice, 24.-27.6.2013]
- AFH24 Jánošová, Lucia (aut) [UKOFAA] (25%) - Dokupilová, Svetlana (aut) [UKOFAA] (25%) - Maráková, Katarína (aut) [UKOFAA] (15%) - Piešťanský, Juraj (aut) [UKOFAG] (15%) - Galba, Jaroslav (aut) [UKOFAFCH] (15%) - Mikuš, Peter (aut) [UKOFAA] (5%): Analýza vitamínov skupiny B pomocou hydrofilnej interakčnej kvapalinovej chromatografie s hmotnostnou detekciou
In: Analytické metódy a zdravie človeka. Zborník recenzovaných príspevkov [elektronický zdroj]. - Bratislava : Slovenská vákuová spoločnosť, 2013. - S. 249 [CD-ROM]. - ISBN 978-80-971179-1-7
[Analytické metódy a zdravie človeka : medzinárodná konferencia. 19., Rajecké Teplice, 24.-27.6.2013]
- AFH25 Maráková, Katarína (aut) [UKOFAA] (40%) - Piešťanský, Juraj (aut) [UKOFAG] (30%) - Mikuš, Peter (aut) [UKOFAA] (15%) - Jánošová, Lucia (aut) [UKOFAA] (15%): Využitie on-line kombinácie kapilárnej elektroforézy a tandemovej hmotnostnej spektrometrie pri analýze farmaceutických vzoriek
In: Analytické metódy a zdravie človeka. Zborník recenzovaných príspevkov [elektronický zdroj]. - Bratislava : Slovenská vákuová spoločnosť, 2013. - S. 188 [CD-ROM]. - ISBN 978-80-971179-1-7
[Analytické metódy a zdravie človeka : medzinárodná konferencia. 19., Rajecké Teplice, 24.-27.6.2013]
- AFH26 Piešťanský, Juraj (aut) [UKOFAG] (40%) - Mikuš, Peter (aut) [UKOFAA] (10%) - Maráková, Katarína (aut) [UKOFAA] (30%) - Jánošová, Lucia (aut) [UKOFAA] (15%) - Galba, Jaroslav (aut) [UKOFAFCH] (5%): Spojenie dvoj dimenziálnych kapilárnych elektromigračných techník s hmotnostnou spektrometriou vo farmaceutickom výskume a praxi
In: Analytické metódy a zdravie človeka. Zborník recenzovaných príspevkov [elektronický zdroj]. - Bratislava : Slovenská vákuová spoločnosť, 2013. - S. 208 [CD-ROM]. - ISBN 978-80-971179-1-7
[Analytické metódy a zdravie človeka : medzinárodná konferencia. 19., Rajecké Teplice, 24.-27.6.2013]
- AFH27 Dokupilová, Svetlana (aut) [UKOFAA] (50%) - Jánošová, Lucia (aut) [UKOFAA] (30%) - Galba, Jaroslav (aut) [UKOFAFCH] (10%) - Maráková, Katarína (aut) [UKOFAA] (5%) - Havránek, Emil (aut) [UKOFAA] (5%): Stanovenie vitamínov skupiny B v plodoch Vitis vinifera metódou HPLC-MS
In: Farmaceutický obzor. - Roč. 83, č. 8-9 (2014), s. 195. - ISSN 0014-8172
[Zjazd Slovenskej farmaceutickej spoločnosti : venovaný 95. výročiu založenia Univerzity Komenského v Bratislave. 9., Bratislava, 4.-6.9.2014]
[Syntéza a analýza liečiv : konferencia. 43., Bratislava, 4.-6.9.2014]
- AFH28 Jánošová, Lucia (aut) [UKOFAA] (50%) - Dokupilová, Svetlana (aut) [UKOFAA] (20%) - Galba, Jaroslav (aut) [UKOFAFCH] (10%) - Maráková, Katarína (aut) [UKOFAA] (10%) - Mikuš, Peter (aut) [UKOFAA] (10%): Analýza biologicky aktívnych látok v listoch viniča metódou HPLC-MS
In: Farmaceutický obzor. - Roč. 83, č. 8-9 (2014), s. 208. - ISSN 0014-8172
[Zjazd Slovenskej farmaceutickej spoločnosti : venovaný 95. výročiu založenia Univerzity Komenského v Bratislave. 9., Bratislava, 4.-6.9.2014]
[Syntéza a analýza liečiv : konferencia. 43., Bratislava, 4.-6.9.2014]
- AFH29 Maráková, Katarína (aut) [UKOFAA] (60%) - Piešťanský, Juraj (aut) [UKOFAG] (20%) - Mikuš, Peter (aut) [UKOFAA] (20%): Analýza vitamínov B vo výživových doplnkoch pomocou kapilárnej elektroforézy a tandemovej hmotnostnej spektrometrie
In: Farmaceutický obzor. - Roč. 83, č. 8-9 (2014), s. 199-200. - ISSN 0014-8172



[Zjazd Slovenskej farmaceutickej spoločnosti : venovaný 95. výročiu založenia Univerzity Komenského v Bratislave. 9., Bratislava, 4.-6.9.2014]

[Syntéza a analýza liečiv : konferencia. 43., Bratislava, 4.-6.9.2014]

AFH30 Piešťanský, Juraj (aut) [UKOFAG] (40%) - Maráková, Katarína (aut) [UKOFAA] (20%) - Galba, Jaroslav (aut) [UKOFAFCH] (10%) - Jánošová, Lucia (aut) [UKOFAA] (10%) - Mikuš, Peter (aut) [UKOFAA] (20%): Dvojdimenziálna kapilárna elektroforéza vspojení s hmotnostnou spektrometriou
In: Farmaceutický obzor. - Roč. 83, č. 8-9 (2014), s. 188-189. - ISSN 0014-8172
[Zjazd Slovenskej farmaceutickej spoločnosti : venovaný 95. výročiu založenia Univerzity Komenského v Bratislave. 9., Bratislava, 4.-6.9.2014]
[Syntéza a analýza liečiv : konferencia. 43., Bratislava, 4.-6.9.2014]

AFH31 Maráková, Katarína (aut) [UKOFAA] (60%) - Piešťanský, Juraj (aut) [UKOFAG] (20%) - Mikuš, Peter (aut) [UKOFAA] (20%): Analysis of selected biogenic amines by on-line hyphenation of capillary electrophoresis and tandem mass spectrometry
In: Analytical Methods and Human Health. Conference Proceedings. - Bratislava : PriF UK, 2015. - S. 236-237. - ISBN 978-80-971179-5-5
[Analytical Methods and Human Health : International Conference. 20th, Patince, 15.-18.6.2015]

AFH32 Piešťanský, Juraj (aut) [UKOFAG] (60%) - Maráková, Katarína (aut) [UKOFAA] (20%) - Mikuš, Peter (aut) [UKOFAA] (20%): Spojenie dvojdimenziálnej kapilárnej elektroforézy s tandemovou hmotnostnou spektrometriou v analýze látok farmaceutického charakteru v biologických tekutinách
In: Analytical Methods and Human Health. Conference Proceedings. - Bratislava : PriF UK, 2015. - S. 250-251. - ISBN 978-80-971179-5-5
[Analytical Methods and Human Health : International Conference. 20th, Patince, 15.-18.6.2015]

AFH33 Piešťanský, Juraj (aut) [UKOFAG] (40%) - Maráková, Katarína (aut) [UKOFAA] (20%) - Mikuš, Peter (aut) [UKOFAA] (20%) - Kovaľ, Marián (aut) (20%): Stopová a ultrastopová analýza iónov v zložitých maticiach
In: Analytical Methods and Human Health. Conference Proceedings. - Bratislava : PriF UK, 2015. - S. 105-106. - ISBN 978-80-971179-5-5
[Analytical Methods and Human Health : International Conference. 20th, Patince, 15.-18.6.2015]

AFH34 Dokupilová, Svetlana (aut) [UKOFAA] (40%) - Mikuš, Peter (aut) [UKOFAA] (10%) - Pecher, Daniel (aut) [UKOFAA] (30%) - Maráková, Katarína (aut) [UKOFAA] (20%): Analysis of adenine nucleotides in blood by HPLC-DAD
In: 46th EuroCongress on Drug Synthesis and Analysis. Book of Abstracts [elektronický zdroj]. - Bratislava : FaF UK, 2017. - S. 215 [online]. - ISBN 978-80-223-4388-6
[EuroCongress on Drug Synthesis and Analysis. 46th, Bratislava, 5.-8.9.2017]

AFH35 Maráková, Katarína (aut) [UKOFAA] (60%) - Mikuš, Peter (aut) [UKOFAA] (15%) - Dokupilová, Svetlana (aut) [UKOFAA] (5%) - Piešťanský, Juraj (aut) [UKOFAG] (15%) - Pecher, Daniel (aut) [UKOFAA] (5%): High-performance capillary electrophoresis hyphenated with tandem mass spectrometry for the analysis of drugs used in crohn's disease treatment in biological samples
In: 46th EuroCongress on Drug Synthesis and Analysis. Book of Abstracts [elektronický zdroj]. - Bratislava : FaF UK, 2017. - S. 208-209 [online]. - ISBN 978-80-223-4388-6
[EuroCongress on Drug Synthesis and Analysis. 46th, Bratislava, 5.-8.9.2017]

AFH36 Mikuš, Peter (aut) [UKOFAA] (20%) - Ťažký, Anton (aut) [UKOFAA] (20%) - Muráriková, Andrea (aut) (15%) - Neugebauerová, Jarmila (aut) (10%) - Planková, Alexandra (aut) [UKOFAA] (5%) - Piešťanský, Juraj (aut) [UKOFAG] (5%) - Maráková, Katarína (aut) [UKOFAA] (5%) - Pecher, Daniel (aut) [UKOFAA] (5%) - Dokupilová, Svetlana (aut) [UKOFAA] (5%) - Havránek, Emil (aut) [UKOFAA] (5%) - Mučaji, Pavel (aut) [UKOFAFG] (5%): Profiling of essential oils in different basil varieties by means of GC-MS method
In: 46th EuroCongress on Drug Synthesis and Analysis. Book of Abstracts [elektronický zdroj]. - Bratislava : FaF UK, 2017. - S. 58-59 [online]. - ISBN 978-80-223-4388-6
[EuroCongress on Drug Synthesis and Analysis. 46th, Bratislava, 5.-8.9.2017]



AFH37 Pecher, Daniel (aut) [UKOFAA] (30%) - Mikuš, Peter (aut) [UKOFAA] (20%) - Dokupilová, Svetlana (aut) [UKOFAA] (30%) - Maráková, Katarína (aut) [UKOFAA] (20%): Optimisation of RP-HPLC-MS method suitable for the separation and determination of drugs used in treatment of Crohn's disease
In: 46th EuroCongress on Drug Synthesis and Analysis. Book of Abstracts [elektronický zdroj]. - Bratislava : FaF UK, 2017. - S. 198-199 [online]. - ISBN 978-80-223-4388-6 [EuroCongress on Drug Synthesis and Analysis. 46th, Bratislava, 5.-8.9.2017]

AFH38 Piešťanský, Juraj (aut) [UKOFAG] (20%) - Kováčech, Branislav (aut) (20%) - Maráková, Katarína (aut) [UKOFAA] (20%) - Galba, Jaroslav (aut) [UKOFAFCH] (20%) - Mikuš, Peter (aut) [UKOFAA] (20%): Význam LC-MS pre súčasnú prax, smerovanie odboranalytická chémia
In: HPLC-MS [elektronický zdroj]. - Bratislava : UK, 2017. - S. 8-11 [CD-ROM]. - ISBN 978-80-223-4426-5 [HPLC-MS : seminár/workshop. Bratislava, 10.11.2017]

AFH39 Piešťanský, Juraj (aut) [UKOFAG] (60%) - Mikuš, Peter (aut) [UKOFAA] (20%) - Maráková, Katarína (aut) [UKOFAA] (20%): Development of C1TP-CZE-UV method for the determination of serotonin as putative inflammatory bowel disease marker in human urine
In: 46th EuroCongress on Drug Synthesis and Analysis. Book of Abstracts [elektronický zdroj]. - Bratislava : FaF UK, 2017. - S. 204-205 [online]. - ISBN 978-80-223-4388-6 [EuroCongress on Drug Synthesis and Analysis. 46th, Bratislava, 5.-8.9.2017]

AFH40 Maráková, Katarína (aut) [UKOFAA] (60%) - Piešťanský, Juraj (aut) [UKOFAA] (30%) - Mikuš, Peter (aut) [UKOFAA] (10%): Analysis of selected biogenic amines in human urine by capillary electrophoresis on-line hyphenated with tandem mass spectrometry
In: 24th International Symposium on Separation Sciences (ISSS 2018) and 21st International Conference Analytical Methods and Human Health (AMHH 2018) : book of abstracts. - Bratislava : Katedra analytickej chémie, 2018. - S. 100-100. - ISBN 978-80-971179-8-6 [International Symposium on Separation Sciences. 24, Jasná, 17.06.2018 - 20.06.2018]

AFK Postery zo zahraničných konferencií

AFK01 Maráková, Katarína (aut) [UKOFAA] (25%) - Isaacs, Joshua L. (aut) (25%) - Rai, Alex J. (aut) (25%) - Schug, Kevin A. (aut) (25%): Liquid Chromatography - Triple Quadrupole Mass Spectrometry for Top-Down Quantitative Analysis of Low Abundance Intact Proteins from Biological Samples
In: Journal of the American Society for Mass Spectrometry. - Roč. 30, č. 1 (2019), s. 137-137, TP 664. - ISSN (print) 1044-0305 [ASMS Conference on Mass Spectrometry and Allied Topics. 67, Atlanta, 02.06.2019 - 06.06.2019]

BCI Skriptá a učebné texty

BCI01 Maráková, Katarína (aut) [UKOFAA] (100%): Analýza látok v biologických systémoch [elektronický dokument] : Vybrané prednášky a úlohy na cvičenia. - 1. vyd. - Bratislava : Univerzita Komenského v Bratislave, 2021. - 160 s. [online] [4,86 AH]
ISBN 978-80-223-5270-3
skriptum

BDE Odborné práce v ostatých zahraničných časopisoch

BDE01 Maráková, Katarína (aut) [UKOFAA] (100%): Wanted: (Much) Better Bioanalytical Sample Prep
In: The Analytical Scientist. - č. 86 (2020), s. 14-15. - ISSN (print) 2051-4077

BEE Odborné práce v zahraničných zborníkoch (konferenčných aj nekonferenčných)

BEE01 Mikuš, Peter (aut) [KAUT] [UKOFAA] (40%) - Havránek, Emil (aut) [UKOFAA] (5%) - Piešťanský, Juraj (aut) [UKOFAG] (30%) - Maráková, Katarína (aut) [UKOFAA] (20%) - Mučaji, Pavel (aut) [UKOFAFG] (5%): Inovatívne analytické prístupy pre chirálne biologicky aktívne látky vo farmaceuticky významných systémoch
In: 45. konferencie Syntéza a analýza liečiv [elektronický zdroj]. - Hradec Králové : ČFS ČLS J. E.



Purkyně, 2016. - S. 18-21 [online]
[Syntéza a analýza léčiv. 45., Hradec Králové, 22.-24.6.2016]

BEF Odborné práce v domácich zborníkoch (konferenčných aj nekonferenčných)

BEF01 Piešťanský, Juraj (aut) [UKOFAG] (45%) - Maráková, Katarína (aut) [UKOFAA] (10%) - Jánošová, Lucia (aut) [UKOFAA] (10%) - Galba, Jaroslav (aut) [UKOFAFCH] (15%) - Havránek, Emil (aut) [UKOFAA] (5%) - Mikuš, Peter (aut) [UKOFAA] (15%): Využitie moderných elektromigračných separačných metód vo farmácii = Utilization of modern electromigration separation methods in pharmacy
In: Pokroky vo farmaceutickej chémii 1. - Bratislava : Farmaceutická fakulta UK, 2016. - S. 103-112. - ISBN 978-80-223-4050-2

BFA Abstrakty odborných prác zo zahraničných podujatí (konferencie, ...)

BFA01 Jánošová, Lucia (aut) [UKOFAA] (30%) - Dokupilová, Svetlana (aut) [UKOFAA] (20%) - Maráková, Katarína (aut) [UKOFAA] (10%) - Piešťanský, Juraj (aut) [UKOFAG] (10%) - Galba, Jaroslav (aut) [UKOFAFCH] (20%) - Mikuš, Peter (aut) [UKOFAA] (10%): Hodnotenie farmaceuticky aktívnych látok vo viniči pomocou vysokoúčinnnej kvapalinovej chromatografie
In: Syntéza a analýza léčiv [elektronický dokument]. - Praha : ČFS ČLS JEP, 2013. - S. 125 [online]
[Syntéza a analýza léčiv : konferencia. 42., Velké Karlovice, 2.-5.9.2013]

BFA02 Maráková, Katarína (aut) [UKOFAA] (40%) - Piešťanský, Juraj (aut) [UKOFAG] (30%) - Mikuš, Peter (aut) [UKOFAA] (10%) - Jánošová, Lucia (aut) [UKOFAA] (15%) - Galba, Jaroslav (aut) [UKOFAFCH] (5%): Analysis of pheniramine, phenylephrine and paracetamol in urine by on-line combination CE-MS/MS
In: Syntéza a analýza léčiv [elektronický dokument]. - Praha : ČFS ČLS JEP, 2013. - S. 88 [online]
[Syntéza a analýza léčiv : konferencia. 42., Velké Karlovice, 2.-5.9.2013]

BFA03 Piešťanský, Juraj (aut) [UKOFAG] (40%) - Maráková, Katarína (aut) [UKOFAA] (30%) - Jánošová, Lucia (aut) [UKOFAA] (10%) - Galba, Jaroslav (aut) [UKOFAFCH] (10%) - Mikuš, Peter (aut) [UKOFAA] (10%): Optimalizácia separačných podmienok pre CE-MS analýzu vareniklínu v lieku Champix (R)
In: Syntéza a analýza léčiv [elektronický dokument]. - Praha : ČFS ČLS JEP, 2013. - S. 107 [online]
[Syntéza a analýza léčiv : konferencia. 42., Velké Karlovice, 2.-5.9.2013]

BFA04 Maráková, Katarína (aut) [KAUT] [UKOFAA] (50%) - Piešťanský, Juraj (aut) [UKOFAG] (20%) - Dokupilová, Svetlana (aut) [UKOFAA] (5%) - Mikuš, Peter (aut) [UKOFAA] (20%) - Pecher, Daniel (aut) [UKOFAA] (5%): Analysis of drugs used in Crohn's disease treatment by capillary electrophoresis on-line hyphenated with tandem mass spectrometry
In: 45. konference Syntéza a analýza léčiv [elektronický zdroj]. - Hradec Králové : ČFS ČLS J. E. Purkyně, 2016. - S. 99-100 [online]
[Syntéza a analýza léčiv. 45., Hradec Králové, 22.-24.6.2016]

BFA05 Piešťanský, Juraj (aut) [KAUT] [UKOFAG] (40%) - Maráková, Katarína (aut) [UKOFAA] (30%) - Mikuš, Peter (aut) [UKOFAA] (30%): Spojenie dvojdimenzionálnej kapilárnej elektroforézy s tandemovou hmotnostnou spektrometriou a ich využitie v problematike enantiomérnych separácií
In: 45. konference Syntéza a analýza léčiv [elektronický zdroj]. - Hradec Králové : ČFS ČLS J. E. Purkyně, 2016. - S. 113-114 [online]
[Syntéza a analýza léčiv. 45., Hradec Králové, 22.-24.6.2016]

BFA06 Maráková, Katarína (aut) [KAUT] [UKOFAA] (30%) - Piešťanský, Juraj (aut) [UKOFAA] (30%) - Zelinková, Zuzana (aut) (20%) - Mikuš, Peter (aut) [UKOFAA] (20%): Analysis of inflammatory bowel disease drugs in clinical urine samples by capillary electrophoresis and tandem mass spectrometry
In: Advances in Chromatography and Electrophoresis & Chiral 2018 : Book of Abstracts. - Olomouc : Univerzita Palackého v Olomouci, 2018. - S. 98-99
[Advances in Chromatography and Electrophoresis and Chiral 2018. Olomouc, 29.01.2018 - 01.02.2018]



BFA07 Pecher, Daniel (aut) [KAUT] [UKOFAA] (70%) - Dokupilová, Svetlana (aut) [UKOFAA] (10%) - Maráková, Katarína (aut) [UKOFAA] (10%) - Mikuš, Peter (aut) [UKOFAA] (10%): Evaluation of stability of twelve thiopurine metabolites

In: Advances in Chromatography and Electrophoresis & Chiral 2018 : Book of Abstracts. - Olomouc : Univerzita Palackého v Olomouci, 2018. - S. 107-108

[Advances in Chromatography and Electrophoresis and Chiral 2018. Olomouc, 29.01.2018 - 01.02.2018]

BFA08 Maráková, Katarína (aut) [UKOFAA] (60%) - Piešťanský, Juraj (aut) [UKOFAA] (20%) - Mikuš, Peter (aut) [UKOFAA] (20%): New Analytical Approaches for Monitoring of Inflammatory Bowel Diseases Therapy

In: CECE 2019 : 16th International Interdisciplinary Meeting on Bioanalysis. - Gdansk : Institute of Analytical Chemistry of the CAS, 2019. - S. 19-19

[International Interdisciplinary Meeting on Bioanalysis. 16, Gdansk, 24.09.2019 - 26.09.2019]

BFA09 Schug, Kevin A. (aut) (40%) - Maráková, Katarína (aut) [UKOFAA] (50%) - Rai, Alex J. (aut) (10%): Liquid Chromatography - Triple Quadrupole Mass Spectrometry for Top-down Quantitative analysis of Low Abundance Intact Proteins from Biological Samples

In: CECE 2019 : 16th International Interdisciplinary Meeting on Bioanalysis. - Gdansk : Institute of Analytical Chemistry of the CAS, 2019. - S. 17-17

[International Interdisciplinary Meeting on Bioanalysis. 16, Gdansk, 24.09.2019 - 26.09.2019]

DAI Dizertačné a habilitačné práce

DAI01 Maráková, Katarína (aut) [UKOFAA] (100%): Farmaceutická a klinická analýza opticky aktívnych látok metódami kapilárnej elektroforézy s diode array detekciou. - Bratislava : [s.n.], 2011. - 93 s.

Doktorandská dizertačná práca (PhD.) - Univerzita Komenského, Bratislava, 2011

Lit. 176 záz.

7.3.3. farmaceutická chémia

FAI Redakčné a zostavovateľské práce knižného charakteru (bibliografie, encyklopédie, katalógy, slovníky, zborníky, atlasy ...)

FAI01 Planková, Alexandra (aut) [UKOFAA] (34%) - Ježko, Pavol (aut) [UKOFAFCH] (33%) - Maráková, Katarína (aut) [UKOFAA] (33%): 46th EuroCongress on Drug Synthesis and Analysis [elektronický zdroj] : Book of Abstracts. - 1. vyd. - Bratislava : Farmaceutická fakulta UK, 2017. - 260 s. [online] Conference on the 65th Anniversary of Faculty of Pharmacy, Comenius University in Bratislava ISBN 978-80-223-4388-6

GHG Práce zverejnené spôsobom umožňujúcim hromadný prístup

GHG01 Schug, Kevin A. (aut) (25%) - Baghdady, Yehia (aut) (25%) - Maráková, Katarína (aut) [UKOFAA] (25%) - Wang, Evelyn (aut) (25%): Targeting Mixtures of Intact Proteins using Multidimensional Separations and Triple Quadrupole Mass Spectrometry

In: Pittcon 2020 [elektronický dokument]. - Pittsburgh : The Pittsburgh Conference, 2020. - S. [1-1], ID 5017 [online]

[Pittcon 2020. Chicago, 01.03.2020 - 05.03.2020]

iný konferenčný príspevok

GII Rôzne publikácie a dokumenty, ktoré nemožno zaradiť do žiadnej z predchádzajúcich kategórií

GII01 Maráková, Katarína (aut) [UKOFAA] (40%) - Rai, Alex J. (aut) (30%) - Schug, Kevin A. (aut) (30%): Top-Down Quantitation of Low Abundance Intact Proteins Using Liquid Chromatography - Triple Quadrupole Mass Spectrometry: opportunities and Challenges

In: Pittcon 2019 [elektronický dokument]. - Pittsburgh : The Pittsburgh Conference, 2019. - S. [1-2] [USB-key]

[Pittcon 2019. Philadelphia, 17.03.2019 - 21.03.2019]

iný konferenčný príspevok



GII02 Maráková, Katarína (aut) [UKOFAA] (40%) - Renner, Beatriz J. (aut) (15%) - Thomas, Shannon L. (aut) (15%) - Schug, Kevin A. (aut) (30%): Liquid Chromatography - Triple Quadrupole Mass Spectrometry for Intact Proteins Analysis from Biological Samples with Solid Phase Extraction as Universal Sample Pretreatment
In: ASMS 2021 [elektronický dokument]. - Santa Fe : American Society for Mass Spectrometry, 2021. - S. [1-2] [online]
[ASMS Conference. 69, Pennsylvania, 31.10.2021 - 04.11.2021]
iný konferenčný príspevok

O2 Odborný výstup publikačnej činnosti ako časť knižnej publikácie alebo zborníka

O201 Havlíková, Jana (aut) [UKOFAA] (50%) - Maráková, Katarína (aut) [UKOFAA] (20%) - Piešťanský, Juraj (aut) [UKOFAA] (20%) - Mikuš, Peter (aut) [UKOFAA] (10%): Optimisation of middle-up HPLC-MS and CE-DAD approaches for infliximab quantification in therapeutic drug monitoring
In: Book of Abstracts and Program Advances in Chromatography and Electrophoresis & CHIRANAL 2022. - Olomouc, Česko : Univerzita Palackého v Olomouci, 2022. - S. 106-107
[Chromatography and Electrophoresis & CHIRANAL 2022. Olomouc, 13.06.2022 - 16.06.2022]
abstrakt z podujatia - KP konferenčný príspevok

O202 Havlíková, Jana (aut) [UKOFAA] (50%) - Maráková, Katarína (aut) [UKOFAA] (20%) - Piešťanský, Juraj (aut) [UKOFAA] (20%) - Mikuš, Peter (aut) [UKOFAA] (10%): Optimisation of middle-up HPLC-MS and CE-DAD approaches for infliximab quantification in therapeutic drug monitoring
In: Book of Abstracts from the sixteenth Central and Eastern European Proteomic Conference, eighth Informal Proteomic Meeting and tenth Annual Conference of the Czech Society for Mass Spectrometry. - Olomouc : Česká společnost pro hmotnostní spektrometrii, 2022. - S. 62-62. - ISBN 978-80-907478-1-4
[Central and eastern european proteomic conference. 16, Praha, 29.09.2022 - 01.10.2022]
abstrakt z podujatia - KP konferenčný príspevok

O203 Maráková, Katarína (aut) [UKOFAA] (14.29%) - Slíž, Kristián (aut) [UKOFAA] (14.285%) - Piešťanský, Juraj (aut) [UKOFAG] (14.285%) - Galba, Jaroslav (aut) [UKOFAFCH] (14.285%) - Chal'ová, Petra (aut) [UKOFAA] (14.285%) - Kováč, Andrej (aut) (14.285%) - Mikuš, Peter (aut) [UKOFAA] (14.285%): Novel Hyphenated SPE-UHPLC-MS/MS Method for Fast and Sensitive Screening of Oxandrolone and Its Major Metabolite 17-Epi-Oxandroione in Human Urine
In: HPLC 2022. - San Diego, 2022. - S. 155-155
[International Symposium on High Performance Liquid Phase Separations and Related Techniques. 50, San Diego, 18.06.2022 - 23.06.2022]
abstrakt z podujatia - KP konferenčný príspevok

O204 Maráková, Katarína (aut) [UKOFAA] (50%) - Thomas, Shannon L. (aut) (15%) - Renner, Beatriz J. (aut) (15%) - Schug, Kevin A. (aut) (20%): Non-immunoaffinity extraction of intact proteins from biological fluids and their analysis by liquid chromatography - triple quadrupole mass spectrometry
In: Book of Abstracts from the sixteenth Central and Eastern European Proteomic Conference, eighth Informal Proteomic Meeting and tenth Annual Conference of the Czech Society for Mass Spectrometry. - Olomouc : Česká společnost pro hmotnostní spektrometrii, 2022. - S. 27-27. - ISBN 978-80-907478-1-4
[Central and eastern european proteomic conference. 16, Praha, 29.09.2022 - 01.10.2022]
abstrakt z podujatia - KP konferenčný príspevok

O205 Maráková, Katarína (aut) [UKOFAA] (50%) - Renner, Beatriz J. (aut) (10%) - Thomas, Shannon L. (aut) (10%) - Schug, Kevin A. (aut) (30%): Intact Proteins Analysis from Biological Samples by Liquid Chromatography - Triple Quadrupole Mass Spectrometry with Solid Phase Extraction as Sample Pretreatment Method
In: HPLC 2022. - San Diego, 2022. - S. 137-137
[International Symposium on High Performance Liquid Phase Separations and Related Techniques. 50, San Diego, 18.06.2022 - 23.06.2022]
abstrakt z podujatia - KP konferenčný príspevok : pozvaný



- O206 Maráková, Katarína (aut) [UKOFAA] (50%) - Renner, Beatriz J. (aut) (15%) - Thomas, Shannon L. (aut) (15%) - Schug, Kevin A. (aut) (20%): Extraction of intact proteins from biological fluids by non-immunoaffinity sample preparation method
In: Proceedings APCE-CECE-ITP-IUPAC 2022 : ... bringing people and ideas together ... - Brno : Institute of Analytical Chemistry of the CAS, 2022. - S. 103-103. - ISBN 978-80-904959-9-9 [APCE-CECE-ITP-IUPAC 2022. Angkor Wat, 06.11.2022 - 10.11.2022]
abstrakt z podujatia - KP konferenčný príspevok
- O207 Maráková, Katarína (aut) [UKOFAA] (50%) - Thomas, Shannon L. (aut) (20%) - Renner, Beatriz J. (aut) (15%) - Schug, Kevin A. (aut) (15%): Intact protein analysis in biological fluids by liquid chromatography - triple quadrupole mass spectrometry
In: Book of Abstracts and Program Advances in Chromatography and Electrophoresis & CHIRANAL 2022. - Olomouc, Česko : Univerzita Palackého v Olomouci, 2022. - S. 50-51 [Chromatography and Electrophoresis & CHIRANAL 2022. Olomouc, 13.06.2022 - 16.06.2022]
abstrakt z podujatia - KP konferenčný príspevok
- O208 Opetová, Martina (aut) [UKOFAA] (30%) - Tomašovský, Radovan (aut) [UKOFAA] (30%) - Mikuš, Peter (aut) [UKOFAA] (10%) - Maráková, Katarína (aut) [UKOFAA] (30%): Development of on-line pretreatment methods for growth factor analysis using CZE-MS
In: Book of Abstracts from the sixteenth Central and Eastern European Proteomic Conference, eighth Informal Proteomic Meeting and tenth Annual Conference of the Czech Society for Mass Spectrometry. - Olomouc : Česká společnost pro hmotnostní spektrometrii, 2022. - S. 58-58. - ISBN 978-80-907478-1-4 [Central and eastern european proteomic conference. 16, Praha, 29.09.2022 - 01.10.2022]
abstrakt z podujatia - KP konferenčný príspevok
- O209 Opetová, Martina (aut) [UKOFAA] (30%) - Tomašovský, Radovan (aut) [UKOFAA] (30%) - Mikuš, Peter (aut) [UKOFAA] (10%) - Maráková, Katarína (aut) [UKOFAA] (30%): Development of on-line pretreatment methods for growth factor analysis using capillary electrophoresis and mass spectrometry
In: Book of Abstracts and Program Advances in Chromatography and Electrophoresis & CHIRANAL 2022. - Olomouc, Česko : Univerzita Palackého v Olomouci, 2022. - S. 152-153 [Chromatography and Electrophoresis & CHIRANAL 2022. Olomouc, 13.06.2022 - 16.06.2022]
abstrakt z podujatia - KP konferenčný príspevok
- O210 Tomašovský, Radovan (aut) [UKOFAA] (30%) - Opetová, Martina (aut) [UKOFAA] (30%) - Mikuš, Peter (aut) [UKOFAA] (10%) - Maráková, Katarína (aut) [UKOFAA] (30%): Development and optimization of CZE-MS method for the analysis of selected growth factors
In: Book of Abstracts from the sixteenth Central and Eastern European Proteomic Conference, eighth Informal Proteomic Meeting and tenth Annual Conference of the Czech Society for Mass Spectrometry. - Olomouc : Česká společnost pro hmotnostní spektrometrii, 2022. - S. 64-64. - ISBN 978-80-907478-1-4 [Central and eastern european proteomic conference. 16, Praha, 29.09.2022 - 01.10.2022]
abstrakt z podujatia - KP konferenčný príspevok
- O211 Tomašovský, Radovan (aut) [UKOFAA] (30%) - Opetová, Martina (aut) [UKOFAA] (30%) - Mikuš, Peter (aut) [UKOFAA] (10%) - Maráková, Katarína (aut) [UKOFAA] (30%): Development and optimization of capillary zone electrophoresis coupled with mass spectrometry for the analysis of selected growth factors
In: Book of Abstracts and Program Advances in Chromatography and Electrophoresis & CHIRANAL 2022. - Olomouc, Česko : Univerzita Palackého v Olomouci, 2022. - S. 189-190 [Chromatography and Electrophoresis & CHIRANAL 2022. Olomouc, 13.06.2022 - 16.06.2022]
abstrakt z podujatia - KP konferenčný príspevok
- O212 Havlíková, Jana (aut) [UKOFAA] (60%) - Maráková, Katarína (aut) [UKOFAA] (20%) - Piešťanský, Juraj (aut) [UKOFAG] (15%) - Mikuš, Peter (aut) [UKOFAA] (5%): Optimisation of infliximab middle-up analysis by capillary electrophoresis - mass spectrometry
In: Book of Abstracts from the Eleventh Annual Conference of the Czech Society for Mass Spectrometry. - Olomouc : Česká společnost pro hmotnostní spektrometrii, 2023. - S. 44-44, MoP-03. - ISBN 978-80-907478-2-1 [Czech Mass Spectrometry Conference 2023. 11, Brno, 19.06.2023 - 21.06.2023]
poster z podujatia konferenčný príspevok



- O213 Maráková, Katarína (aut) [UKOFAA] (50%) - Opetová, Martina (aut) [UKOFAA] (25%) - Tomašovský, Radovan (aut) [UKOFAA] (25%): Capillary Zone Electrophoresis - Mass Spectrometry for Intact Protein Analysis in Biological Matrices
In: HPLC 2023, 51st International symposium on high-performance liquid phase separations and related techniques. - Frankfurt/Main : German Chemical Society, 2023. - S. [1-1]
[International symposium on high-performance liquid phase separations and related techniques. 51, Dusseldorf, 18.06.2023 - 22.06.2023]
abstrakt z podujatia - KP konferenčný príspevok
- O214 Maráková, Katarína (aut) [UKOFAA] (40%) - Tomašovský, Radovan (aut) [UKOFAA] (30%) - Opetová, Martina (aut) [UKOFAA] (30%): Intact Protein Analysis in Biological Fluids by On-line CE-MS Hyphenation
In: International Symposium on Separation Sciences [elektronický dokument] : Book of Abstracts. - Cluj-Napoca : Casa cartii de stiinta, 2023. - S. 134-134, OP-16 [online]. - ISBN 978-606-17-2211-2
[International Symposium on Separation Sciences. 27, Cluj-Napoca, 24.09.2023 - 27.09.2023]
abstrakt z podujatia - KP konferenčný príspevok
- O215 Maráková, Katarína (aut) [UKOFAA] (50%) - Opetová, Martina (aut) [UKOFAA] (25%) - Tomašovský, Radovan (aut) [UKOFAA] (25%): Intact Protein Analysis in Biological Matrices by Capillary Zone Electrophoresis Mass Spectrometry
In: CECE 2023 [elektronický dokument] : proceedings. - Brno : Institute of Analytical Chemistry of the CAS, 2023. - S. 16-16, O2 [online]. - ISBN 978-80-908154-0-7
[International Interdisciplinary Meeting on Bioanalysis. 18, Brno, 23.10.2023 - 25.10.2023]
abstrakt z podujatia - KP konferenčný príspevok
- O216 Opetová, Martina (aut) [UKOFAA] (35%) - Tomašovský, Radovan (aut) [UKOFAA] (30%) - Mikuš, Peter (aut) [UKOFAA] (5%) - Maráková, Katarína (aut) [UKOFAA] (30%): Development of sample pretreatment methods for the analysis of selected growth factors in various biological fluids by CZE-MS
In: Book of Abstracts from the Eleventh Annual Conference of the Czech Society for Mass Spectrometry. - Olomouc : Česká společnost pro hmotnostní spektrometrii, 2023. - S. 43-43, MoP-02. - ISBN 978-80-907478-2-1
[Czech Mass Spectrometry Conference 2023. 11, Brno, 19.06.2023 - 21.06.2023]
poster z podujatia konferenčný príspevok
- O217 Opetová, Martina (aut) [UKOFAA] (30%) - Tomašovský, Radovan (aut) [UKOFAA] (30%) - Mikuš, Peter (aut) [UKOFAA] (10%) - Maráková, Katarína (aut) [UKOFAA] (30%): Development of sample pretreatment methods for the analysis of selected growth factors in various biological fluids by the hyphenation of capillary electrophoresis and mass spectrometry
In: Book of abstracts : 6th International Caparica Christmas Conference on Sample Treatment 2023. - Lisabon : PROTEOMASS Scientific Society, 2023. - S. 151-151, P.4. - ISBN 978-989-35197-1-4
[International Caparica Conference on Sample Treatment. 6, Caparica, 04.12.2023 - 07.12.2023]
abstrakt z podujatia - KP konferenčný príspevok
- O218 Opetová, Martina (aut) [UKOFAA] (35%) - Tomašovský, Radovan (aut) [UKOFAA] (35%) - Mikuš, Peter (aut) [UKOFAA] (5%) - Maráková, Katarína (aut) [UKOFAA] (25%): Sample Pretreatment Methods for CZE-MS Analysis of Selected Intact Growth Factors in Various Biological Fluids
In: CECE 2023 [elektronický dokument] : proceedings. - Brno : Institute of Analytical Chemistry of the CAS, 2023. - S. 66-66, P25 [online]. - ISBN 978-80-908154-0-7
[International Interdisciplinary Meeting on Bioanalysis. 18, Brno, 23.10.2023 - 25.10.2023]
abstrakt z podujatia - KP konferenčný príspevok
- O219 Tomašovský, Radovan (aut) [UKOFAA] (35%) - Opetová, Martina (aut) [UKOFAA] (35%) - Mikuš, Peter (aut) [UKOFAA] (5%) - Maráková, Katarína (aut) [UKOFAA] (25%): Capillary Electrophoresis-Mass Spectrometry Analysis of Insulin-like Growth Factor 1 in Pharmaceutical Preparations [elektronický dokument]
In: CECE 2023 [elektronický dokument] : proceedings. - Brno : Institute of Analytical Chemistry of the CAS, 2023. - S. 70-70, P29 [online]. - ISBN 978-80-908154-0-7



[International Interdisciplinary Meeting on Bioanalysis. 18, Brno, 23.10.2023 - 25.10.2023]
abstrakt z podujatia - KP konferenčný príspevok

O220 Tomašovský, Radovan (aut) [UKOFAA] (30%) - Opetová, Martina (aut) [UKOFAA] (30%) - Havlíková, Jana (aut) [UKOFAA] (10%) - Mikuš, Peter (aut) [UKOFAA] (10%) - Maráková, Katarína (aut) [UKOFAA] (20%): Analysis of Insulin-like growth factor 1 in pharmaceutical preparations by capillary electrophoresis-mass spectrometry
In: 29th International Symposium on Electro- and Liquid-Phase Separation Techniques : book of abstracts. - Rím : Sapienza Universit? di Roma, 2023. - S. 121-121, YP-12
[International Symposium on Electro- and Liquid-Phase Separation Techniques. 29, San Felice Circeo, 13.09.2023 - 17.09.2023]
poster z podujatia konferenčný príspevok

O221 Tomašovský, Radovan (aut) [UKOFAA] (30%) - Opetová, Martina (aut) [UKOFAA] (30%) - Havlíková, Jana (aut) [UKOFAA] (5%) - Mikuš, Peter (aut) [UKOFAA] (5%) - Maráková, Katarína (aut) [UKOFAA] (30%): Analysis of Insulin-like Growth Factor 1 in Pharmaceutical Preparations by On-line Capillary Electrophoresis-Mass Spectrometry
In: Book of Abstracts from the Eleventh Annual Conference of the Czech Society for Mass Spectrometry. - Olomouc : Česká společnost pro hmotnostní spektrometrii, 2023. - S. 50-50, MoP-09. - ISBN 978-80-907478-2-1
[Czech Mass Spectrometry Conference 2023. 11, Brno, 19.06.2023 - 21.06.2023]
poster z podujatia konferenčný príspevok

V2 Vedecký výstup publikačnej činnosti ako časť editovanej knihy alebo zborníka

V201 Havlíková, Jana (aut) [UKOFAA] (50%) - Maráková, Katarína (aut) [UKOFAA] (20%) - Piešťanský, Juraj (aut) [UKOFAA] (20%) - Mikuš, Peter (aut) [UKOFAA] (10%): Optimisation of middle-up HPLC-MS and CE-DAD approaches for infliximab quantification in therapeutic drug monitoring
In: Súčasný stav a perspektívy analytickej chémie v praxi : zborník abstraktov. - Bratislava : Spektrum STU , 2022. - S. 87-87. - ISBN 978-80-227-5206-0
[Analytická chémie v praxi stav a perspektívy. 15, Bratislava, 21.06.2022 - 24.06.2022]
abstrakt z podujatia - KP konferenčný príspevok

V202 Maráková, Katarína (aut) [UKOFAA] (40%) - Thomas, S. L. (aut) (20%) - Renner, Beatriz J. (aut) (20%) - Schug, Kevin A. (aut) (20%): Solid Phase Extraction as Sample Preparation Method for Analysis of Intact Proteins from Biological Samples
In: Book of Abstracts - 2nd European Sample Preparation e-Conference & 1st Green and Sustainable Analytical Chemistry e-conference. - Brussels : European Chemical Society, 2022. - S. 24-24. - ISBN 978-2-9602706-1-7
[2nd European Sample Preparation. United Kingdom, 14.03.2022 - 16.03.2022]
abstrakt z podujatia - KP konferenčný príspevok : pozvaný

V203 Opetová, Martina (aut) [UKOFAA] (30%) - Tomašovský, Radovan (aut) [UKOFAA] (30%) - Mikuš, Peter (aut) [UKOFAA] (10%) - Maráková, Katarína (aut) [UKOFAA] (30%): Development of on-line pretreatment methods for analysis of growth factors using capillary electrophoresis and mass spectrometry
In: Súčasný stav a perspektívy analytickej chémie v praxi : zborník abstraktov. - Bratislava : Spektrum STU , 2022. - S. 60-60. - ISBN 978-80-227-5206-0
[Analytická chémie v praxi stav a perspektívy. 15, Bratislava, 21.06.2022 - 24.06.2022]
abstrakt z podujatia - KP konferenčný príspevok

V204 Tomašovský, Radovan (aut) [UKOFAA] (30%) - Opetová, Martina (aut) [UKOFAA] (30%) - Mikuš, Peter (aut) [UKOFAA] (10%) - Maráková, Katarína (aut) [UKOFAA] (30%): Development of optimization of capillary zone electrophoresis-mass spectrometry hyphenation for the analysis of selected growth factors
In: Súčasný stav a perspektívy analytickej chémie v praxi : zborník abstraktov. - Bratislava : Spektrum STU , 2022. - S. 61-61. - ISBN 978-80-227-5206-0
[Analytická chémie v praxi stav a perspektívy. 15, Bratislava, 21.06.2022 - 24.06.2022]
abstrakt z podujatia - KP konferenčný príspevok



V3 Vedecký výstup publikačnej činnosti z časopisu

- V301 Chomaničová, Kamila (aut) [KAUT] [UKOFAFCH] (25%) - Husár, Štefan (aut) [UKOFAFCH] (25%) - Maráková, Katarína (aut) [UKOFAA] (25%) - Sykorová, Miroslava (aut) [UKOFAFCH] (25%):
Development and Validation of UV Spectrophotometric Method for Determination of Trimetazidine Dihydrochloride in Modified Release Tablet Formulation
In: Pharmaceutical Chemistry Journal [elektronický dokument]. - Roč. 56, č. 4 (2022), s. 570-575 [print]. - ISSN (print) 0091-150X
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článok
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Indikátor časopisu: IF (JCR) 2022=0.9
Kvartil Q: wos-jcr -- Q4 [Chemistry, medicinal] -- 2022
wos-jcr -- Q4 [Pharmacology & pharmacy] -- 2022
- V302 Maráková, Katarína (aut) [KAUT] [UKOFAA] (100%): The Crucial Step in Every Analytical Workflow: Sample Preparation-Are We Ready For a Growing Area of Intact Protein Analysis?
In: LCGC North America. - Roč. 40, č. 7 (2022), s. 321-323. - ISSN (print) 1527-5949
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článok
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Indikátor časopisu: IF (JCR) 2022=0.9
Kvartil Q: wos-jcr -- Q4 [Chemistry, analytical] -- 2022
Ohlasy (1):
[n1] 2023 zz ~ Song, J.G. - Baral, K.C. - Kim, G.L. - Park, J.W. - Seo, S.H. - Kim, D.H. - Jung, D.H. - Ifekpolugo, N.L. - Han, H.K.: Quantitative analysis of therapeutic proteins in biological fluids: recent advancement in analytical techniques. In: Drug Delivery, Vol. 30, No. 1, 2023, art. no. 2183816 -- SCOPUS
- V303 Maráková, Katarína (aut) [UKOFAA] (25%) - Renner, Beatriz J. (aut) (25%) - Thomas, Shannon L. (aut) (25%) - Schug, Kevin A. (aut) (25%): Extraction of Intact Proteins from Biological Fluids by Non-Immunoaffinity Sample Preparation Method
In: Separations. - Roč. 10, č. 2 (2023), s. 42-42, 69. - ISSN (online) 2297-8739
[APCE-CECE-ITP-IUPAC 2022. Angkor Wat, 06.11.2022 - 10.11.2022]
abstrakt z podujatia - ČL konferenčný príspevok
- V304 Maráková, Katarína (aut) [KAUT] [UKOFAA] (50%) - Opetová, Martina (aut) [UKOFAA] (25%) - Tomašovský, Radovan (aut) [UKOFAA] (25%): Capillary electrophoresis-mass spectrometry for intact protein analysis: Pharmaceutical and biomedical applications(2018 March 2023)
Lit.: 269 záz. n.
In: Journal of Separation Science [elektronický dokument]. - Roč. 46, č. 15 (2023), s. [1-39], art. no. 2300244 [print]. - ISSN (print) 1615-9306
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Indikátor časopisu: IF (JCR) 2022=3.1
Kvartil Q: wos-jcr -- Q2 [Chemistry, analytical] -- 2022
Ohlasy (3):



[n1] 2023 zz ~ Pratiwi, R. - Ramadhanti, S.P. - Amatulloh, A. - Megantara, S. - Subra, L.: Recent Advances in the Determination of Veterinary Drug Residues in Food. In: Foods, Vol. 12, No. 18, 2023, art. no. 3422 -- SCOPUS

[n1] 2023 zz ~ Gebretsadik, H. - Kahsay, G. - Adams, E. - Van Schepdael, A.: A comprehensive review of capillary electrophoresis-based techniques for erythropoietin isoforms analysis. In: Journal of Chromatography A, Vol. 1708, 2023, art. no.464331 -- SCOPUS

[n1] 2023 zz ~ Kwok, T. - Chan, S.L. - Courtney, M. - Zhou, M. - Huang, T. - Bo, T. - Li, V. - Chen, T.: Imaged capillary isoelectric focusing tandem high-resolution mass spectrometry using nano electrospray ionization (ESI) for proteinheterogeneity characterization. In: Analytical Biochemistry, Vol. 680, 2023, art. no. 115312 -- SCOPUS

V305 Maráková, Katarína (aut) [KAUT] [UKOFAA] (35%) - Renner, Beatriz J. (aut) (15%) - Thomas, Shannon L. (aut) (15%) - Opetová, Martina (aut) [UKOFAA] (5%) - Tomašovský, Radovan (aut) [UKOFAA] (5%) - Rai, Alex J. (aut) (5%) - Schug, Kevin A. (aut) [KAUT] (20%): Solid phase extraction as sample pretreatment method for top-down quantitative analysis of low molecular weight proteins from biological samples using liquid chromatography - triple quadrupole mass spectrometry
In: Analytica Chimica Acta [elektronický dokument]. - Roč. 1243 (2023), s. [1-13], art. no. 340801 [print]. - ISSN (print) 0003-2670

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Indikátor časopisu: IF (JCR) 2022=6.2

Kvartil Q: wos-jcr -- Q1 [Chemistry, analytical] -- 2022

Ohlasy (3):

[n1] 2023 zz ~ Song, J.G. - Baral, K.C. - Kim, G.L. - Park, J.W. - Seo, S.H. - Kim, D.H. - Jung, D.H. - Ifekpolugo, N.L. - Han, H.K.: Quantitative analysis of therapeutic proteins in biological fluids: recent advancement in analytical techniques. In: Drug Delivery, Vol. 30, No. 1, 2023, art. no. 2183816 -- SCOPUS

[n1] 2023 zz ~ Krittanai, S. - Choonong, R. - Butdapheng, K. - Jabsanthia, J. - Sakamoto, S. - Putalun, W.: Construction of a monoclonal antibody against glabridin (2G4) and development of an enzyme-linked immunosorbent assay. In: Phytochemical Analysis, Vol. 34, No. 5, 2023, s. 571-579 -- SCOPUS

[n1] 2024 zz ~ Ugurlu, O. - Man, E. - Gok, O. - Ulker, G. - Soy Turk, H. - Ozyurt, C. - Evran, S.: A review of aptamer-conjugated nanomaterials for analytical sample preparation: Classification according to the utilized nanomaterials. In: Analytica Chimica Acta, Vol. 1287, 2024, art. no. 342001 -- SCOPUS

V306 Tomašovský, Radovan (aut) [UKOFAA] (30%) - Opetová, Martina (aut) [UKOFAA] (30%) - Havlíková, Jana (aut) [UKOFAA] (10%) - Mikuš, Peter (aut) [UKOFAA] (5%) - Maráková, Katarína (aut) [KAUT] [UKOFAA] (25%): Capillary electrophoresis on-linehyphenated with mass spectrometry for analysis of insulin-like growth factor-1 in pharmaceutical preparations

In: Electrophoresis [elektronický dokument]. - Roč. 44, č. 21-22 (2023), s. 1674-1681 [print]. - ISSN (print) 0173-0835

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Indikátor časopisu: IF (JCR) 2022=2.9

Kvartil Q: wos-jcr -- Q2 [Chemistry, analytical] -- 2022

wos-jcr -- Q3 [Biochemical research methods] -- 2022

Ohlasy (1):

[n1] 2024 zz ~ Cheng, Y. - Yu, J.: Electrochemical sensor with electrohydrodynamic-printed microelectrodes for the detection of low concentration of tea polyphenols. In: Sensors and Actuators A: Physical, Vol. 365, 2024, art. no. 114912 --SCOPUS



- V307 Maráková, Katarína (aut) [KAUT] [UKOFAA] (40%) - Tomašovský, Radovan (aut) [UKOFAA] (20%) - Opetová, Martina (aut) [UKOFAA] (20%) - Schug, Kevin A. (aut) (20%): Greenness of proteomic sample preparation and analysis techniques for biopharmaceuticals
bez APC poplatku TZ Elsevier
In: Trends in Analytical Chemistry. - Roč. 171 (2024), s. [1-9], art. no. 117490. - ISSN (print) 0165-9936
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Indikátor časopisu: IF (JCR) 2022=13.1
Kvartil Q: wos-jcr -- Q1 [Chemistry, analytical] -- 2022
- V308 Opetová, Martina (aut) [UKOFAA] (35%) - Tomašovský, Radovan (aut) [UKOFAA] (35%) - Mikuš, Peter (aut) [UKOFAA] (5%) - Maráková, Katarína (aut) [KAUT] [UKOFAA] (25%): Transient isotachopheresis–Capillary zone electrophoresis–Mass spectrometry method with off-line microscale solid phase extraction pretreatment for quantitation of intact low molecular mass proteins in various biological fluids
In: Journal of Chromatography A. - Roč. 1718 (2024), s. [1-11], art. no. 464697. - ISSN (print) 0165-9936
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Indikátor časopisu: IF (JCR) 2022=4.1
Kvartil Q: wos-jcr – Q2 [Chemistry, analytical] -- 2022