

Brian Schou Rasmussen

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

18
papers

262
citations

9
h-index

16
g-index

22
ext. papers

316
ext. citations

3.1
avg, IF

2.98
L-index

#	Paper	IF	Citations
18	Screening for illicit and medicinal drugs in whole blood using fully automated SPE and ultra-high-performance liquid chromatography with TOF-MS with data-independent acquisition. <i>Journal of Separation Science</i> , 2013 , 36, 2081-9	3.4	63
17	Quantification of 31 illicit and medicinal drugs and metabolites in whole blood by fully automated solid-phase extraction and ultra-performance liquid chromatography-tandem mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2013 , 405, 2607-17	4.4	56
16	Toxicological screening of basic drugs in whole blood using UPLC-TOF-MS. <i>Drug Testing and Analysis</i> , 2012 , 4, 313-9	3.5	26
15	Photoinduced Electron Transfer between C60-Pendant Calixarene and Captured Electron Donor: Improvement of Electron-Transfer Efficiency by Applying Host-Guest Chemistry. <i>Journal of Physical Chemistry A</i> , 2002 , 106, 10254-10260	2.8	19
14	Screening of 30 acidic and neutral pharmaceuticals in whole blood by fully automated SPE and UPLC-TOF-MS(E.). <i>Drug Testing and Analysis</i> , 2013 , 5, 254-8	3.5	18
13	Postmortem concentrations of gamma-hydroxybutyrate (GHB) in peripheral blood and brain tissue - Differentiating between postmortem formation and antemortem intake. <i>Forensic Science International</i> , 2017 , 272, 154-158	2.6	14
12	Driving under the influence of alcohol and drugs in the eastern part of Denmark in 2015 and 2016: Abuse patterns and trends. <i>Traffic Injury Prevention</i> , 2018 , 19, 468-475	1.8	14
11	Retrospective analysis for valproate screening targets with liquid chromatography-high resolution mass spectrometry with positive electrospray ionization: An omics-based approach. <i>Drug Testing and Analysis</i> , 2019 , 11, 730-738	3.5	12
10	Screening of Danish traffic cases for synthetic cannabinoids in whole blood by LC-MS/MS. <i>Scandinavian Journal of Forensic Science</i> , 2013 , 19, 45-51		10
9	Enantioselective proteins: selection, binding studies and molecular modeling of antibodies with affinity towards hydrophobic BINOL derivatives. <i>ChemBioChem</i> , 2007 , 8, 1974-80	3.8	8
8	Glycine-modified growth hormone secretagogues identified in seized doping material. <i>Drug Testing and Analysis</i> , 2019 , 11, 350-354	3.5	7
7	Determination of ketone bodies in blood by headspace gas chromatography-mass spectrometry. <i>Journal of Analytical Toxicology</i> , 2010 , 34, 549-54	2.9	6
6	Simple implementation of muscle tissue into routine workflow of blood analysis in forensic cases - A validated method for quantification of 29 drugs in postmortem blood and muscle samples by UHPLC-MS/MS. <i>Forensic Science International</i> , 2021 , 325, 110901	2.6	3
5	Development of a single retention time prediction model integrating multiple liquid chromatography systems: Application to new psychoactive substances. <i>Analytica Chimica Acta</i> , 2021 , 1184, 339035	6.6	3
4	Identification of phenobarbital and other barbiturates in forensic drug screening using positive electrospray ionization liquid chromatography-high resolution mass spectrometry. <i>Drug Testing and Analysis</i> , 2019 , 11, 1258-1263	3.5	2
3	Death from diabetic ketoacidosis in the Eastern part of Denmark in 2016-2018. Beta-hydroxybutyrate as a marker. <i>Scandinavian Journal of Forensic Science</i> , 2019 , 25, 5-8	0.4	1
2	Analytical Profiling of Airplane Wastewater - a New Matrix for Mapping Worldwide Patterns of Drug Use and Abuse. <i>Scandinavian Journal of Forensic Science</i> , 2017 , 23, 7-12	0.4	

- 1 Analysis of seized peptide and protein-based doping agents using four complimentary methods: Liquid chromatography coupled with time of flight mass spectrometry, liquid chromatography-ultraviolet, Bradford, and immunoassays. *Drug Testing and Analysis*, **2021**, 13, 1457-1463 3.5