

Agata Blazewicz

List of Publications by Year in Descending Order

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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.

24 papers	372 citations	13 h-index	19 g-index
24 ext. papers	409 ext. citations	3.4 avg, IF	3.33 L-index

#	Paper	IF	Citations
24	Identification and structure characterization of five synthetic opioids: 3,4-methylenedioxy-U-47700, o-methyl-acetylfentanyl, 2-thiophenefentanyl, benzoylfentanyl and benzoylbenzylfentanyl. <i>Forensic Toxicology</i> , 2021 , 39, 45-58	2.6	4
23	The occurrence of non-anatomical therapeutic chemical-international nonproprietary name molecules in suspected illegal or illegally traded health products in Europe: A retrospective and prospective study. <i>Drug Testing and Analysis</i> , 2021 , 13, 833-840	3.5	1
22	Cathinones - Routine NMR methodology for enantiomer discrimination and their absolute stereochemistry assignment, using R-BINOL. <i>Journal of Molecular Structure</i> , 2020 , 1219, 128575	3.4	4
21	Identification and structural characterization of synthetic cathinones: N-propylcathinone, 2,4-dimethylmethcathinone, 2,4-dimethylethcathinone, 2,4-dimethyl- β -pyrrolidinopropiophenone, 4-bromo- β -pyrrolidinopropiophenone, 1-(2,3-dihydro-1H-inden-5-yl)-2-(pyrrolidin-1-yl)hexan-1-one and 2,4-dimethylisocathinone. <i>Forensic Toxicology</i> , 2019 , 37, 288-307	2.6	4
20	Identification of a novel growth hormone releasing peptide (a glycine analogue of GHRP-2) in a seized injection vial. <i>Drug Testing and Analysis</i> , 2019 , 11, 162-167	3.5	9
19	Application of high-performance liquid chromatography with charged aerosol detection (LC/CAD) for unified quantification of synthetic cannabinoids in herbal blends and comparison with quantitative NMR results. <i>Forensic Toxicology</i> , 2018 , 36, 122-140	2.6	10
18	Identification and structural characterization of four novel synthetic cathinones: β -methylaminohexanophenone (hexedrone, HEX), 4-bromoethcathinone (4-BEC), 4-chloro- β -pyrrolidinopropiophenone (4-Cl-PPP), and 4-bromo- β -pyrrolidinopentiophenone (4-Br-PVP) after their seizures. <i>Forensic Toxicology</i> , 2017 , 35, 317-332	2.6	14
17	Determination of Quaternary Ammonium Muscle Relaxants with Their Impurities in Pharmaceutical Preparations by LC-CAD 2017 , 425-448		1
16	Calea zacatechichi dichloromethane extract exhibits antidiarrheal and antinociceptive effects in mouse models mimicking irritable bowel syndrome. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2015 , 388, 1069-77	3.4	18
15	Development of high performance liquid chromatography methods with charged aerosol detection for the determination of lincomycin, spectinomycin and its impurities in pharmaceutical products. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015 , 112, 8-14	3.5	19
14	Simultaneous determination of aspartame, acesulfame-K, saccharin, citric acid and sodium benzoate in various food products using HPLC/CAD/UV/DAD. <i>European Food Research and Technology</i> , 2014 , 238, 357-365	3.4	21
13	Determination of flibanserin and tadalafil in supplements for women sexual desire enhancement using high-performance liquid chromatography with tandem mass spectrometer, diode array detector and charged aerosol detector. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014 , 94, 45-53	3.5	29
12	Determination of neomycin and related substances in pharmaceutical preparations by reversed-phase high performance liquid chromatography with mass spectrometry and charged aerosol detection. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2013 , 76, 207-14	3.5	29
11	Application of high-performance liquid chromatography with charged aerosol detection for universal quantitation of undeclared phosphodiesterase-5 inhibitors in herbal dietary supplements. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2013 , 84, 232-43	3.5	26
10	X-ray powder diffractometry and liquid chromatography studies of sibutramine and its analogues content in herbal dietary supplements. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2011 , 56, 969-75	3.5	27
9	Determination of Pancuronium and Its Impurities in Pharmaceutical Preparation by LC with Charged Aerosol Detection. <i>Chromatographia</i> , 2010 , 72, 183-186	2.1	8
8	Determination of Gentamicin Sulphate Composition and Related Substances in Pharmaceutical Preparations by LC with Charged Aerosol Detection. <i>Chromatographia</i> , 2010 , 72, 1225-1229	2.1	23

7	Determination of atracurium, cisatracurium and mivacurium with their impurities in pharmaceutical preparations by liquid chromatography with charged aerosol detection. <i>Journal of Chromatography A</i> , 2010 , 1217, 1266-72	4.5	26
6	Determination of pipecuronium bromide and its impurities in pharmaceutical preparation by high-performance liquid chromatography with coulometric electrode array detection. <i>Journal of Chromatography A</i> , 2008 , 1201, 191-5	4.5	13
5	Application of high-performance liquid chromatography with amperometric and coulometric detection to the analysis of SZ1677, a new neuromuscular blocking agent, and its two derivatives. <i>Journal of Chromatography A</i> , 2008 , 1204, 114-8	4.5	5
4	Simultaneous determination of rocuronium and its eight impurities in pharmaceutical preparation using high-performance liquid chromatography with amperometric detection. <i>Journal of Chromatography A</i> , 2007 , 1149, 66-72	4.5	17
3	Determination of local anaesthetics and their impurities in pharmaceutical preparations using HPLC method with amperometric detection. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2005 , 37, 913-8	3.5	33
2	Properties and interaction of heterologously expressed glutamate decarboxylase isoenzymes GAD(65kDa) and GAD(67kDa) from human brain with ginkgotoxin and its 5Vphosphate. <i>Journal of Medicinal Chemistry</i> , 2001 , 44, 3166-74	8.3	30
1	Cyclic Voltammetry and Quartz Crystal Microbalance Electrochemical Studies on Thiosalicylic Acid and Dithiodibenzoic Acid. <i>Analytical Letters</i> , 2000 , 33, 1293-1307	2.2	1