

# Lucyna Konieczna

## List of Publications by Year in descending order

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Version: 2024-02-01

46  
papers

709  
citations

516681

16  
h-index

610883

24  
g-index

46  
all docs

46  
docs citations

46  
times ranked

1073  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydrophilic interaction chromatography combined with dispersive liquid-liquid microextraction as a preconcentration tool for the simultaneous determination of the panel of underivatized neurotransmitters in human urine samples. <i>Journal of Chromatography A</i> , 2016, 1431, 111-121.	3.7	49
2	Determination of diclofenac in plasma by high-performance liquid chromatography with electrochemical detection. <i>Biomedical Chromatography</i> , 2006, 20, 119-124.	1.7	44
3	Sensitive quantification of chosen drugs by reversed-phase chromatography with electrochemical detection at a glassy carbon electrode. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2006, 839, 102-111.	2.3	42
4	Optimization and validation of the micellar electrokinetic capillary chromatographic method for simultaneous determination of sulfonamide and amphenicol-type drugs in poultry tissue. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2011, 54, 160-167.	2.8	42
5	New 3D-printed sorbent for extraction of steroids from human plasma preceding LC-MS analysis. <i>Journal of Chromatography A</i> , 2018, 1545, 1-11.	3.7	38
6	Testosterone and dihydrotestosterone reduce platelet activation and reactivity in older men and women. <i>Aging</i> , 2018, 10, 902-929.	3.1	29
7	Application of 3D-printed scabbard-like sorbent for sample preparation in bioanalysis expanded to 96-wellplate high-throughput format. <i>Analytica Chimica Acta</i> , 2019, 1081, 1-5.	5.4	28
8	Comparative evaluation between capillary electrophoresis and high-performance liquid chromatography for the analysis of florfenicol in plasma. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2005, 39, 983-989.	2.8	27
9	Simultaneous determination of urinary cortisol, cortisone and corticosterone in parachutists, depressed patients and healthy controls in view of biomedical and pharmacokinetic studies. <i>Molecular BioSystems</i> , 2011, 7, 1487.	2.9	27
10	Analytical approach to determining human biogenic amines and their metabolites using eVol microextraction in packed syringe coupled to liquid chromatography mass spectrometry method with hydrophilic interaction chromatography column. <i>Talanta</i> , 2016, 150, 331-339.	5.5	25
11	Optimization of LC method for the determination of testosterone and epitestosterone in urine samples in view of biomedical studies and anti-doping research studies. <i>Talanta</i> , 2011, 83, 804-814.	5.5	24
12	Plausible Role of Estrogens in Pathogenesis, Progression and Therapy of Lung Cancer. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 648.	2.6	24
13	RP-HPLC method with electrochemical detection for the determination of metoclopramide in serum and its use in pharmacokinetic studies. <i>Biomedical Chromatography</i> , 2001, 15, 513-517.	1.7	21
14	The LC-MS method for the simultaneous analysis of selected fat-soluble vitamins and their metabolites in serum samples obtained from pediatric patients with cystic fibrosis. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 124, 374-381.	2.8	20
15	Bioanalysis of underivatized amino acids in non-invasive exhaled breath condensate samples using liquid chromatography coupled with tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2018, 1542, 72-81.	3.7	20
16	Development of the HPLC Method for Simultaneous Determination of Lidocaine Hydrochloride and Tribenoside Along with Their Impurities Supported by the QSRR Approach. <i>Chromatographia</i> , 2013, 76, 255-265.	1.3	19
17	LC-MS measurement of free steroids in mussels ( <i>Mytilus trossulus</i> ) from the southern Baltic Sea. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 117, 311-315.	2.8	18
18	Steroid profiles as potential biomarkers in patients with urogenital tract cancer for diagnostic investigations analyzed by liquid chromatography coupled to mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2013, 73, 108-115.	2.8	15

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19	The bioequivalence study of baclofen and lioresal tablets using capillary electrophoresis. <i>Biomedical Chromatography</i> , 2004, 18, 311-317.	1.7	14
20	A targeted mass spectrometry immunoassay to quantify osteopontin in fresh-frozen breast tumors and adjacent normal breast tissues. <i>Journal of Proteomics</i> , 2019, 208, 103469.	2.4	14
21	Micellar electrokinetic chromatography for the determination of cortisol in urine samples in view of biomedical studies. <i>Electrophoresis</i> , 2010, 31, 2356-2364.	2.4	13
22	Sex-related differences in steroid concentrations in the blue mussel ( <i>Mytilus edulis trossulus</i> ) from the southern Baltic Sea. <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2015, 183, 14-19.	1.8	13
23	Bioanalysis of a panel of neurotransmitters and their metabolites in plasma samples obtained from pediatric patients with neuroblastoma and Wilms' tumor. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1074-1075, 99-110.	2.3	13
24	Aromatisation of steroids in the bivalve <i>Mytilus trossulus</i> . <i>PeerJ</i> , 2019, 7, e6953.	2.0	13
25	Changes in steroid profiles of the blue mussel <i>Mytilus trossulus</i> as a function of season, stage of gametogenesis, sex, tissue and mussel bed depth. <i>General and Comparative Endocrinology</i> , 2018, 259, 231-239.	1.8	12
26	A validated high-performance liquid chromatographic method for the determination of moclobemide and its two metabolites in human plasma and application to pharmacokinetic studies. <i>Biomedical Chromatography</i> , 2007, 21, 958-966.	1.7	10
27	Topotecan exposure estimation in pediatric acute myeloid leukemia supported by LC-MS-based drug monitoring and pharmacokinetic analysis. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2012, 70, 330-336.	2.8	10
28	Follicular fat-soluble vitamins as markers of oocyte competency. <i>Systems Biology in Reproductive Medicine</i> , 2020, 66, 112-121.	2.1	10
29	Amino acid profiles as potential biomarkers for pediatric cancers: a preliminary communication. <i>Biomarkers in Medicine</i> , 2017, 11, 619-627.	1.4	9
30	Rapid RP-LC Method with Fluorescence Detection for Analysis of Fexofenadine in Human Plasma. <i>Chromatographia</i> , 2010, 71, 1081-1086.	1.3	8
31	Development and Validation of Electromigration Technique for the Determination of Lincomycin and Clindamycin Residues in Poultry Tissues. <i>Food Analytical Methods</i> , 2014, 7, 276-282.	2.6	8
32	A Novel Two-Step Liquid-Liquid Extraction Procedure Combined with Stationary Phase Immobilized Human Serum Albumin for the Chiral Separation of Cetirizine Enantiomers along with M and P Parabens. <i>Molecules</i> , 2016, 21, 1654.	3.8	6
33	HILIC-MS rat brain analysis, a new approach for the study of ischemic attack. <i>Translational Neuroscience</i> , 2017, 8, 70-75.	1.4	6
34	Influence of Sex on the Pharmacokinetics of Ciprofloxacin and Ofloxacin. <i>Chemotherapy</i> , 2006, 52, 111-121.	1.6	5
35	Biomedical Evaluation of Cortisol, Cortisone, and Corticosterone along with Testosterone and Epitestosterone Applying Micellar Electrokinetic Chromatography. <i>Scientific World Journal</i> , The, 2012, 2012, 1-8.	2.1	5
36	The Osteopontin Tissue Level as a Breast Cancer Biomarker in Females After Mastectomy Measured by the Capillary Gel Electrophoresis Technique. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2013, 16, 331-338.	1.1	5

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37	The Chemometric Evaluation of Antitumor Activity of Novel Benzensulfonamide Derivatives Based on their Physicochemical Properties. <i>Letters in Drug Design and Discovery</i> , 2012, 9, 288-294.	0.7	5
38	SIMULTANEOUS DETERMINATION OF CORTISOL, CORTISONE, AND CORTICOSTERONE IN HUMAN PLASMA OF PARACHUTISTS IN VIEW OF PHARMACOKINETIC STUDIES. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2010, 33, 1613-1629.	1.0	4
39	Antitumor Activity of Novel Benzensulfonamide Derivatives in View of their Physicochemical Properties Searched by Principal Component Analysis. <i>Medicinal Chemistry</i> , 2013, 9, 517-525.	1.5	4
40	DeltaF508 CFTR Hetero- and Homozygous Paediatric Patients with Cystic Fibrosis Do Not Differ with Regard to Nutritional Status. <i>Nutrients</i> , 2021, 13, 1402.	4.1	3
41	A Proteomic-Based Approach to Study the Mechanism of Cytotoxicity Induced by Interleukin-1 $\beta$ and Cycloheximide. <i>Chromatographia</i> , 2018, 81, 47-56.	1.3	2
42	Vitamin D and anti-M $\mu$ llerian hormone concentration in human follicular fluid individually aspirated from all patient follicles. <i>Gynecological Endocrinology</i> , 2021, , 1-5.	1.7	2
43	Plasma Steroid Level Measured Using Modern Separation Techniques as Biomarkers in Biological Diagnostics. <i>Current Pharmaceutical Analysis</i> , 2010, 6, 164-181.	0.6	1
44	Molecular Modeling Descriptors and Analytical Chemistry Data of Antihistaminic Drugs. <i>Journal of AOAC INTERNATIONAL</i> , 2012, 95, 713-723.	1.5	1
45	Advanced Assessment of the Endogenous Hormone Level as a Potential Biomarker of the Urogenital Tract Cancer. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2013, 16, 463-472.	1.1	1
46	MO903THE ASSOCIATION BETWEEN VITAMIN K, CALCIUM, PHOSPHORUS LEVELS AND NUTRITIONAL STATUS IN HEMODIALYSIS PATIENTS. <i>Nephrology Dialysis Transplantation</i> , 2021, 36, .	0.7	0