Krzysztof Gorynski

List of Publications by Year
in descending order

39	1,317	394421	345221
		19	36
papers	citations	h-index	g-index

39	39	39	1549
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Modifying current thin-film microextraction (TFME) solutions for analyzing prohibited substances: Evaluating new coatings using liquid chromatography. Journal of Pharmaceutical Analysis, 2022, 12, 470-480.	5.3	5
2	Metabolomic Phenotyping of Gliomas: What Can We Get with Simplified Protocol for Intact Tissue Analysis?. Cancers, 2022, 14, 312.	3.7	11
3	Polyamide Noncoated Device for Adsorption-Based Microextraction and Novel 3D Printed Thin-Film Microextraction Supports. Analytical Chemistry, 2022, 94, 2764-2771.	6.5	12
4	Investigating the Potential Use of Chemical Biopsy Devices to Characterize Brain Tumor Lipidomes. International Journal of Molecular Sciences, 2022, 23, 3518.	4.1	7
5	Solid phase microextraction chemical biopsy tool for monitoring of doxorubicin residue during inÂvivo lung chemo-perfusion. Journal of Pharmaceutical Analysis, 2021, 11, 37-47.	5.3	36
6	Benefits of Innovative and Fully Water-Compatible Stationary Phases of Thin-Film Microextraction (TFME) Blades. Molecules, 2021, 26, 4413.	3.8	5
7	Profiling of Carnitine Shuttle System Intermediates in Gliomas Using Solid-Phase Microextraction (SPME). Molecules, 2021, 26, 6112.	3.8	9
8	Evaluation of swabs from 15 commercially available oral fluid sample collection devices for the analysis of commonly abused substances: doping agents and drugs of abuse. Analyst, The, 2020, 145, 7279-7288.	3.5	19
9	Pharmacological Aspects of Over-the-Counter Opioid Drugs Misuse. Molecules, 2020, 25, 3905.	3.8	22
10	On-Site Sampling and Extraction of Brain Tumors for Metabolomics and Lipidomics Analysis. Journal of Visualized Experiments, 2020, , .	0.3	6
11	Predictor parameters of liver viability during porcine normothermic ex situ liver perfusion in a model of liver transplantation with marginal grafts. American Journal of Transplantation, 2019, 19, 2991-3005.	4.7	25
12	A critical review of solid-phase microextraction applied in drugs of abuse determinations and potential applications for targeted doping testing. TrAC - Trends in Analytical Chemistry, 2019, 112, 135-146.	11.4	41
13	Equilibrium ex vivo calibration of homogenized tissue for in vivo SPME quantitation of doxorubicin in lung tissue. Talanta, 2018, 183, 304-310.	5.5	43
14	Untargeted screening of phase I metabolism of combretastatin A4 by multi-tool analysis. Talanta, 2018, 182, 22-31.	5.5	10
15	Abrogating fibrinolysis does not improve bleeding or rFVIIa/rFVIII treatment in a nonâ€mucosal venous injury model in haemophilic rodents. Journal of Thrombosis and Haemostasis, 2018, 16, 1369-1382.	3.8	14
16	A new strategy for brain tumour metabolomic analysis. Medical Research Journal, 2018, 3, 15-22.	0.2	6
17	Comparing early liver graft function from heart beating and livingâ€donors: A pilot study aiming to identify new biomarkers of liver injury. Biopharmaceutics and Drug Disposition, 2017, 38, 326-339.	1.9	11
18	Highly informative multiclass profiling of lipids by ultra-high performance liquid chromatography â€" Low resolution (quadrupole) mass spectrometry by using electrospray ionization and atmospheric pressure chemical ionization interfaces. Journal of Chromatography A, 2017, 1509, 69-82.	3.7	18

#	Article	IF	Citations
19	SPME as a promising tool in translational medicine and drug discovery: From bench to bedside. Journal of Pharmaceutical and Biomedical Analysis, 2016, 130, 55-67.	2.8	22
20	A study of thin film solid phase microextraction methods for analysis of fluorinated benzoic acids in seawater. Journal of Chromatography A, 2016, 1436, 51-58.	3.7	32
21	Development of SPME-LCâ€"MS method for screening of eight beta-blockers and bronchodilators in plasma and urine samples. Journal of Pharmaceutical and Biomedical Analysis, 2016, 127, 147-155.	2.8	30
22	589. Critical Care Medicine, 2015, 43, 149.	0.9	0
23	Sample preparation with solid phase microextraction and exhaustive extraction approaches: Comparison for challenging cases. Analytica Chimica Acta, 2015, 873, 14-30.	5.4	160
24	Introduction of solid-phase microextraction as a high-throughput sample preparation tool in laboratory analysis of prohibited substances. Analytica Chimica Acta, 2014, 809, 69-81.	5.4	89
25	Artificial neural networks approach to early lung cancer detection. Open Medicine (Poland), 2014, 9, 632-641.	1.3	13
26	Solid-phase microextraction in metabolomics. TrAC - Trends in Analytical Chemistry, 2014, 61, 168-180.	11.4	127
27	Development of SPME method for concomitant sample preparation of rocuronium bromide and tranexamic acid in plasma. Journal of Pharmaceutical and Biomedical Analysis, 2014, 92, 183-192.	2.8	34
28	Low invasive in vivo tissue sampling for monitoring biomarkers and drugs during surgery. Laboratory Investigation, 2014, 94, 586-594.	3.7	47
29	Solid phase microextraction fills the gap in tissue sampling protocols. Analytica Chimica Acta, 2013, 803, 75-81.	5.4	46
30	Microextraction versus exhaustive extraction approaches for simultaneous analysis of compounds in wide range of polarity. Journal of Chromatography A, 2013, 1316, 37-43.	3.7	45
31	Quantitative structureâ€"retention relationships models for prediction of high performance liquid chromatography retention time of small molecules: Endogenous metabolites and banned compounds. Analytica Chimica Acta, 2013, 797, 13-19.	5.4	86
32	953. Critical Care Medicine, 2013, 41, A239.	0.9	0
33	SPME â€" Quo vadis?. Analytica Chimica Acta, 2012, 750, 132-151.	5.4	163
34	Isolation and structure elucidation of phenolic compounds from Cyclopia subternata Vogel (honeybush) intact plant and in vitro cultures. Food Chemistry, 2012, 133, 1373-1382.	8.2	45
35	Micropropagation of Cyclopia genistoides, an Endemic South African Plant of Economic Importance. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2012, 67, 0065.	1.4	7
36	Magnetic beads method for determination of binding of drugs to melanin. Journal of Chromatography A, 2011, 1218, 229-236.	3.7	20

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37	Determination of Rutin in Plant Extracts and Emulsions by HPLC-MS. Analytical Letters, 2011, 44, 1728-1737.	1.8	7
38	Artificial neural networks analysis used to evaluate the molecular interactions between selected drugs and human Î±1-acid glycoprotein. Journal of Pharmaceutical and Biomedical Analysis, 2009, 50, 591-596.	2.8	19
39	Artificial neural networks in prediction of antifungal activity of a series of pyridine derivatives against Candida albicans. Journal of Microbiological Methods, 2009, 76, 25-29.	1.6	25