

Vinã-cius Sardela

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

405
citations

759190

12
h-index

752679

20
g-index

31
all docs

31
docs citations

31
times ranked

513
citing authors

#	ARTICLE	IF	CITATIONS
1	Low serum levels of anti-TB drugs in a high TB setting. International Journal of Tuberculosis and Lung Disease, 2022, 26, 74-76.	1.2	0
2	Extracellular Vesicles From Stored Red Blood Cells Convey Heme and Induce Spic Expression on Human Monocytes. Frontiers in Immunology, 2022, 13, .	4.8	2
3	Chiral Analysis of Amphetamine and Methamphetamine in Urine by Liquid Chromatography-Tandem Mass Spectrometry Applying Mosher Derivatization. Chromatographia, 2021, 84, 47-52.	1.3	2
4	Phase II stanozolol metabolism study using the zebrafish water tank (ZWT) model. Journal of Pharmaceutical and Biomedical Analysis, 2021, 195, 113886.	2.8	7
5	Is zebrafish (<i>Danio rerio</i>) water tank model applicable for the assessment of glucocorticoids metabolism? The budesonide assessment. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2021, 1179, 122826.	2.3	1
6	Metabolic study of cafestol using in silico approach, zebrafish water tank experiments and liquid chromatography high-resolution mass spectrometry analyses. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2021, 1186, 123028.	2.3	2
7	Pharmacokinetic study of xylazine in a zebrafish water tank, a human-like surrogate, by liquid chromatography Q-Orbitrap mass spectrometry. Forensic Toxicology, 2020, 38, 108-121.	2.4	13
8	Comprehensive Zebrafish Water Tank Experiment for Metabolic Studies of Testolactone. Zebrafish, 2020, 17, 104-111.	1.1	7
9	Determination of adulterants in whey protein food supplements by liquid chromatography coupled to Orbitrap high resolution mass spectrometry. Brazilian Journal of Food Technology, 2019, 22, .	0.8	6
10	Development of a liquid chromatography Q Exactive high resolution mass spectrometry method by the Box-Behnken design for the investigation of sibutramine urinary metabolites. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2019, 1125, 121726.	2.3	5
11	Microencapsulated Brazil nut (<i>Bertholletia excelsa</i>) cake extract powder as an added-value functional food ingredient. LWT - Food Science and Technology, 2019, 116, 108495.	5.2	22
12	Development of a sensitive and fast method for detection of catecholamines and metabolites by HRMS. Microchemical Journal, 2019, 150, 104173.	4.5	8
13	A pilot study of non-targeted screening for stimulant misuse using high-resolution mass spectrometry. Forensic Toxicology, 2019, 37, 465-473.	2.4	9
14	The black market for anorectic agents: A case study of amfepramone. Toxicologie Analytique Et Clinique, 2018, 30, 149-153.	0.1	2
15	Comprehensive analysis by liquid chromatography Q-Orbitrap mass spectrometry: Fast screening of peptides and organic molecules. Journal of Mass Spectrometry, 2018, 53, 476-503.	1.6	36
16	Zebrafish (<i>Danio rerio</i>) water tank model for the investigation of drug metabolism: Progress, outlook, and challenges. Drug Testing and Analysis, 2018, 10, 1657-1669.	2.6	24
17	Zebrafish (<i>Danio rerio</i>): A valuable tool for predicting the metabolism of xenobiotics in humans?. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2018, 212, 34-46.	2.6	83
18	Fasting Upregulates npy, agrp, and ghslr Without Increasing Ghrelin Levels in Zebrafish (<i>Danio rerio</i>) Larvae. Frontiers in Physiology, 2018, 9, 1901.	2.8	26

#	ARTICLE	IF	CITATIONS
19	Doping Control Laboratory performance during Rio 2016 Olympic Games: An inside professional overview. <i>Journal of Human Sport and Exercise</i> , 2018, 13, .	0.4	0
20	Doping control analysis at the Rio 2016 Olympic and Paralympic Games. <i>Drug Testing and Analysis</i> , 2017, 9, 1658-1672.	2.6	26
21	Is zebrafish (<i>Danio rerio</i>) a tool for human-like metabolism study?. <i>Drug Testing and Analysis</i> , 2017, 9, 1685-1694.	2.6	31
22	Running ahead of doping: analytical advances and challenges faced by modern laboratories ahead of Rio 2016. <i>Bioanalysis</i> , 2016, 8, 1753-1756.	1.5	6
23	Systematic analysis of glycerol: colourimetric screening and gas chromatography-mass spectrometric confirmation. <i>Drug Testing and Analysis</i> , 2015, 7, 967-970.	2.6	3
24	Urinary Excretion Profile of Luteinizing Hormone in Brazilian Athletes. <i>Journal of the Brazilian Chemical Society</i> , 2015, , .	0.6	0
25	Stimulant Doping Agents Used in Brazil: Prevalence, Detectability, Analytical Implications, and Challenges. <i>Substance Use and Misuse</i> , 2014, 49, 1098-1114.	1.4	15
26	Identification of sympathomimetic alkylamine agents in urine using liquid chromatography-mass spectrometry and comparison of derivatization methods for confirmation analyses by gas chromatography-mass spectrometry. <i>Journal of Chromatography A</i> , 2013, 1298, 76-85.	3.7	12
27	Development and validation of a ultra high performance liquid chromatography-tandem mass spectrometric method for the direct detection of formoterol in human urine. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2012, 70, 471-475.	2.8	22
28	Consequences of the formation of 3,4-dimethyl-5-phenyl-1,3-oxazolidine on the analysis of ephedrine in urine by gas chromatography and a new method for confirmation as N-trifluoroacetyl-O-t-butyl dimethylsilyl ether derivatives. <i>Journal of Chromatography A</i> , 2011, 1218, 1266-1272.	3.7	13
29	Analysis of sibutramine metabolites as N-trifluoroacetamide and O-trimethylsilyl derivatives by gas chromatography-mass spectrometry in urine. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2009, 877, 3003-3011.	2.3	18
30	Fast Ephedrine Quantification by Gas Chromatography Mass Spectrometry. <i>Journal of the Brazilian Chemical Society</i> , 0, , .	0.6	4
31	DEVELOPMENT AND APPLICATION OF A TEST MIXTURE FOR UNTARGETED LIQUID CHROMATOGRAPHY-MASS SPECTROMETRY ANALYSIS OF URINE SAMPLES. <i>Quimica Nova</i> , 0, , .	0.3	0