

Tiago F Oliveira

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

755
citations

686830

13
h-index

580395

25
g-index

52
all docs

52
docs citations

52
times ranked

1270
citing authors

#	ARTICLE	IF	CITATIONS
1	Application of Homogeneous Liquid-Liquid Microextraction With Switchable Hydrophilicity Solvents to the Determination of MDMA, MDA and NBOMes in Postmortem Blood Samples. <i>Journal of Analytical Toxicology</i> , 2022, 46, 776-782.	1.7	8
2	Is COVID-19 the current world-wide pandemic having effects on the profile of psychoactive substance poisonings?. <i>Forensic Toxicology</i> , 2021, 39, 282-285.	1.4	4
3	Determinations of new psychoactive substances in biological matrices with focus on microextraction techniques: a review of fundamentals and state-of-the-art extraction methods. <i>Forensic Toxicology</i> , 2021, 39, 350-367.	1.4	7
4	Assessment of a natural extraction phase in disposable pipette extraction coupled with the sub-minute determination of 11-nor- Δ^9 -tetrahydrocannabinol-9-carboxylic acid in human urine by fast-GC-FID. <i>Sustainable Chemistry and Pharmacy</i> , 2021, 20, 100390.	1.6	4
5	Preparation of fluorescent bisamides: A new class of fingermarks developers. <i>Chemical Data Collections</i> , 2021, 33, 100680.	1.1	3
6	Fluorescent phenylthiazoles: Application as latent fingermark and their cytotoxicity against NOK-SI cell line. <i>Chemical Data Collections</i> , 2021, 33, 100700.	1.1	2
7	Stability study of doripenem antibiotic applying LC-ESI-Q-TOF method and in silico prediction: An analytical investigation focused on degradation products. <i>Microchemical Journal</i> , 2021, 166, 106230.	2.3	1
8	Decreased Native T1 Values and Impaired Myocardial Contractility in Anabolic Steroid Users. <i>International Journal of Sports Medicine</i> , 2021, , .	0.8	1
9	Photocatalytic pathway on the degradation of methylene blue from aqueous solutions using magnetite nanoparticles. <i>Journal of Cleaner Production</i> , 2021, 318, 128556.	4.6	71
10	Mass spectrometry determination of seized oil-based anabolic-androgenic steroids products. <i>Forensic Science International</i> , 2021, 328, 111012.	1.3	4
11	Increased LPS levels coexist with systemic inflammation and result in monocyte activation in severe COVID-19 patients. <i>International Immunopharmacology</i> , 2021, 100, 108125.	1.7	40
12	Relationship between cocaine and cocaethylene blood concentration with the severity of clinical manifestations. <i>American Journal of Emergency Medicine</i> , 2021, 50, 404-408.	0.7	6
13	Toxic mechanisms of cigarette smoke and heat-not-burn tobacco vapor inhalation on rheumatoid arthritis. <i>Science of the Total Environment</i> , 2021, 809, 151097.	3.9	6
14	Evaluation of artificial drug incorporation into hair for the production of quality control samples. <i>Drug Analytical Research</i> , 2021, 5, 30-35.	0.2	0
15	A low-voltage paper spray ionization QTOF-MS method for the qualitative analysis of NPS in street drug blotter samples. <i>Forensic Toxicology</i> , 2020, 38, 227-231.	1.4	13
16	Stability in clinical use and stress testing of meropenem antibiotic by direct infusion ESI-Q-TOF: Quantitative method and identification of degradation products. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 179, 112973.	1.4	9
17	Accidental ingestion of methyl ethyl ketone peroxide: N-acetylcysteine treatment and toxicological analysis. <i>Clinica Chimica Acta</i> , 2020, 511, 47-49.	0.5	3
18	Multivariate analysis applied in dataset of Poison Control Center of São Paulo, Brazil. <i>Scientific Reports</i> , 2020, 10, 9498.	1.6	2

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19	A green and low-cost method employing switchable hydrophilicity solvent for the simultaneous determination of antidepressants in human urine by gas chromatography - mass spectrometry detection. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2020, 1143, 122069.	1.2	26
20	Simple and straightforward analysis of cannabinoids in medicinal products by fast-GC-FID. <i>Forensic Toxicology</i> , 2020, 38, 531-535.	1.4	9
21	A straightforward and semiautomated membrane-based method as efficient tool for the determination of cocaine and its metabolites in urine samples using liquid chromatography coupled to quadrupole time-of-flight-mass spectrometry. <i>Journal of Chromatography A</i> , 2020, 1621, 461088.	1.8	10
22	A rapid analytical strategy for the determination of ayahuasca alkaloids in non-ritualistic approaches by UHPLC-MS/MS. <i>Forensic Science International</i> , 2020, 312, 110298.	1.3	6
23	Analysis of seized stanozolol formulations in South Brazil by liquid chromatography coupled to quadrupole time-of-flight-mass spectrometry. <i>Drug Analytical Research</i> , 2020, 4, 58-63.	0.2	3
24	Stability and degradation products of imipenem applying high-resolution mass spectrometry: An analytical study focused on solutions for infusion. <i>Biomedical Chromatography</i> , 2019, 33, e4471.	0.8	8
25	Microwave-synthesized KNbO ₃ perovskites: photocatalytic pathway on the degradation of rhodamine B. <i>Ceramics International</i> , 2019, 45, 24137-24145.	2.3	48
26	Quantification of three DNA Lesions by Mass Spectrometry and Assessment of Their Levels in Tissues of Mice Exposed to Ambient Fine Particulate Matter. <i>Journal of Visualized Experiments</i> , 2019, , .	0.2	1
27	A fast and simple approach for the quantification of 40 illicit drugs, medicines, and pesticides in blood and urine samples by UHPLC-MS/MS. <i>Journal of Mass Spectrometry</i> , 2019, 54, 600-611.	0.7	16
28	Global DNA methylation of peripheral blood leukocytes from dogs bearing multicentric non-Hodgkin lymphomas and healthy dogs: A comparative study. <i>PLoS ONE</i> , 2019, 14, e0211898.	1.1	12
29	Diminished cholesterol efflux mediated by HDL and coronary artery disease in young male anabolic androgenic steroid users. <i>Atherosclerosis</i> , 2019, 283, 100-105.	0.4	15
30	Distinct inflammatory profiles in HIV-infected individuals under antiretroviral therapy using cannabis, cocaine or cannabis plus cocaine. <i>Aids</i> , 2019, 33, 1831-1842.	1.0	36
31	Retrograde and oscillatory shear rate in young anabolic androgenic steroid users. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2019, 29, 422-429.	1.3	8
32	Blue-green discoloration of urine and false nephrotic range proteinuria at dipstick urinalysis. <i>Clinica Chimica Acta</i> , 2018, 482, 74-77.	0.5	4
33	Neurovascular Response during Exercise and Mental Stress in Anabolic Steroid Users. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 596-602.	0.2	5
34	Pesticides in Brazil: A Viewpoint about the Poison Law. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 12153-12154.	2.4	6
35	Genotoxic and epigenotoxic effects in mice exposed to concentrated ambient fine particulate matter (PM _{2.5}) from São Paulo city, Brazil. <i>Particle and Fibre Toxicology</i> , 2018, 15, 40.	2.8	52
36	The redox balance of healthy Brazilian adults is associated with GPX1 Pro198Leu and -602A/G polymorphisms, selenium status, and anthropometric and lifestyle parameters. <i>Food and Function</i> , 2018, 9, 5313-5322.	2.1	6

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37	Cocaine toxicological findings in cases of violent death in Sao Paulo city - Brazil. Journal of Clinical Forensic and Legal Medicine, 2018, 60, 3-8.	0.5	8
38	Development of a simple HPLC-DAD multi-analyte procedure and its application in cases evaluated by the Poison Control Center of São Paulo, Brazil. Biomedical Chromatography, 2018, 32, e4360.	0.8	3
39	Sustained kidney biochemical derangement in treated experimental diabetes: a clue to metabolic memory. Scientific Reports, 2017, 7, 40544.	1.6	13
40	Molecular modeling and structure-activity relationships studies of bioisoster hybrids of N-acylhydrazone and furoxan groups on cruzain. Medicinal Chemistry Research, 2017, 26, 760-769.	1.1	10
41	Estimativa Da Incerteza De Mediç�o Em An�lises De Benzoilecgonina Em Urina Por Gc-Ms. Brazilian Journal of Forensic Sciences, Medical Law and Bioethics, 2016, 5, 215-231.	0.2	0
42	Luminescent threat: toxicity of light stick attractors used in pelagic fishery. Scientific Reports, 2015, 4, 5359.	1.6	10
43	Determination of Amphetamine, Amfepramone and Fenproporex in Urine Samples by HPLC-DAD: Application to a Population of Brazilian Truck Drivers. Journal of the Brazilian Chemical Society, 2015, , .	0.6	3
44	Exposure to lard-based high-fat diet during fetal and lactation periods modifies breast cancer susceptibility in adulthood in rats. Journal of Nutritional Biochemistry, 2014, 25, 613-622.	1.9	45
45	The chemopreventive activity of the histone deacetylase inhibitor tributyrin in colon carcinogenesis involves the induction of apoptosis and reduction of DNA damage. Toxicology and Applied Pharmacology, 2014, 276, 129-135.	1.3	19
46	Selenium inadequacy is not associated with oxidative stress in child and adolescent acute lymphocytic leukemia survivors. Nutrition, 2014, 30, 563-568.	1.1	9
47	Quantitation of malondialdehyde in gingival crevicular fluid by a high-performance liquid chromatography-based method. Analytical Biochemistry, 2012, 423, 141-146.	1.1	35
48	Proteasome inhibition and ROS generation by 4-nerolidylcatechol induces melanoma cell death. Pigment Cell and Melanoma Research, 2012, 25, 354-369.	1.5	32
49	[¹³ C ₂]- Acetaldehyde Promotes Unequivocal Formation of 1, <i>N</i> - ² -Propano-2-deoxyguanosine in Human Cells. Journal of the American Chemical Society, 2011, 133, 9140-9143.	6.6	62
50	In vivo hydroquinone exposure alters circulating neutrophil activities and impairs LPS-induced lung inflammation in mice. Toxicology, 2011, 288, 1-7.	2.0	33
51	Association between polymorphism in the promoter region (G/C-915) of PAX9 gene and third molar agenesis. Journal of Applied Oral Science, 2007, 15, 382-386.	0.7	18