

Tiago F Oliveira

List of Publications by Citations

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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.

47
papers

438
citations

12
h-index

19
g-index

52
ext. papers

598
ext. citations

3.8
avg, IF

3.47
L-index

#	Paper	IF	Citations
47	[13C2]-Acetaldehyde promotes unequivocal formation of 1,N2-propano-2Tdeoxyguanosine in human cells. <i>Journal of the American Chemical Society</i> , 2011 , 133, 9140-3	16.4	56
46	Genotoxic and epigenotoxic effects in mice exposed to concentrated ambient fine particulate matter (PM) from S Paulo city, Brazil. <i>Particle and Fibre Toxicology</i> , 2018 , 15, 40	8.4	39
45	Exposure to lard-based high-fat diet during fetal and lactation periods modifies breast cancer susceptibility in adulthood in rats. <i>Journal of Nutritional Biochemistry</i> , 2014 , 25, 613-22	6.3	38
44	Proteasome inhibition and ROS generation by 4-nerolidylcatechol induces melanoma cell death. <i>Pigment Cell and Melanoma Research</i> , 2012 , 25, 354-69	4.5	31
43	In vivo hydroquinone exposure alters circulating neutrophil activities and impairs LPS-induced lung inflammation in mice. <i>Toxicology</i> , 2011 , 288, 1-7	4.4	28
42	Quantitation of malondialdehyde in gingival crevicular fluid by a high-performance liquid chromatography-based method. <i>Analytical Biochemistry</i> , 2012 , 423, 141-6	3.1	27
41	Microwave-synthesized KNbO3 perovskites: photocatalytic pathway on the degradation of rhodamine B. <i>Ceramics International</i> , 2019 , 45, 24137-24145	5.1	24
40	Photocatalytic pathway on the degradation of methylene blue from aqueous solutions using magnetite nanoparticles. <i>Journal of Cleaner Production</i> , 2021 , 318, 128556	10.3	18
39	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, 122010	3.2	16
38	Distinct inflammatory profiles in HIV-infected individuals under antiretroviral therapy using cannabis, cocaine or cannabis plus cocaine. <i>Aids</i> , 2019 , 33, 1831-1842	3.5	16
37	Association between polymorphism in the promoter region (G/C-915) of PAX9 gene and third molar agenesis. <i>Journal of Applied Oral Science</i> , 2007 , 15, 382-6	3.3	15
36	The chemopreventive activity of the histone deacetylase inhibitor tributyrin in colon carcinogenesis involves the induction of apoptosis and reduction of DNA damage. <i>Toxicology and Applied Pharmacology</i> , 2014 , 276, 129-35	4.6	14
35	Sustained kidney biochemical derangement in treated experimental diabetes: a clue to metabolic memory. <i>Scientific Reports</i> , 2017 , 7, 40544	4.9	9
34	Molecular modeling and structure-activity relationships studies of bioisoster hybrids of N-acylhydrazone and furoxan groups on cruzain. <i>Medicinal Chemistry Research</i> , 2017 , 26, 760-769	2.2	9
33	Diminished cholesterol efflux mediated by HDL and coronary artery disease in young male anabolic androgenic steroid users. <i>Atherosclerosis</i> , 2019 , 283, 100-105	3.1	8
32	Selenium inadequacy is not associated with oxidative stress in child and adolescent acute lymphocytic leukemia survivors. <i>Nutrition</i> , 2014 , 30, 563-8	4.8	8
31	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	2.2	7

30	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	3.7	7
29	Luminescent threat: toxicity of light stick attractors used in pelagic fishery. <i>Scientific Reports</i> , 2014 , 4, 5359	4.9	6
28	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	3.5	6
27	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	2.6	6
26	Increased LPS levels coexist with systemic inflammation and result in monocyte activation in severe COVID-19 patients. <i>International Immunopharmacology</i> , 2021 , 100, 108125	5.8	6
25	Simple and straightforward analysis of cannabinoids in medicinal products by fast-GC/MS. <i>Forensic Toxicology</i> , 2020 , 38, 531-535	2.6	5
24	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	4.5	5
23	Cocaine toxicological findings in cases of violent death in Sao Paulo city - Brazil. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2018 , 60, 3-8	1.7	4
22	Neurovascular Response during Exercise and Mental Stress in Anabolic Steroid Users. <i>Medicine and Science in Sports and Exercise</i> , 2018 , 50, 596-602	1.2	3
21	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	4.6	3
20	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	6.1	3
19	Blue-green discoloration of urine and false nephrotic range proteinuria at dipstick urinalysis. <i>Clinica Chimica Acta</i> , 2018 , 482, 74-77	6.2	2
18	Development of a simple HPLC-DAD multi-analyte procedure and its application in cases evaluated by the Poison Control Center of So Paulo, Brazil. <i>Biomedical Chromatography</i> , 2018 , 32, e4360	1.7	2
17	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	1.6	2
16	Determination of Amphetamine, Amfepramone and Fenproporex in Urine Samples by HPLC-DAD: Application to a Population of Brazilian Truck Drivers. <i>Journal of the Brazilian Chemical Society</i> , 2015 ,	1.5	2
15	Accidental ingestion of methyl ethyl ketone peroxide: N-acetylcysteine treatment and toxicological analysis. <i>Clinica Chimica Acta</i> , 2020 , 511, 47-49	6.2	2
14	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	2.6	2
13	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	2.6	2

12	Pesticides in Brazil: A Viewpoint about the Poison Law. <i>Journal of Agricultural and Food Chemistry</i> , 2018 , 66, 12153-12154	5.7	2
11	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	1.7	2
10	Multivariate analysis applied in dataset of Poison Control Center of S ^o Paulo, Brazil. <i>Scientific Reports</i> , 2020 , 10, 9498	4.9	1
9	Is COVID-19 the current world-wide pandemic having effects on the profile of psychoactive substance poisonings?. <i>Forensic Toxicology</i> , 2020 , 39, 1-4	2.6	1
8	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> , 2021 ,	2.9	1
7	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	10.2	0
6	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	3.9	0
5	Preparation of fluorescent bisamides: A new class of fingerprints developers. <i>Chemical Data Collections</i> , 2021 , 33, 100680	2.1	0
4	Fluorescent phenylthiazoles: Application as latent fingerprint and their cytotoxicity against NOK-SI cell line. <i>Chemical Data Collections</i> , 2021 , 33, 100700	2.1	0
3	Mass spectrometry determination of seized oil-based anabolic-androgenic steroids products. <i>Forensic Science International</i> , 2021 , 328, 111012	2.6	0
2	Relationship between cocaine and cocaethylene blood concentration with the severity of clinical manifestations. <i>American Journal of Emergency Medicine</i> , 2021 , 50, 404-408	2.9	0
1	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	4.8	