Tiago F Oliveira

List of Publications by Year in Descending Order

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Version: 2024-04-20

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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

52
ext. papers

598
ext. citations

3.8
avg, IF

19
g-index

3.47
L-index

| # | Paper | IF | Citations |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 47 | 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 | O |
| 46 | 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 |
| 45 | Assessment of a natural extraction phase in disposable pipette extraction coupled with the sub-minute determination of 11-nor- B -tetrahydrocannabinol-9-carboxylic acid in human urine by fast-GC-FID. Sustainable Chemistry and Pharmacy, 2021 , 20, 100390 | 3.9 | O |
| 44 | Preparation of fluorescent bisamides: A new class of fingermarks developers. <i>Chemical Data Collections</i> , 2021 , 33, 100680 | 2.1 | 0 |
| 43 | Fluorescent phenylthiazoles: Application as latent fingermark and their cytotoxicity against NOK-SI cell line. <i>Chemical Data Collections</i> , 2021 , 33, 100700 | 2.1 | O |
| 42 | 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 | |
| 41 | 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 |
| 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 | Mass spectrometry determination of seized oil-based anabolic-androgenic steroids products. <i>Forensic Science International</i> , 2021 , 328, 111012 | 2.6 | O |
| 38 | 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 |
| 37 | 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 | O |
| 36 | Multivariate analysis applied in dataset of Poison Control Center of SB Paulo, Brazil. <i>Scientific Reports</i> , 2020 , 10, 9498 | 4.9 | 1 |
| 35 | 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. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, | 3.2 | 16 |
| 34 | Simple and straightforward analysis of cannabinoids in medicinal products by fast-GCBID. <i>Forensic Toxicology</i> , 2020 , 38, 531-535 | 2.6 | 5 |
| 33 | 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 |
| 32 | 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 |
| 31 | 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 |

(2018-2020)

| 30 | 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 | |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----|--|
| 29 | 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 | |
| 28 | 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 | |
| 27 | 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 | |
| 26 | Microwave-synthesized KNbO3 perovskites: photocatalytic pathway on the degradation of rhodamine B. <i>Ceramics International</i> , 2019 , 45, 24137-24145 | 5.1 | 24 | |
| 25 | 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 | |
| 24 | 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 | |
| 23 | 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 | |
| 22 | 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 | |
| 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 | 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 | |
| 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 | 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 | |
| 17 | Development of a simple HPLC-DAD multi-analyte procedure and its application in cases evaluated by the Poison Control Center of SB Paulo, Brazil. <i>Biomedical Chromatography</i> , 2018 , 32, e4360 | 1.7 | 2 | |
| 16 | Pesticides in Brazil: A Viewpoint about the Poison Law. <i>Journal of Agricultural and Food Chemistry</i> , 2018 , 66, 12153-12154 | 5.7 | 2 | |
| 15 | Genotoxic and epigenotoxic effects in mice exposed to concentrated ambient fine particulate matter (PM) from SB Paulo city, Brazil. <i>Particle and Fibre Toxicology</i> , 2018 , 15, 40 | 8.4 | 39 | |
| 14 | 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 | |
| 13 | 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 | |

| 12 | Sustained kidney biochemical derangement in treated experimental diabetes: a clue to metabolic memory. <i>Scientific Reports</i> , 2017 , 7, 40544 | 4.9 | 9 |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----|
| 11 | Molecular modeling and structurelictivity 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 |
| 10 | 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 |
| 9 | 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 |
| 8 | 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 |
| 7 | 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 |
| 6 | Luminescent threat: toxicity of light stick attractors used in pelagic fishery. <i>Scientific Reports</i> , 2014 , 4, 5359 | 4.9 | 6 |
| 5 | 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 |
| 4 | 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 |
| 3 | [13C2]-Acetaldehyde promotes unequivocal formation of 1,N2-propano-2Fdeoxyguanosine in human cells. <i>Journal of the American Chemical Society</i> , 2011 , 133, 9140-3 | 16.4 | 56 |
| 2 | 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 |
| 1 | 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 |