Henrique Marcelo Gualberto Pereira

List of Publications by Year
in descending order

22 papers	284 citations	1040056 9 h-index	888059 17 g-index
22 all docs	22 docs citations	22 times ranked	367 citing authors

#	Article	IF	Citations
1	Zebrafish (Danio rerio): 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
2	Is zebrafish (Danio rerio) a tool for humanâ€like metabolism study?. Drug Testing and Analysis, 2017, 9, 1685-1694.	2.6	31
3	Doping control analysis at the Rio 2016 Olympic and Paralympic Games. Drug Testing and Analysis, 2017, 9, 1658-1672.	2.6	26
4	Zebrafish (<scp>Danio rerio</scp>) water tank model for the investigation of drug metabolism: Progress, outlook, and challenges. Drug Testing and Analysis, 2018, 10, 1657-1669.	2.6	24
5	Analysis of synthetic 19-norsteroids trenbolone, tetrahydrogestrinone and gestrinone by gas chromatographyâ€“mass spectrometry. Journal of Chromatography A, 2007, 1150, 215-225.	3.7	20
6	InÂvitro and inÂvivo antiplasmodial activity of novel quinoline derivative compounds by molecular hybridization. European Journal of Medicinal Chemistry, 2021, 215, 113271.	5.5	17
7	Stimulant Doping Agents Used in Brazil: Prevalence, Detectability, Analytical Implications, and Challenges. Substance Use and Misuse, 2014, 49, 1098-1114.	1.4	15
8	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
9	A pilot study of non-targeted screening for stimulant misuse using high-resolution mass spectrometry. Forensic Toxicology, 2019, 37, 465-473.	2.4	9
10	Tetrahydrogestrinone analysis and designer steroids revisited. Bioanalysis, 2009, 1, 1475-1489.	1.5	6
11	Implementation and Performance of the Gas Chromatography/Combustion/Isotope Ratio Mass Spectrometry-Based Method for the Confirmatory Analysis of Endogenous Anabolic Steroids during the Rio de Janeiro Olympic and Paralympic Games 2016. Analytical Chemistry, 2019, 91, 11747-11756.	6.5	6
12	Metabolism of synthetic cathinones through the zebrafish water tank model: a promising tool for forensic toxicology laboratories. Forensic Toxicology, 2021, 39, 73-88.	2.4	6
13	UHPLC-HRMS/MS on untargeted metabolomics: a case study with Copaifera (Fabaceae). RSC Advances, 2021, 11, 25096-25103.	3.6	6
14	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
15	Phytochemistry by design: a case study of the chemical composition of Ocotea guianensis optimized extracts focused on untargeted metabolomics analysis. RSC Advances, 2020, 10, 3459-3471.	3.6	5
16	Systematic analysis of glycerol: colourimetric screening and gas chromatographyâ€“mass spectrometric confirmation. Drug Testing and Analysis, 2015, 7, 967-970.	2.6	3
17	Detection of ESAs in equine urine and blood by SARâ€PAGE. Drug Testing and Analysis, 2019, 11, 772-781.	2.6	3
18	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

#	Article	IF	Citations
19	Extracellular Vesicles From Stored Red Blood Cells Convey Heme and Induce Spic Expression on Human Monocytes. Frontiers in Immunology, 2022, 13, .	4.8	2
20	Is zebrafish (Danio rerio) 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
21	A simple quinoline salt derivative is active in vitro against Plasmodiumf alciparum asexual blood stages and inhibits the development of cerebral malaria in murine model. Chemico-Biological Interactions, 2022, 355, 109848.	4.0	1
22	Chemical variability of Copaifera langsdorffii Desf. from environmentally contrasting populations. Natural Product Research, 2022, , 1-5.	1.8	0