

Renata Pereira Limberger

List of Publications by Year in descending order

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53
papers

842
citations

471061
17
h-index

525886
27
g-index

54
all docs

54
docs citations

54
times ranked

1239
citing authors

#	ARTICLE	IF	CITATIONS
1	Synephrine: From trace concentrations to massive consumption in weight-loss. Food and Chemical Toxicology, 2011, 49, 8-16.	1.8	95
2	Essential Oils from <i>Piper cernuum</i> and <i>Piper regnellii</i> : Antimicrobial Activities and Analysis by GC/MS and ¹³ C-NMR. Planta Medica, 2001, 67, 771-773.	0.7	77
3	Subchronic toxicity of Citrus aurantium L. (Rutaceae) extract and p-synephrine in mice. Regulatory Toxicology and Pharmacology, 2009, 54, 114-117.	1.3	63
4	Near infrared spectroscopy combined with chemometrics for growth stage classification of cannabis cultivated in a greenhouse from seized seeds. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2017, 173, 318-323.	2.0	51
5	Seized cannabis seeds cultivated in greenhouse: A chemical study by gas chromatography-mass spectrometry and chemometric analysis. Science and Justice - Journal of the Forensic Science Society, 2016, 56, 35-41.	1.3	45
6	Essential oil composition of fruit colour varieties of Eugenia brasiliensis Lam.. Scientia Agricola, 2007, 64, 428-432.	0.6	28
7	A chitosan hydrogel-thickened nanoemulsion containing Pelargonium graveolens essential oil for treatment of vaginal candidiasis. Journal of Drug Delivery Science and Technology, 2020, 56, 101527.	1.4	28
8	Selecting relevant Fourier transform infrared spectroscopy wavenumbers for clustering authentic and counterfeit drug samples. Science and Justice - Journal of the Forensic Science Society, 2014, 54, 363-368.	1.3	27
9	Determination of cocaine/crack biomarkers in colostrum by LC-MS following protein precipitation. Journal of Pharmaceutical and Biomedical Analysis, 2015, 103, 67-72.	1.4	27
10	Reliability of point-of-collection testing devices for drugs of abuse in oral fluid: A systematic review and meta-analysis. Journal of Pharmaceutical and Biomedical Analysis, 2017, 143, 77-85.	1.4	27
11	<i>Citrus</i> essential oils inhalation by mice: Behavioral testing, GCMS plasma analysis, corticosterone, and melatonin levels evaluation. Phytotherapy Research, 2018, 32, 160-169.	2.8	26
12	Computer-aided method for identification of components in essential oils by ¹³ C NMR spectroscopy. Analytica Chimica Acta, 2001, 447, 125-134.	2.6	23
13	Lisdexamfetamine: A pharmacokinetic review. European Journal of Pharmaceutical Sciences, 2016, 89, 172-179.	1.9	22
14	Simultaneous determination of cocaine/crack and its metabolites in oral fluid, urine and plasma by liquid chromatography-mass spectrometry and its application in drug users. Journal of Pharmacological and Toxicological Methods, 2017, 86, 60-66.	0.3	22
15	Screening for in vivo (anti)estrogenic activity of ephedrine and p-synephrine and their natural sources Ephedra sinica Stapf. (Ephedraceae) and Citrus aurantium L. (Rutaceae) in rats. Archives of Toxicology, 2009, 83, 95-99.	1.9	21
16	Healing activity of hydrogel containing nanoemulsified Î²-caryophyllene. European Journal of Pharmaceutical Sciences, 2020, 148, 105318.	1.9	19
17	DART-MS/MS screening for the determination of 1,3-dimethylamylamine and undeclared stimulants in seized dietary supplements from Brazil. Forensic Chemistry, 2018, 8, 134-145.	1.7	18
18	Development and Validation of a Method Using Dried Oral Fluid Spot to Determine Drugs of Abuse. Journal of Forensic Sciences, 2019, 64, 1906-1912.	0.9	13

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19	Designer drugs: aspectos analíticos e biológicos. <i>Quimica Nova</i> , 2012, 35, 149-158.	0.3	12
20	Comparison of Cocaine/Crack Biomarkers Concentrations in Oral Fluid, Urine and Plasma Simultaneously Collected From Drug Users. <i>Journal of Analytical Toxicology</i> , 2018, 42, 69-76.	1.7	12
21	Chemical Components of Citrus Essential Oils from Brazil. <i>Natural Products Journal</i> , 2015, 5, 14-27.	0.1	12
22	Fenproporex and Amphetamine Pharmacokinetics in Oral Fluid After Controlled Oral Administration of Fenproporex. <i>Therapeutic Drug Monitoring</i> , 2012, 34, 545-553.	1.0	11
23	Cocaine and crack cocaine abuse by pregnant or lactating mothers and analysis of its biomarkers in meconium and breast milk by LC-MS/MS: A review. <i>Clinical Biochemistry</i> , 2016, 49, 1096-1103.	0.8	11
24	Extraction of dried oral fluid spots (DOFS) for the identification of drugs of abuse using liquid chromatography tandem mass spectrometry (LC-MS/MS). <i>Forensic Chemistry</i> , 2020, 19, 100254.	1.7	11
25	Methodologies Applied to Fingerprint Analysis. <i>Journal of Forensic Sciences</i> , 2020, 65, 1040-1048.	0.9	11
26	Oral Fluid Testing for Cocaine: Analytical Evaluation of Two Point-of-Collection Drug Screening Devices. <i>Journal of Analytical Toxicology</i> , 2017, 41, 392-398.	1.7	10
27	Mortalidade por suicídio no Rio Grande do Sul: uma análise transversal dos casos de 2017 e 2018. <i>Epidemiologia E Serviços De Saude: Revista Do Sistema Unico De Saude Do Brasil</i> , 2020, 29, e2019512.	0.3	10
28	Determination of cocaine, its metabolites and pyrolytic products by LC-MS using a chemometric approach. <i>Analytical Methods</i> , 2014, 6, 456-462.	1.3	9
29	Development, validation and comparison of two stability-indicating RP-LC methods using charged aerosol and UV detectors for analysis of lisdexamfetamine dimesylate in capsules. <i>Arabian Journal of Chemistry</i> , 2016, 9, S1905-S1914.	2.3	8
30	Method validation and determination of lisdexamfetamine and amphetamine in oral fluid, plasma and urine by LC-MS/MS. <i>Biomedical Chromatography</i> , 2017, 31, e3812.	0.8	8
31	A systematic review of quantitative analysis of cannabinoids in oral fluid. <i>Journal of Forensic Sciences</i> , 2021, 66, 2104-2112.	0.9	7
32	Chemical Composition of Essential Oils from Three Southern Brazilian Species of <i>Mikania</i> (Asteraceae). <i>Journal of Essential Oil Research</i> , 1998, 10, 363-367.	1.3	6
33	Biological assessment (antiviral and antioxidant) and acute toxicity of essential oils from <i>Drimys angustifolia</i> and <i>D. brasiliensis</i> . <i>Revista Brasileira De Farmacognosia</i> , 2013, 23, 284-290.	0.6	6
34	Performance of some supervised and unsupervised multivariate techniques for grouping authentic and unauthentic Viagra and Cialis. <i>Egyptian Journal of Forensic Sciences</i> , 2014, 4, 83-89.	0.4	6
35	Clinical and Toxicological Profile of NBOMes: A Systematic Review. <i>Psychosomatics</i> , 2019, 60, 129-138.	2.5	6
36	Suicide and associated factors across life span. <i>Jornal Brasileiro De Psiquiatria</i> , 2020, 69, 3-12.	0.2	6

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37	Determination of mazindol in human oral fluid by high performance liquid chromatography–electrospray ionization mass spectrometry. <i>Biomedical Chromatography</i> , 2014, 28, 1064-1069.	0.8	5
38	Forensic analysis of anabolic steroids tablets composition using attenuated total reflection Fourier transform infrared microspectroscopy (ATR–FTIR) mapping. <i>Journal of Forensic Sciences</i> , 2021, 66, 837-845.	0.9	5
39	NBOME: a new dangerous drug similar to LSD. <i>Revista Brasileira De Psiquiatria</i> , 2015, 37, 351-352.	0.9	5
40	Extraction optimization using Box–Behnken design and method validation for ethanol in oral fluid. <i>Analytical Methods</i> , 2014, 6, 6095-6104.	1.3	4
41	Taxonomy and chemical aspects of <i>Psilocybe wrightii</i> from southern Brazil. <i>Mycotaxon</i> , 2009, 108, 223-229.	0.1	3
42	Validation and application of a liquid chromatography–electrospray ionization mass spectrometric method for determination of mazindol in human plasma and urine. <i>Journal of Pharmacological and Toxicological Methods</i> , 2016, 79, 1-6.	0.3	3
43	Evaluation of the Presence of 1,3-Dimethylamylamine in Pelargonium Leaves and Essential Oils by Mass Spectrometric and Chromatographic Methods. <i>Chromatographia</i> , 2019, 82, 875-883.	0.7	3
44	Fragmentation of Cannabinoids by Flow Injection Analysis Tandem Mass Spectrometry (FIA–MS/MS). <i>Journal of AOAC INTERNATIONAL</i> , 2022, 105, 915-927.	0.7	3
45	Detection of ethanol in Brazilian gasoline station attendants. <i>Analytical Methods</i> , 2015, 7, 2936-2942.	1.3	2
46	Pharmacokinetics study of mazindol in plasma, oral fluid, and urine of volunteers. <i>European Journal of Clinical Pharmacology</i> , 2016, 72, 945-951.	0.8	2
47	Fingermark Analysis by Fourier Transform Infrared Microscopy Using Chemometric Tools. <i>Brazilian Journal of Analytical Chemistry</i> , 2021, 8, .	0.3	2
48	Atividade antifúngica de Óleos essenciais frente a <i>Candida spp.</i> . <i>Brazilian Journal of Health Review</i> , 2020, 3, 100-113.	0.0	2
49	Fast and reliable profiling of cannabinoids in seized samples using the method of HPLC–DAD followed by chemometrics. <i>Forensic Toxicology</i> , 0, , 1.	1.4	2
50	Chemometric Approaches in Questioned Documents. <i>Brazilian Journal of Analytical Chemistry</i> , 2021, , .	0.3	1
51	DoE–assisted development and validation of a stability–indicating HPLC–DAD method for simultaneous determination of five cannabinoids in <i>Cannabis sativa</i> L. based on analytical quality by design (AQbD) concept. <i>Phytochemical Analysis</i> , 0, , .	1.2	1
52	Frozen fish and (pseudo)cocaine? A case report. <i>Forensic Science International: Reports</i> , 2019, 1, 100016.	0.4	0
53	Perfil geográfico, temporal, epidemiológico e toxicológico das vítimas idosas de suicídio no Rio Grande do Sul, Brasil, entre 2017 e 2019. <i>Revista Debates Em Psiquiatria</i> , 0, 11, 1-28.	0.3	0