

Israel Donizeti de Souza

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

839
citations

566801

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713013

21
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all docs

22
docs citations

22
times ranked

1029
citing authors

#	ARTICLE	IF	CITATIONS
1	Advances of Ionic Liquids in Analytical Chemistry. <i>Analytical Chemistry</i> , 2019, 91, 505-531.	3.2	180
2	Current advances and applications of in-tube solid-phase microextraction. <i>TrAC - Trends in Analytical Chemistry</i> , 2019, 111, 261-278.	5.8	100
3	Selective molecularly imprinted polymer combined with restricted access material for in-tube SPME/UHPLC-MS/MS of parabens in breast milk samples. <i>Analytica Chimica Acta</i> , 2016, 932, 49-59.	2.6	85
4	Hybrid silica monolith for microextraction by packed sorbent to determine drugs from plasma samples by liquid chromatography-tandem mass spectrometry. <i>Talanta</i> , 2015, 140, 166-175.	2.9	51
5	Recent advances in LC-MS/MS methods to determine endocannabinoids in biological samples: Application in neurodegenerative diseases. <i>Analytica Chimica Acta</i> , 2018, 1044, 12-28.	2.6	43
6	Polymeric ionic liquid open tubular capillary column for on-line in-tube SPME coupled with UHPLC-MS/MS to determine endocannabinoids in plasma samples. <i>Analytica Chimica Acta</i> , 2019, 1045, 108-116.	2.6	40
7	Determination of drugs in plasma samples by disposable pipette extraction with C18-BSA phase and liquid chromatography-tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 139, 116-124.	1.4	39
8	Determination of Drugs in Plasma Samples by High-Performance Liquid Chromatography-Tandem Mass Spectrometry for Therapeutic Drug Monitoring of Schizophrenic Patients. <i>Journal of Analytical Toxicology</i> , 2016, 40, bk107.	1.7	34
9	Bisphenol A release from orthodontic adhesives measured in vitro and in vivo with gas chromatography. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2017, 151, 477-483.	0.8	34
10	A column switching ultrahigh-performance liquid chromatography-tandem mass spectrometry method to determine anandamide and 2-arachidonoylglycerol in plasma samples. <i>Analytical and Bioanalytical Chemistry</i> , 2017, 409, 3587-3596.	1.9	33
11	Formation of carbonated hydroxyapatite films on metallic surfaces using dhexadecyl phosphate-LB film as template. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014, 118, 31-40.	2.5	31
12	Pipette tip dummy molecularly imprinted solid-phase extraction of Bisphenol A from urine samples and analysis by gas chromatography coupled to mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017, 1067, 25-33.	1.2	31
13	Analysis of drugs in plasma samples from schizophrenic patients by column-switching liquid chromatography-tandem mass spectrometry with organic-inorganic hybrid cyanopropyl monolithic column. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2015, 993-994, 26-35.	1.2	30
14	Innovative extraction materials for fiber-in-tube solid phase microextraction: A review. <i>Analytica Chimica Acta</i> , 2021, 1165, 238110.	2.6	22
15	Recent development of chromatographic methods to determine parabens in breast milk samples: A review. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1093-1094, 82-90.	1.2	20
16	Novel materials as capillary coatings for in-tube solid-phase microextraction for bioanalysis. <i>Journal of Separation Science</i> , 2021, 44, 1662-1693.	1.3	16
17	Tunable Silver-Containing Stationary Phases for Multidimensional Gas Chromatography. <i>Analytical Chemistry</i> , 2019, 91, 4969-4974.	3.2	14
18	In-tube solid-phase microextraction directly coupled to tandem mass spectrometry for anandamide and 2-arachidonoylglycerol determination in rat brain samples from an animal model of Parkinson's disease. <i>Journal of Chromatography A</i> , 2021, 1636, 461766.	1.8	13

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19	Current advances and applications of online sample preparation techniques for miniaturized liquid chromatography systems. <i>Journal of Chromatography A</i> , 2022, 1668, 462925.	1.8	11
20	Determination of Parabens in Breast Milk Samples by Dispersive Liquid-Liquid Microextraction (DLLME) and Ultra-High-Performance Liquid Chromatography Tandem Mass Spectrometry. <i>Journal of the Brazilian Chemical Society</i> , 0, , .	0.6	5
21	Recent advances in column switching high-performance liquid chromatography for bioanalysis. <i>Sustainable Chemistry and Pharmacy</i> , 2021, 21, 100431.	1.6	5
22	Association between polymorphisms in genes encoding estrogen receptors (ESR1 and ESR2) and excreted bisphenol A levels after orthodontic bracket bonding: a preliminary study. <i>Progress in Orthodontics</i> , 2018, 19, 19.	1.3	2