

Rafael Linden

List of Publications by Year in descending order

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121
papers

1,939
citations

279798

23
h-index

315739

38
g-index

123
all docs

123
docs citations

123
times ranked

2687
citing authors

#	ARTICLE	IF	CITATIONS
1	Development and validation of an assay for the measurement of gentamicin concentrations in dried blood spots using UHPLC-MS/MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2022, 208, 114448.	2.8	4
2	Determination of a comprehensive set of drugs of abuse, metabolites and human biomarkers in wastewater using passive sampling followed by UHPLC-MS/MS analysis. <i>Microchemical Journal</i> , 2022, 172, 106960.	4.5	12
3	Determination of clozapine and norclozapine in dried plasma spot and dried blood spot by liquid chromatography-tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2022, 210, 114591.	2.8	4
4	Global DNA methylation changes in adults with attention deficit-hyperactivity disorder and its comorbidity with bipolar disorder: links with polygenic scores. <i>Molecular Psychiatry</i> , 2022, 27, 2485-2491.	7.9	10
5	Long-term monitoring of drug consumption patterns during the COVID-19 pandemic in a small-sized community in Brazil through wastewater-based epidemiology. <i>Chemosphere</i> , 2022, 302, 134907.	8.2	8
6	Evaluation of the Tasso-SSTÁ® capillary blood microsampling device for the measurement of endogenous uracil levels. <i>Clinical Biochemistry</i> , 2022, , .	1.9	4
7	Blood phosphatidyl ethanol levels as a tool to detect alcohol misuse in trauma patients. <i>Clinical Toxicology</i> , 2021, 59, 418-425.	1.9	11
8	Therapeutic drug monitoring in developing nations: assessing the current state of affairs in South America. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2021, 17, 251-254.	3.3	3
9	Alternative Sampling Devices to Collect Dried Blood Microsamples: State-of-the-Art. <i>Therapeutic Drug Monitoring</i> , 2021, 43, 310-321.	2.0	44
10	Evaluation of dried blood spots as an alternative matrix for therapeutic drug monitoring of abiraterone and delta(4)-abiraterone in prostate cancer patients. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 195, 113861.	2.8	6
11	Evaluation of Illicit Drug Consumption by Wastewater Analysis Using Polar Organic Chemical Integrative Sampler as a Monitoring Tool. <i>Frontiers in Chemistry</i> , 2021, 9, 596875.	3.6	17
12	Simple determination of valproic acid serum concentrations using BioSPME followed by gas chromatography-mass spectrometric analysis. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2021, 1167, 122574.	2.3	9
13	Simple extraction of toxicologically relevant psychotropic compounds and metabolites from whole blood using mini-QuEChERS followed by UPLC-MS/MS analysis. <i>Biomedical Chromatography</i> , 2021, 35, e5142.	1.7	2
14	Determination of cortisol in hair using liquid chromatography-tandem mass spectrometry: a short review. <i>Bioanalysis</i> , 2021, 13, 1145-1155.	1.5	3
15	Sensitive determination of gentamicin in plasma using ion-exchange solid-phase extraction followed by UHPLC-MS/MS analysis. <i>Practical Laboratory Medicine</i> , 2021, 26, e00246.	1.3	7
16	Determination of cortisol in hair using UHPLC-MS/MS: application to patients admitted for ethanol dependence treatment. <i>Bioanalysis</i> , 2021, 13, 1559-1568.	1.5	0
17	Sensitive determination of 11-nor-9-carboxy- Δ^9 -tetrahydrocannabinol and complementary cannabinoids in hair using alkaline digestion and mixed-mode solid phase extraction followed by liquid-chromatography-tandem mass spectrometry. <i>Forensic Science International</i> , 2021, 328, 111047.	2.2	4
18	Simultaneous Determination of Cocaine and Metabolites in Human Plasma Using Solid Phase Micro-Extraction Fiber Tips C18 and UPLC-MS/MS. <i>Journal of Analytical Toxicology</i> , 2020, 44, 49-56.	2.8	8

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19	An Optimized Solid-Phase Microextraction and Gas Chromatography–Mass Spectrometry Assay for the Determination of Ethyl Palmitate in Hair. <i>Journal of Analytical Toxicology</i> , 2020, 44, 402-409.	2.8	5
20	Vancomycin and creatinine determination in dried blood spots: Analytical validation and clinical assessment. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2020, 1137, 121897.	2.3	19
21	Improved measurement of ethyl glucuronide concentrations in hair using UPLCMS/MS for the evaluation of chronic ethanol consumption. <i>Forensic Science International</i> , 2020, 306, 110071.	2.2	6
22	Determination of cannabinoids in plasma using salting–assisted liquid–liquid extraction followed by LC–MS/MS analysis. <i>Biomedical Chromatography</i> , 2020, 34, e4952.	1.7	6
23	Validation of an analytical method for the simultaneous determination of 16 drugs and metabolites in hair in the context of driving license granting. <i>Forensic Science International</i> , 2020, 315, 110428.	2.2	9
24	Ibuprofen during gestation prevents some changes in physical and reflex development in offspring in a model of hyperleucemia and maternal inflammation. <i>International Journal of Developmental Neuroscience</i> , 2020, 80, 369-379.	1.6	1
25	Evaluation of oxidative stress biomarkers and liver and renal functional parameters in patients during treatment a mental health unit to treat alcohol dependence. <i>Drug and Chemical Toxicology</i> , 2020, , 1-7.	2.3	5
26	A quick UPLC–MS/MS method for therapeutic drug monitoring of abiraterone and delta(4)–abiraterone in human plasma. <i>Biomedical Chromatography</i> , 2020, 34, e4947.	1.7	3
27	Dried plasma spots for therapeutic monitoring of amikacin: Validation of an UHPLC-MS/MS assay and pharmacokinetic application. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 184, 113201.	2.8	11
28	Mass spectrometry for the quantification of drugs in biosamples. <i>Handbook of Analytical Separations</i> , 2020, 7, 47-79.	0.8	1
29	Determination of lithium in dried blood spots and dried plasma spots by graphite furnace atomic absorption spectrometry: Method development, validation and clinical application. <i>Talanta</i> , 2020, 216, 120907.	5.5	11
30	Dried Plasma Spots and Oral Fluid as Alternative Matrices for Therapeutic Drug Monitoring of Busulfan. <i>Therapeutic Drug Monitoring</i> , 2020, Publish Ahead of Print, 376-385.	2.0	4
31	Seasonal variation of vitamin D among healthy adult men in a subtropical region. <i>Revista Da Associação MÃ©dica Brasileira</i> , 2020, 66, 1431-1436.	0.7	5
32	Determination of oxidative stress parameters in fluoxetine users. <i>International Journal for Innovation Education and Research</i> , 2020, 8, 172-182.	0.1	1
33	A SIMPLE AND SENSITIVE LC-MS/MS METHOD FOR THE DETERMINATION OF S-PHENYLMERCAPTURIC ACID IN HUMAN URINE. <i>Quimica Nova</i> , 2020, , .	0.3	0
34	Investigation of SIRT1 gene variants in HIV-associated lipodystrophy and metabolic syndrome. <i>Genetics and Molecular Biology</i> , 2020, 43, e20190142.	1.3	5
35	Effects of chronic exposure to hexavalent chromium in water on oxidative stress parameters in Wistar rats. <i>Acta Scientiarum - Biological Sciences</i> , 2019, 41, 43771.	0.3	4
36	Ready for TDM: Simultaneous quantification of amikacin, vancomycin and creatinine in human plasma employing ultra-performance liquid chromatography-tandem mass spectrometry. <i>Clinical Biochemistry</i> , 2019, 70, 39-45.	1.9	16

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37	Simultaneous determination of cocaine, ecgonine methyl ester, benzoylecgonine, cocaethylene and norcocaine in dried blood spots by ultra-performance liquid chromatography coupled to tandem mass spectrometry. <i>Forensic Science International</i> , 2019, 298, 408-416.	2.2	11
38	Determination of Endogenous Concentrations of Uracil and Dihydrouracil in Dried Saliva Spots by LC-MS/MS: Method Development, Validation, and Clinical Application. <i>Therapeutic Drug Monitoring</i> , 2019, 41, 383-390.	2.0	10
39	Official International Association for Therapeutic Drug Monitoring and Clinical Toxicology Guideline: Development and Validation of Dried Blood Spot-Based Methods for Therapeutic Drug Monitoring. <i>Therapeutic Drug Monitoring</i> , 2019, 41, 409-430.	2.0	188
40	Simultaneous determination of vancomycin and creatinine in plasma applied to volumetric absorptive microsampling devices using liquid chromatography-tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 165, 315-324.	2.8	26
41	Increase of global DNA methylation patterns in beauty salon workers exposed to low levels of formaldehyde. <i>Environmental Science and Pollution Research</i> , 2019, 26, 1304-1314.	5.3	28
42	Ecotoxicological risk assessment due to the presence of bisphenol A and caffeine in surface waters in the Sinos River Basin - Rio Grande do Sul - Brazil. <i>Brazilian Journal of Biology</i> , 2019, 79, 712-712.	0.9	37
43	Pharmacokinetic and Pharmacogenetic Markers of Irinotecan Toxicity. <i>Current Medicinal Chemistry</i> , 2019, 26, 2085-2107.	2.4	31
44	Individualiza�o Farmacocin�tica das Doses de 5-Fluoruracil no C�ncer Colorretal. <i>Revista Brasileira De Cancerologia</i> , 2019, 59, 271-280.	0.3	6
45	Caffeine levels as a predictor of Human mastadenovirus presence in surface waters – a case study in the Sinos River basin – Brazil. <i>Environmental Science and Pollution Research</i> , 2018, 25, 15774-15784.	5.3	16
46	DPD functional tests in plasma, fresh saliva and dried saliva samples as predictors of 5-fluorouracil exposure and occurrence of drug-related severe toxicity. <i>Clinical Biochemistry</i> , 2018, 56, 18-25.	1.9	17
47	Analytical and clinical validation of a dried blood spot assay for the determination of paclitaxel using high-performance liquid chromatography-tandem mass spectrometry. <i>Clinical Biochemistry</i> , 2018, 54, 123-130.	1.9	16
48	Characterization of imatinib mesylate formulations distributed in South American countries: Determination of genotoxic impurities by UHPLC-MS/MS and dissolution profile. <i>Biomedical Chromatography</i> , 2018, 32, e4222.	1.7	2
49	Simultaneous determination of fluoxetine and norfluoxetine in dried blood spots using high-performance liquid chromatography-tandem mass spectrometry. <i>Clinical Biochemistry</i> , 2018, 52, 85-93.	1.9	19
50	Determination of irinotecan and its metabolite SN-38 in dried blood spots using high-performance liquid-chromatography with fluorescence detection. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 150, 51-58.	2.8	21
51	Cellular effects of thirdhand tobacco smoke from smokers' homes. <i>Toxicology Mechanisms and Methods</i> , 2018, 28, 243-251.	2.7	3
52	Determination of docetaxel in dried blood spots by LC-MS/MS: Method development, validation and clinical application. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 157, 84-91.	2.8	17
53	Factors related to decreased vitamin D levels in men with spinal cord injury living in a subtropical region. <i>Scientia Medica</i> , 2018, 28, 28381.	0.3	1
54	Predicting 5-Fluorouracil related severe toxicity with DPD functional tests in plasma, fresh saliva and dried saliva samples.. <i>Journal of Clinical Oncology</i> , 2018, 36, e14563-e14563.	1.6	0

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55	Richness, coverage and concentration of heavy metals in vascular epiphytes along an urbanization gradient. <i>Science of the Total Environment</i> , 2017, 584-585, 48-54.	8.0	15
56	Determination of topiramate in dried blood spots using single-quadrupole gas chromatography-mass spectrometry after flash methylation with trimethylanilinium hydroxide. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017, 1046, 131-137.	2.3	24
57	Suicide attempt with acetonitrile ingestion in a nursing mother. <i>Clinical Toxicology</i> , 2017, 55, 929-933.	1.9	2
58	The Biological Function of the Prion Protein: A Cell Surface Scaffold of Signaling Modules. <i>Frontiers in Molecular Neuroscience</i> , 2017, 10, 77.	2.9	105
59	Oxidative stress in patients with type 2 diabetes mellitus treated with metformin. <i>Scientia Medica</i> , 2017, 27, 25857.	0.3	1
60	Pharmacogenetic and Pharmacokinetic Dose Individualization of the Taxane Chemotherapeutic Drugs Paclitaxel and Docetaxel. <i>Current Medicinal Chemistry</i> , 2017, 24, 3559-3582.	2.4	29
61	An easy-to-handle DPD deficiency test in saliva to identify patients at high-risk for life-threatening toxicity due to fluoropyrimidine therapy.. <i>Journal of Clinical Oncology</i> , 2017, 35, e14019-e14019.	1.6	0
62	Dried blood spots analysis with mass spectrometry: Potentials and pitfalls in therapeutic drug monitoring. <i>Clinical Biochemistry</i> , 2016, 49, 1035-1046.	1.9	104
63	Fast method for simultaneous quantification of tamoxifen and metabolites in dried blood spots using an entry level LC-MS/MS system. <i>Clinical Biochemistry</i> , 2016, 49, 1295-1298.	1.9	15
64	Endogenous plasma and salivary uracil to dihydrouracil ratios and DPYD genotyping as predictors of severe fluoropyrimidine toxicity in patients with gastrointestinal malignancies. <i>Clinical Biochemistry</i> , 2016, 49, 1221-1226.	1.9	22
65	Thirdhand tobacco smoke: procedures to evaluate cytotoxicity in cell cultures. <i>Toxicology Mechanisms and Methods</i> , 2016, 26, 355-361.	2.7	7
66	First report of imatinib measurement in hair: Method development and preliminary evaluation of the relation between hair and plasma concentrations with therapeutic response in chronic myeloid leukemia. <i>Clinica Chimica Acta</i> , 2016, 453, 42-47.	1.1	10
67	Environmental and biological monitoring of occupational formaldehyde exposure resulting from the use of products for hair straightening. <i>Environmental Science and Pollution Research</i> , 2016, 23, 908-917.	5.3	27
68	Evaluation of genotoxicity in workers exposed to low levels of formaldehyde in a furniture manufacturing facility. <i>Toxicology and Industrial Health</i> , 2016, 32, 1763-1773.	1.4	9
69	Pharmacogenetic Markers of Treatment Response of Imatinib Mesylate in Chronic Myeloid Leukemia Brazilian Patients. <i>Blood</i> , 2016, 128, 5458-5458.	1.4	0
70	Correlation Analysis Between Cotinine Hair Concentrations From Active Smokers and Nicotine Intake and Dependence. <i>Therapeutic Drug Monitoring</i> , 2015, 37, 405-407.	2.0	3
71	Influence of CYP2D6 and CYP3A4 Phenotypes, Drug Interactions, and Vitamin D Status on Tamoxifen Biotransformation. <i>Therapeutic Drug Monitoring</i> , 2015, 37, 733-744.	2.0	21
72	Caffeine as an indicator of human fecal contamination in the Sinos River: a preliminary study. <i>Brazilian Journal of Biology</i> , 2015, 75, 81-84.	0.9	7

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73	Improved determination of uracil and dihydrouracil in plasma after a loading oral dose of uracil using high-performance liquid chromatography with photodiode array detection and porous graphitic carbon stationary phase. <i>Clinical Biochemistry</i> , 2015, 48, 915-918.	1.9	11
74	<i>CYP3A4</i> is related to increased plasma levels of 4-hydroxytamoxifen and partially compensates for reduced <i>CYP2D6</i> activation of tamoxifen. <i>Pharmacogenomics</i> , 2015, 16, 601-617.	1.3	24
75	Early hematological and immunological alterations in gasoline station attendants exposed to benzene. <i>Environmental Research</i> , 2015, 137, 349-356.	7.5	34
76	DBS sampling in imatinib therapeutic drug monitoring: from method development to clinical application. <i>Bioanalysis</i> , 2015, 7, 2105-2117.	1.5	30
77	Ultra-high performance liquid chromatography tandem mass spectrometric method for the determination of tamoxifen, N-desmethyltamoxifen, 4-hydroxytamoxifen and endoxifen in dried blood spots—Development, validation and clinical application during breast cancer adjuvant therapy. <i>Talanta</i> , 2015, 132, 775-784.	5.5	50
78	SIMULTANEOUS DETERMINATION OF CARBAMAZEPINE, PHENYTOIN AND PHENOBARBITAL IN DRIED BLOOD SPOTS BY HIGH PERFORMANCE LIQUID CHROMATOGRAPHY. <i>Quimica Nova</i> , 2014, , .	0.3	0
79	Exogenous and endogenous antioxidants attenuate the lipid peroxidation in workers occupationally exposed to paints. <i>Drug and Chemical Toxicology</i> , 2014, 37, 69-75.	2.3	6
80	Simple procedure for determination of valproic acid in dried blood spots by gas chromatography—mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014, 96, 207-212.	2.8	37
81	Development, validation and clinical application of a HPLC-FL method for <i>CYP2D6</i> phenotyping in South Brazilian breast cancer patients. <i>Clinical Biochemistry</i> , 2014, 47, 1084-1090.	1.9	7
82	Sudden deaths due to accidental intravenous injection of perfluorocarbon during MRI cranial examinations. <i>Forensic Toxicology</i> , 2014, 32, 323-330.	2.4	6
83	Related factors to atazanavir plasma levels in a cohort of HIV positive individuals with undetectable viral load. <i>Brazilian Journal of Infectious Diseases</i> , 2013, 17, 657-660.	0.6	2
84	Development, validation and clinical evaluation of a dried urine spot method for determination of hippuric acid and creatinine. <i>Clinical Biochemistry</i> , 2013, 46, 1276-1280.	1.9	23
85	Clinical evaluation of a dried blood spot method for determination of mycophenolic acid in renal transplant patients. <i>Clinical Biochemistry</i> , 2013, 46, 1905-1908.	1.9	30
86	Sensitive HPLC—PDA determination of tamoxifen and its metabolites N-desmethyltamoxifen, 4-hydroxytamoxifen and endoxifen in human plasma. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2013, 76, 13-20.	2.8	37
87	Association between atazanavir plasma levels and renal function in HIV-positive individuals on antiretroviral therapy with undetectable viral load. <i>International Journal of Antimicrobial Agents</i> , 2013, 41, 497-498.	2.5	1
88	The influence on DNA damage of glycaemic parameters, oral antidiabetic drugs and polymorphisms of genes involved in the DNA repair system. <i>Mutagenesis</i> , 2013, 28, 525-530.	2.6	17
89	Determinação simultânea de topiramato, carbamazepina, fenitoína e fenobarbital em plasma empregando cromatografia a gás com detector de nitrogênio e flúor. <i>Quimica Nova</i> , 2013, 36, 720-724.	0.3	2
90	Endoxifen Levels and Its Association With <i>CYP2D6</i> Genotype and Phenotype. <i>Therapeutic Drug Monitoring</i> , 2012, 34, 422-431.	2.0	31

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91	Pyruvate Kinase Activity and Γ -Aminolevulinic Acid Dehydratase Activity as Biomarkers of Toxicity in Workers Exposed to Lead. Archives of Environmental Contamination and Toxicology, 2012, 63, 453-460.	4.1	21
92	Evaluation of genotoxicity and oxidative damage in painters exposed to low levels of toluene. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2012, 746, 42-48.	1.7	78
93	Ultra-performance liquid chromatographic method for measurement of voriconazole in human plasma and oral fluid. Journal of the Brazilian Chemical Society, 2012, 23, 148-155.	0.6	1
94	Canabinoides sint�ticos: drogas de abuso emergentes. Revista De Psiquiatria Clinica, 2012, 39, 142-148.	0.6	8
95	Determina��o de 25-hidroxivitamina D2 e D3 em plasma por CLAE-DAD. Jornal Brasileiro De Patologia E Medicina Laboratorial, 2012, 48, 329-336.	0.3	4
96	Determina��o de bussulfano em plasma atrav�s de cromatografia l�quida de alta efici�ncia com detector de arranjo de diodos e derivatiza��o com dietilditiocarbamato de s�dio. Quimica Nova, 2012, 35, 1468-1473.	0.3	1
97	Determina��o r�pida de f�rmacos b�sicos em plasma por cromatografia a g�s com detector de nitrog�nio e f�sforo. Quimica Nova, 2012, 35, 1222-1227.	0.3	2
98	Ultra-performance liquid chromatographic method for simultaneous quantification of HIV non-nucleoside reverse transcriptase inhibitors and protease inhibitors in human plasma. Journal of the Brazilian Chemical Society, 2011, 22, 134-141.	0.6	10
99	Frequency of the anti-glutamic acid decarboxylase immunological marker in patients with diabetes duration longer than three years in southern Brazil. Sao Paulo Medical Journal, 2011, 129, 130-133.	0.9	3
100	Exposi�o pr�-natal ao etanol: toxicidade, biomarcadores e m�todos de detec�o. Revista De Psiquiatria Clinica, 2011, 38, 116-121.	0.6	5
101	Plasma concentrations of efavirenz are associated with body weight in HIV-positive individuals. Journal of Antimicrobial Chemotherapy, 2011, 66, 2601-2604.	3.0	29
102	Monitoring imatinib plasma concentrations in chronic myeloid leukemia. Revista Brasileira De Hematologia E Hemoterapia, 2011, 33, 302-306.	0.7	15
103	Determina��o de 2,5-hexanodiona em urina empregando cromatografia l�quida de alta efici�ncia, ap�s derivatiza��o com 2,4-dinitrofenil-hidrazina. Quimica Nova, 2011, 34, 151-155.	0.3	0
104	Determina��o r�pida de oseltamivir em c�psulas por cromatografia l�quida de ultraefici�ncia com detector por arranjo de diodos. Quimica Nova, 2011, 34, 1271-1274.	0.3	0
105	Effects of low-level exposure to xenobiotics present in paints on oxidative stress in workers. Science of the Total Environment, 2010, 408, 4461-4467.	8.0	57
106	Computer assisted substance identification in systematic toxicological analysis: New life for old methods?. Forensic Science International, 2010, 202, e53-e60.	2.2	2
107	Determina��o de citrato de sildenafil e de tadalafila por cromatografia l�quida de ultraefici�ncia com detec�o por arranjo de diodos (CLUE-DAD). Quimica Nova, 2010, 33, 389-393.	0.3	13
108	Voriconazole therapeutic drug monitoring: focus on safety. Expert Opinion on Drug Safety, 2010, 9, 125-137.	2.4	59

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109	Standardization of method for determining glycosylated hemoglobin (Hb A1c) by cation exchange high performance liquid chromatography. Brazilian Journal of Pharmaceutical Sciences, 2009, 45, 650-657.	1.2	4
110	Determinação de Ácido valprático em soro por cromatografia líquida de alta eficiência com detector de arranjo de diodos (CLAE-DAD), após derivatização com brometo de fenacila. Quimica Nova, 2009, 32, 1227-1230.	0.3	6
111	Relation between CYP2C19 phenotype and genotype in a group of Brazilian volunteers. Brazilian Journal of Pharmaceutical Sciences, 2009, 45, 461-467.	1.2	7
112	Evaluation of the pharmacotherapeutic efficacy of <i>Garcinia cambogia</i> plus <i>Amorphophallus konjac</i> for the treatment of obesity. Phytotherapy Research, 2008, 22, 1135-1140.	5.8	74
113	Determinação de metil-etil-cetona em amostras de urina com amostragem por micro extração em fase sólida (MEFS) em headspace associada à cromatografia gasosa com detector de ionização de chama (CG-DIC). Quimica Nova, 2008, 31, 2165-2168.	0.3	3
114	Determinação simultânea de creatinina e indicadores biológicos de exposição ao tolueno, estireno e xilenos em urina por cromatografia líquida de alta eficiência. Quimica Nova, 2008, 31, 1865-1868.	0.3	6
115	Determination of amitriptyline and its main metabolites in human plasma samples using HPLC-DAD: application to the determination of metabolic ratios after single oral dose of amitriptyline. Journal of the Brazilian Chemical Society, 2008, 19, 35-41.	0.6	15
116	Estudo pré-analítico e de validação para determinação de malondialdeído em plasma humano por cromatografia líquida de alta eficiência, após derivatização com 2,4-dinitrofenilhidrazina. BJPS: Brazilian Journal of Pharmaceutical Sciences, 2008, 44, 279-287.	0.5	21
117	Simultaneous determination of omeprazole, hydroxyomeprazole and omeprazole sulphone in human plasma by isocratic HPLC-DAD: application to the phenotyping of CYP2C19 and CYP3A4 in brazilian volunteers. Journal of the Brazilian Chemical Society, 2007, 18, 733-740.	0.6	8
118	Identificação de substâncias em análise toxicológica sistemática utilizando um sistema informatizado para cálculo de parâmetros cromatográficos e busca em bases de dados. Quimica Nova, 2007, 30, 468-475.	0.3	2
119	Response Surface Analysis Applied to the Preparation of Tablets Containing a High Concentration of Vegetable Spray-Dried Extract. Drug Development and Industrial Pharmacy, 2000, 26, 441-446.	2.0	19
120	Evaluation of the stability of Polymyxin B in saline and glucose solutions using LC-MS/MS. Brazilian Journal of Pharmaceutical Sciences, 0, 56, .	1.2	0
121	Evaluation of UGT1A1 and CYP3A Genotyping and Single-Point Irinotecan and Metabolite Concentrations as Predictors of the Occurrence of Adverse Events in Cancer Treatment. Journal of Gastrointestinal Cancer, 0, , .	1.3	0