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High-speed simultaneous determination of nine antiepileptic drugs using liquid chromatography-mass spectrometry

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#	Paper	IF	Citations
88	Current literature in mass spectrometry. <i>Journal of Mass Spectrometry</i> , 2008 , 43, 1711-1720	2.2	
87	Preparation and characterization of a lamotrigine imprinted polymer and its application for drug assay in human serum. <i>Journal of Separation Science</i> , 2008 , 31, 3595-602	3.4	39
86	Development of an ultra-performance liquid chromatography-tandem mass spectrometry micromethod for quantification of lamotrigine in human plasma and its use in a bioequivalence trial. <i>Bioanalysis</i> , 2009 , 1, 47-55	2.1	7
85	Mass spectrometric approaches in impaired driving toxicology. <i>Analytical and Bioanalytical Chemistry</i> , 2009 , 393, 97-107	4.4	46
84	A new rapid micromethod for the assay of phenobarbital from dried blood spots by LC-tandem mass spectrometry. <i>Epilepsia</i> , 2009 , 50, 2658-62	6.4	47
83	A novel HPLC method for quantification of 10 antiepileptic drugs or metabolites in serum/plasma using a monolithic column. <i>Therapeutic Drug Monitoring</i> , 2010 , 32, 102-6	3.2	35
82	[Therapeutic drug monitoring of zonisamide]. <i>Therapie</i> , 2010 , 65, 29-34	3.8	3
81	A Simple Dried Blood Spot Assay for Therapeutic Drug Monitoring of Lamotrigine. <i>Chromatographia</i> , 2010 , 71, 1093-1099	2.1	22
80	Fast and simple procedure for liquid-liquid extraction of 136 analytes from different drug classes for development of a liquid chromatographic-tandem mass spectrometric quantification method in human blood plasma. <i>Analytical and Bioanalytical Chemistry</i> , 2010 , 397, 2303-14	4.4	57
79	Electrochemical Behaviour of Carbamazepine in Acetonitrile and Dimethylformamide Using Glassy Carbon Electrodes and Microelectrodes. <i>Electroanalysis</i> , 2010 , 22, 2961-2966	3	18
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77	Determination of topiramate in human plasma by capillary electrophoresis with indirect UV detection. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2010 , 53, 1319-23	3.5	13
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75	Estimation of Lamotrigine by RP-HPLC Method. <i>E-Journal of Chemistry</i> , 2010 , 7, S203-S208		1
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73	Therapeutic drug monitoring of topiramate by liquid chromatography-tandem mass spectrometry. <i>Clinica Chimica Acta</i> , 2010 , 411, 729-34	6.2	20
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70	A comparison of two FDA approved lamotrigine immunoassays with ultra-high performance liquid chromatography tandem mass spectrometry. <i>Clinica Chimica Acta</i> , 2011 , 412, 1879-82	6.2	20
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67	Simple and accurate quantitative analysis of ten antiepileptic drugs in human plasma by liquid chromatography/tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2011 , 56, 771-7	3.5	61
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