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Direct glutathione quantification in human blood by LC-MS/MS: comparison with HPLC with electrochemical detection

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#	Paper	IF	Citations
77	A new LC-MS/MS method for the clinical determination of reduced and oxidized glutathione from whole blood. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2013 , 929, 51-5	3.2	86
76	Recent advances in analysis of glutathione in biological samples by high-performance liquid chromatography: a brief overview. <i>Drug Discoveries and Therapeutics</i> , 2013 ,	5	5
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7 ²	Analytical methods involving separation techniques for determination of low-molecular-weight biothiols in human plasma and blood. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014 , 964, 103-15	3.2	85
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60	Simultaneous quantitation of oxidized and reduced glutathione via LC-MS/MS: An insight into the redox state of hematopoietic stem cells. <i>Free Radical Biology and Medicine</i> , 2016 , 97, 85-94	7.8	19
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58	Development of a reliable method based on ultra-performance liquid chromatography coupled to tandem mass spectrometry to measure thiol-associated oxidative stress in whole blood samples. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016 , 123, 104-12	3.5	27
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