

# CITATION REPORT

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**Sildenafil and N-desmethyl sildenafil quantification in human plasma by HPLC coupled with ESI-MS/MS detection: Application to bioequivalence study**

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**Analytical Methods, 2010, 2, 1043.**

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#	Paper	IF	Citations
11	Incurred sample reanalysis (ISR): a decisive tool in bioanalytical research. <i>Bioanalysis</i> , <b>2011</b> , 3, 1007-24	2.1	112
10	Validation of an LC-ESI-MS/MS method for the quantitation of phosphodiesterase-5 inhibitors and their main metabolites in rat serum and brain tissue samples. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2012</b> , 70, 529-33	3.5	15
9	Simultaneous analysis of sildenafil, vardenafil, tadalafil, and their desalkyl metabolites in human whole blood and urine by isotope dilution LC-MS/MS. <i>Forensic Toxicology</i> , <b>2012</b> , 30, 25-32	2.6	12
8	Clinical applications of fast liquid chromatography: a review on the analysis of cardiovascular drugs and their metabolites. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2013</b> , 927, 54-79	3.2	22
7	DEVELOPMENT AND VALIDATION OF BIOANALYTICAL METHOD FOR MATRIX EFFECT CONTROLLED ESTIMATION OF SILDENAFIL AND N-DESMETHYL SILDENAFIL IN HUMAN PLASMA USING LC-MS/MS. <i>Journal of Liquid Chromatography and Related Technologies</i> , <b>2013</b> , 150527103729000	1.3	
6	Evaluation of sildenafil pressurized metered dose inhalers as a vasodilator in umbilical blood vessels of chicken egg embryos. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2014</b> , 86, 90-7	5.7	13
5	Simultaneous quantification of sildenafil and N-desmethyl sildenafil in human plasma by UFLC coupled with ESI-MS/MS and pharmacokinetic and bioequivalence studies in Malay population. <i>Biomedical Chromatography</i> , <b>2015</b> , 29, 953-60	1.7	7
4	Development and validation of an ultra performance liquid chromatography tandem mass method for sildenafil and N-desmethyl sildenafil plasma determination and quantification. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2015</b> , 1001, 35-40	3.2	12
3	Rapid Detection of Sildenafil Drugs in Liquid Nutraceuticals Based on Surface-Enhanced Raman Spectroscopy Technology. <i>Chinese Journal of Chemistry</i> , <b>2017</b> , 35, 1522-1528	4.9	16
2	Analysis of Sildenafil in Liquor and Health Wine Using Surface Enhanced Raman Spectroscopy. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	4
1	UPLC-MS/MS for the Simultaneous Determination of Sildenafil and N-Desmethyl Sildenafil. <i>Journal of Chromatographic Science</i> , <b>2021</b> , 59, 823-829	1.4	