

CITATION REPORT

List of articles citing

Quantitative analysis of sildenafil and desmethylsildenafil in human serum by liquid chromatography-mass spectrometry with minimal sample pretreatment

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Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2008, 876, 283-7.

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#	Paper	IF	Citations
19	Current literature in mass spectrometry. <i>Journal of Mass Spectrometry</i> , 2009 , 44, 986-997	2.2	
18	Simple and sensitive LC-ESI-MS method for the quantitation of sildenafil in plasma samples. <i>Journal of Separation Science</i> , 2009 , 32, 3866-70	3.4	14
17	Sildenafil attenuates pulmonary arterial pressure but does not improve oxygenation during ARDS. <i>Intensive Care Medicine</i> , 2010 , 36, 758-64	14.5	34
16	SIMULTANEOUS DETERMINATION OF EIGHT PDE5-IS POTENTIALLY ADULTERATED IN HERBAL DIETARY SUPPLEMENTS WITH TLC AND HPLC-PDA-MS METHODS. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2010 , 33, 1287-1306	1.3	22
15	Comparison of fasting bioavailability among 100-mg commercial, 100-mg generic, and 50-mg chewable generic sildenafil tablets in healthy male Mexican volunteers: a single-dose, 3-period, crossover study. <i>Clinical Therapeutics</i> , 2012 , 34, 689-98	3.5	4
14	Quantitative LC-MS/MS method in urine for the detection of drugs used to reverse the effects of chemical castration. <i>Analytical and Bioanalytical Chemistry</i> , 2013 , 405, 3185-94	4.4	10
13	Chromatographic determination of sildenafil in blood plasma using spectrophotometric and mass-spectrometric detection. <i>Journal of Analytical Chemistry</i> , 2013 , 68, 801-808	1.1	6
12	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> , 2013 , 150527103729000	1.3	
11	Contribution of CYP3A isoforms to dealkylation of PDE5 inhibitors: a comparison between sildenafil N-demethylation and tadalafil demethylation. <i>Biological and Pharmaceutical Bulletin</i> , 2015 , 38, 58-65	2.3	13
10	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> , 2015 , 1001, 35-40	3.2	12
9	Reverse-phase high-performance liquid chromatography for the simultaneous determination of sildenafil and N-desmethyl sildenafil in plasma of children. <i>Biomedical Chromatography</i> , 2016 , 30, 2070-2073	1.7	5
8	Transplacental sildenafil rescues lung abnormalities in the rabbit model of diaphragmatic hernia. <i>Thorax</i> , 2016 , 71, 517-25	7.3	33
7	Determination and quantitation of sildenafil and its major metabolite in the breast milk of a lactating woman. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016 , 120, 100-5	3.5	9
6	Sensitive and rapid HPLC-UV method with back-extraction step for the determination of sildenafil in human plasma. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016 , 1009-1010, 1-6	3.2	13
5	Sildenafil crosses the placenta at therapeutic levels in a dually perfused human cotyledon model. <i>American Journal of Obstetrics and Gynecology</i> , 2018 , 219, 619.e1-619.e10	6.4	17
4	Effects of Maternal Sildenafil Treatment on Vascular Function in Growth-Restricted Fetal Sheep. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019 , 39, 731-740	9.4	8
3	Pregnancy affects the pharmacokinetics of sildenafil and its metabolite in the rabbit. <i>Xenobiotica</i> , 2019 , 49, 98-105	2	2

- 2 UPLC-MS/MS for the Simultaneous Determination of Sildenafil and N-Desmethyl Sildenafil. *Journal of Chromatographic Science*, **2021**, 59, 823-829 1.4
- 1 Method development and validation of sildenafil, N-desmethylsildenafil and N1,N4-desmethylsildenafil by LC-MS/MS and its application. *Analytical Biochemistry*, **2021**, 631, 114355 3.1 1