

CITATION REPORT

List of articles citing

Liquid chromatographic-tandem mass spectrometric method for the quantitation of sildenafil in human plasma

DOI: 10.1016/j.jchromb.2005.09.008

Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2005, 828, 118-21.

Source: <https://exaly.com/paper-pdf/38050222/citation-report.pdf>

Version: 2024-04-18

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
42	Current literature in mass spectrometry. <i>Journal of Mass Spectrometry</i> , 2006 , 41, 1247-1258	2.2	
41	Utility of Cyanoacetamides as Precursors to Pyrazolo[3,4-d]pyrimidin-4-ones, 2-Aryl-6-substituted 1,2,3-Triazolo[4,5-d]pyrimidines and Pyrazolo[1,5-a]pyrimidine-3-carboxamides. <i>Heterocycles</i> , 2007 , 71, 1951	0.8	24
40	Chlorodesmethyldiazepam Fluorimetric Determination in Pharmaceutical Formulations and in Aqueous Media. <i>Analytical Letters</i> , 2007 , 40, 2295-2300	2.2	2
39	New Approach to 4- and 5-Aminopyrazole Derivatives. <i>Synthetic Communications</i> , 2007 , 37, 3579-3588	1.7	12
38	Simultaneous determination of sildenafil and N-desmethyl sildenafil in human plasma by high-performance liquid chromatography method using electrochemical detection with application to a pharmacokinetic study. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2007 , 43, 613-8	3.5	39
37	Liquid chromatography tandem mass spectrometry assay to determine the pharmacokinetics of aildenafil in human plasma. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2007 , 44, 231-5	3.5	20
36	Validation of a sensitive LC/MS/MS method for simultaneous quantitation of flupentixol and melitracene in human plasma. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2007 , 45, 785-92	3.5	13
35	Off-line HPLC method combined to LC-MS for the determination of sildenafil and its active metabolite in post-mortem human blood according to confirmation criteria. <i>Forensic Science International</i> , 2008 , 178, 192-8	2.6	27
34	Quantitative analysis of sildenafil and desmethylsildenafil in human serum by liquid chromatography-mass spectrometry with minimal sample pretreatment. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2008 , 876, 283-7	3.2	18
33	Bicyclic 5-6 Systems: Other Four Heteroatoms 2:2. 2008 , 599-659		4
32	Determination of 17-Ethynylestradiol, Carbamazepine, Diazepam, Simvastatin, and Oxybenzone in Fish Livers. <i>Journal of AOAC INTERNATIONAL</i> , 2009 , 92, 359-370	1.7	36
31	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
30	Validated LC-MS/MS assay for the quantitative determination of vardenafil in human plasma and its application to a pharmacokinetic study. <i>Biomedical Chromatography</i> , 2010 , 24, 846-51	1.7	14
29	Validation of a sensitive gas chromatographic-mass spectrometric method for the simultaneous determination of beta-elemene and beta-elemenal in human plasma. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2009 , 877, 408-14	3.2	9
28	Simultaneous determination of yohimbine, sildenafil, vardenafil and tadalafil in dietary supplements using high-performance liquid chromatography-tandem mass spectrometry. <i>Journal of Separation Science</i> , 2010 , 33, 2109-14	3.4	42
27	Sildenafil and N-desmethyl sildenafil quantification in human plasma by HPLC coupled with ESI-MS/MS detection: Application to bioequivalence study. <i>Analytical Methods</i> , 2010 , 2, 1043	3.2	11
26	Sensitive surfactant-mediated spectrofluorimetric determination of sildenafil. <i>Analytical Methods</i> , 2010 , 2, 519	3.2	11

25	Horse metabolism and the photocatalytic process as a tool to identify metabolic products formed from dopant substances: the case of sildenafil. <i>Drug Testing and Analysis</i> , 2011 , 3, 724-34	3.5	15
24	Simultaneous Determination of Pregabalin, Sildenafil and Its Active Metabolite in Rat Plasma Utilising SPE Followed by LCMSMS. <i>Chromatographia</i> , 2011 , 73, 1177-1182	2.1	8
23	Development and validation of a gas chromatography-mass spectrometric method for the determination of sildenafil and desmethyl-sildenafil in whole blood. <i>Journal of Separation Science</i> , 2011 , 34, 3037-42	3.4	15
22	Automated flow system for sildenafil enrichment using surfactant coated solid-phase with fluorescence detection. <i>Talanta</i> , 2012 , 98, 247-52	6.2	1
21	Rapid screening of sildenafil and tadalafil adulterated in healthcare products by Micro-Raman spectroscopy. <i>Journal of Raman Spectroscopy</i> , 2012 , 43, 1985-1990	2.3	13
20	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
19	Validated UPLC-MS/MS assay for the determination of synthetic phosphodiesterase type-5 inhibitors in postmortem blood samples. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2013 , 20, 655-8	1.7	12
18	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
17	Development and validation of RP-HPLC method for sildenafil citrate in rat plasma-application to pharmacokinetic studies. <i>Saudi Pharmaceutical Journal</i> , 2013 , 21, 317-21	4.4	11
16	Development and validation of RP-HPLC method for simultaneous estimation of glimepiride and sildenafil citrate in rat plasma-application to pharmacokinetic studies. <i>Drug Research</i> , 2013 , 63, 510-4	1.8	7
15	Liquid chromatography-tandem mass spectrometry method for simultaneous quantification of urapidil and aripiprazole in human plasma and its application to human pharmacokinetic study. <i>Biomedical Chromatography</i> , 2013 , 27, 916-23	1.7	12
14	Simultaneous determination of sildenafil citrate and some nitric oxide releasing drugs in human plasma using UPLC MS/MS. <i>Clinical Biochemistry</i> , 2014 , 47, 654-6	3.5	5
13	Sensitive and precise HPLC method with back-extraction clean-up step for the determination of sildenafil in rat plasma and its application to a pharmacokinetic study. <i>Biomedical Chromatography</i> , 2015 , 29, 1559-66	1.7	10
12	Pharmacokinetic interaction between Kaempferia parviflora extract and sildenafil in rats. <i>Journal of Natural Medicines</i> , 2015 , 69, 224-31	3.3	7
11	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
10	A highly sensitive LC-MS/MS method for concurrent determination of sildenafil and rosiglitazone in rat plasma. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016 , 129, 21-27	3.5	9
9	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
8	QbD-Driven Development and Validation of Liquid Chromatography Tandem Mass Spectrometric Method for the Quantitation of Sildenafil in Human Plasma. <i>Journal of Chromatographic Science</i> , 2017 , 55, 587-594	1.4	11

7	Effect of sildenafil on human aromatase activity: From in vitro structural analysis to catalysis and inhibition in cells. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2017 , 165, 438-447	5.1	8
6	A sensitive and selective analytical method for the simultaneous determination of sildenafil and tadalafil in water, energy drinks and sewage sludge matrices by LC-QTOF-MS/MS. <i>Measurement: Journal of the International Measurement Confederation</i> , 2018 , 124, 64-71	4.6	3
5	Simultaneous determination and determination of sildenafil and its active metabolite in human plasma using LC-MS/MS method. <i>Biomedical Chromatography</i> , 2020 , 34, e4927	1.7	1
4	Method development and validation of sildenafil, N-desmethylsildenafil and N1,N4-desmethylsildenafil by LC-MS/MS and its application. <i>Analytical Biochemistry</i> , 2021 , 631, 114355	3.1	1
3	A review of analytical methods for the determination of four new phosphodiesterase type 5 inhibitors in biological samples and pharmaceutical preparations. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 2013 , 49, 1-11	1.8	16
2	Monitoring of Anti-impotence Drugs and Their Analogues in Food. <i>Korean Journal of Food Science and Technology</i> , 2011 , 43, 675-682		1
1	Pharmacokinetic profile of sildenafil citrate in healthy Middle Eastern Males: Comparison with other ethnicities.. <i>Saudi Pharmaceutical Journal</i> , 2021 , 29, 1498-1505	4.4	0