

CITATION REPORT

List of articles citing

Quantification of asenapine and three metabolites in human plasma using liquid chromatography-tandem mass spectrometry with automated solid-phase extraction: application to a phase I clinical trial with asenapine in healthy male subjects

DOI: 10.1002/bmc.1640

Biomedical Chromatography, 2012, 26, 156-65.

Source: <https://exaly.com/paper-pdf/54703618/citation-report.pdf>

Version: 2024-04-25

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
22	Therapeutic drug monitoring of common antipsychotics. <i>Therapeutic Drug Monitoring</i> , 2012 , 34, 629-51	3.2	78
21	Stability-indicating liquid chromatographic method for the quantification of the new antipsychotic agent asenapine in bulk and in pharmaceutical formulation. <i>Scientia Pharmaceutica</i> , 2012 , 80, 407-17	4.3	11
20	Atypical antipsychotics: trends in analysis and sample preparation of various biological samples. <i>Bioanalysis</i> , 2012 , 4, 961-80	2.1	8
19	Development and validation of automated SPE-HPLC-MS/MS methods for the quantification of asenapine, a new antipsychotic agent, and its two major metabolites in human urine. <i>Biomedical Chromatography</i> , 2012 , 26, 1461-3	1.7	17
18	Asenapine (Saphris®): GC-MS method validation and the postmortem distribution of a new atypical antipsychotic medication. <i>Journal of Analytical Toxicology</i> , 2013 , 37, 559-64	2.9	11
17	Simultaneous determination of asenapine and valproic acid in human plasma using LC-MS/MS: Application of the method to support pharmacokinetic study. <i>Journal of Pharmaceutical Analysis</i> , 2013 , 3, 394-401	14	16
16	Fast quantification of ten psychotropic drugs and metabolites in human plasma by ultra-high performance liquid chromatography tandem mass spectrometry for therapeutic drug monitoring. <i>Journal of Chromatography A</i> , 2013 , 1292, 160-72	4.5	59
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	Asenapine review, part I: chemistry, receptor affinity profile, pharmacokinetics and metabolism. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2014 , 10, 893-903	5.5	47
13	High throughput identification and quantification of 16 antipsychotics and 8 major metabolites in serum using ultra-high performance liquid chromatography-tandem mass spectrometry. <i>Clinica Chimica Acta</i> , 2014 , 429, 51-8	6.2	51
12	HPLC Analysis of Antipsychotic Asenapine in Alternative Biomatrices: Hair and Nail Clippings. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2015 , 38, 1666-1670	1.3	6
11	The effect of food on the high clearance drug asenapine after sublingual administration to healthy male volunteers. <i>European Journal of Clinical Pharmacology</i> , 2015 , 71, 65-74	2.8	7
10	Stability-Indicating HPTLC Method for Quantitative Estimation of Asenapine Maleate in Pharmaceutical Formulations, Equilibrium Solubility, and ex vivo Diffusion Studies. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2015 , 38, 1731-1739	1.3	11
9	Preclinical pharmacokinetics and biodistribution studies of asenapine maleate using novel and sensitive RP-HPLC method. <i>Bioanalysis</i> , 2017 , 9, 1037-1047	2.1	8
8	Enantioseparation and determination of asenapine in biological fluid micromatrices by HPLC with diode array detection. <i>Journal of Separation Science</i> , 2018 , 41, 1257-1265	3.4	19
7	Determination of asenapine in presence of its inactive metabolites in human plasma by LC-MS/MS. <i>Journal of Pharmaceutical Analysis</i> , 2018 , 8, 341-347	14	7
6	Photolytic and photocatalytic transformation of an antipsychotic drug asenapine: Comparison of kinetics, identification of transformation products, and in silico estimation of their properties. <i>Ecotoxicology and Environmental Safety</i> , 2018 , 162, 272-286	7	3

5	Schizophrenia: recent advances in LC-MS/MS methods to determine antipsychotic drugs in biological samples. <i>Bioanalysis</i> , 2019 ,	2.1	5
4	Densitometry and indirect normal-phase HPTLC-ESI-MS for separation and quantitation of drugs and their glucuronide metabolites from plasma. <i>Biomedical Chromatography</i> , 2019 , 33, e4602	1.7	4
3	PES, molecular structure, spectroscopic (FT-IR, FT-Raman), electronic (UV-Vis, HOMO-LUMO), quantum chemical and biological (docking) studies on a potent membrane permeable inhibitor: dibenzoxepine derivative. <i>Heliyon</i> , 2020 , 6, e04724	3.6	14
2	A novel capillary electrophoresis method for the quantification of asenapine in pharmaceuticals using Box-Behnken design. <i>Chemical Papers</i> , 2020 , 74, 4443-4451	1.9	2
1	Determination of Asenapine Maleate in Pharmaceutical and Biological Matrices: A Critical Review of Analytical Techniques over the Past Decade. <i>Critical Reviews in Analytical Chemistry</i> , 2021 , 1-17	5.2	1