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Therapeutic drug monitoring of seven psychotropic drugs and four metabolites in human plasma by HPLC-MS

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#	Paper	IF	Citations
96	A sensitive column-switching HPLC method for aripiprazole and dehydroaripiprazole and its application to human pharmacokinetic studies. <i>Journal of Separation Science</i> , <b>2010</b> , 33, 3292-8	3.4	20
95	Current literature in mass spectrometry. <i>Journal of Mass Spectrometry</i> , <b>2010</b> , 45, 461-470	2.2	
94	Validated GC/MS method for the simultaneous determination of clozapine and norclozapine in human plasma. Application in psychiatric patients under clozapine treatment. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2010</b> , 878, 2327-32	3.2	19
93	Liquid chromatography/tandem mass spectrometry method for determination of olanzapine and N-desmethyloanzapine in human serum and cerebrospinal fluid. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2010</b> , 53, 576-82	3.5	35
92	Bio-sample preparation and analytical methods for the determination of tricyclic antidepressants. <i>Bioanalysis</i> , <b>2011</b> , 3, 97-118	2.1	14
91	Does olanzapine warrant clinical pharmacokinetic monitoring in schizophrenia?. <i>Clinical Pharmacokinetics</i> , <b>2011</b> , 50, 415-28	6.2	15
90	Models to estimate overall analytical measurements uncertainty: assumptions, comparisons and applications. <i>Analytica Chimica Acta</i> , <b>2011</b> , 702, 160-71	6.6	22
89	DETERMINATION OF RISPERIDONE IN BLOOD AND HAIR BY LC-ESI-MS-MS-TQD.. <i>ISEE Conference Abstracts</i> , <b>2011</b> , 2011,	2.9	
88	Antipsychotic drugs increase adipose stem cell differentiation--implications for treatment with antipsychotic drugs. <i>Journal of Clinical Psychopharmacology</i> , <b>2011</b> , 31, 663-5	1.7	7
87	Dispersive liquid-liquid microextraction combined with high-performance liquid chromatography for the determination of clozapine and chlorpromazine in urine. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , <b>2011</b> , 31, 277-284		13
86	Rapid assays of clozapine and its metabolites in dried blood spots by liquid chromatography and microextraction by packed sorbent procedure. <i>Journal of Chromatography A</i> , <b>2011</b> , 1218, 2153-9	4.5	56
85	Adsorptive stripping differential pulse voltammetric determination of venlafaxine and desvenlafaxine employing Nafion <sup>®</sup> /carbon nanotube composite glassy carbon electrode. <i>Electrochimica Acta</i> , <b>2011</b> , 56, 4188-4196	6.7	157
84	Quantification of antidepressants and antipsychotics in human serum by precipitation and ultra high pressure liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2011</b> , 879, 123-8	3.2	45
83	Quantification of 4 antidepressants and a metabolite by LC-MS for therapeutic drug monitoring. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2011</b> , 879, 1544-50	3.3	19
82	A simple HPLC method for the simultaneous determination of venlafaxine and its major metabolite O-desmethylenlafaxine in human serum. <i>Bioanalysis</i> , <b>2011</b> , 3, 1713-8	2.1	7
81	Therapeutic drug monitoring of common antipsychotics. <i>Therapeutic Drug Monitoring</i> , <b>2012</b> , 34, 629-51	3.2	78
80	Liquid Chromatography-Mass Spectrometry Method for the Determination of Olanzapine in Human Plasma and Application to a Bioequivalence Study. <i>Current Pharmaceutical Analysis</i> , <b>2012</b> , 8, 247-254	0.6	3

79	SENSITIVE HIGH PERFORMANCE LIQUID CHROMATOGRAPHIC METHOD FOR DETERMINATION OF ATOMOXETINE IN PLASMA AND URINE PRECOLUMN DERIVATIZATION WITH 1-DIMETHYLAMINONAPHTHALENE-5-SULPHONYL CHLORIDE. <i>Journal of Liquid Chromatography and Related Technologies</i> , <b>2012</b> , 35, 747-756	1.3	4
78	The genotoxic potentials of some atypical antipsychotic drugs on human lymphocytes. <i>Toxicology and Industrial Health</i> , <b>2012</b> , 28, 327-33	1.8	5
77	Adherence to antidepressant treatment: what the doctor thinks and what the patient says. <i>Pharmacopsychiatry</i> , <b>2012</b> , 45, 204-7	2	12
76	Comparative bioavailability of two oral formulations of clozapine in steady state administered in schizophrenic volunteers under individualized dose regime. <i>Current Clinical Pharmacology</i> , <b>2012</b> , 7, 241-535	2.35	1
75	HIGHLY SENSITIVE LC-MS/MS METHOD FOR THE DETERMINATION OF CLOZAPINE IN RAT PLASMA: APPLICATION TO A PRECLINICAL PHARMACOKINETIC STUDY. <i>Journal of Liquid Chromatography and Related Technologies</i> , <b>2012</b> , 35, 2873-2883	1.3	5
74	Atypical antipsychotics: trends in analysis and sample preparation of various biological samples. <i>Bioanalysis</i> , <b>2012</b> , 4, 961-80	2.1	8
73	Simultaneous quantification of selective serotonin reuptake inhibitors and metabolites in human plasma by liquid chromatography-electrospray mass spectrometry for therapeutic drug monitoring. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2012</b> , 885-886, 117-30	3.2	34
72	Adsorptive stripping voltammetric methods for determination of aripiprazole. <i>Journal of Pharmaceutical Analysis</i> , <b>2012</b> , 2, 193-199	14	14
71	Identification of 2-hydroxymethyl-olanzapine as a novel degradation product of olanzapine. <i>Forensic Science International</i> , <b>2012</b> , 220, 74-9	2.6	10
70	Quantitative analysis of olanzapine in rat brain microdialysates by HPLC-MS/MS coupled with column-switching technique. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2012</b> , 905, 127-32	3.2	11
69	LC-MS in Drug Bioanalysis. <b>2012</b> ,		3
68	LCMS/MS assay for olanzapine in human plasma and its application to a bioequivalence study. <i>Acta Pharmaceutica Sinica B</i> , <b>2012</b> , 2, 481-494	15.5	18
67	The analysis of antipsychotic drugs in human matrices using LC-MS(/MS). <i>Drug Testing and Analysis</i> , <b>2012</b> , 4, 376-94	3.5	29
66	Determination of aripiprazole in rat plasma and brain using ultra-performance liquid chromatography/electrospray ionization tandem mass spectrometry. <i>Biomedical Chromatography</i> , <b>2012</b> , 26, 1325-32	1.7	21
65	A liquid chromatography/tandem mass spectrometry assay for the analysis of atomoxetine in human plasma and in vitro cellular samples. <i>Biomedical Chromatography</i> , <b>2012</b> , 26, 1364-70	1.7	5
64	Development and validation of a liquid chromatography-tandem mass spectrometry assay for hair analysis of atomoxetine and its metabolites: Application in clinical practice. <i>Forensic Science International</i> , <b>2012</b> , 218, 62-7	2.6	22
63	Determination of atomoxetine and its metabolites in conventional and non-conventional biological matrices by liquid chromatography-tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2012</b> , 60, 26-31	3.5	20
62	An improved simple LC-MS/MS method for the measurement of serum aripiprazole and its major metabolite. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2012</b> , 62, 135-9	3.5	26

61	Psychotropic drug-induced weight gain and other metabolic complications in a Swiss psychiatric population. <i>Journal of Psychiatric Research</i> , <b>2012</b> , 46, 540-8	5.2	29
60	A rapid and sensitive liquid chromatography-tandem mass spectrometric assay for duloxetine in human plasma: Its pharmacokinetic application. <i>Journal of Pharmaceutical Analysis</i> , <b>2013</b> , 3, 36-44	14	7
59	Stability of some atypical antipsychotics in human plasma, haemolysed whole blood, oral fluid, human serum and calf serum. <i>Forensic Science International</i> , <b>2013</b> , 229, 151-6	2.6	34
58	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> , <b>2013</b> , 1292, 160-72	4.5	59
57	Determination of seven selected antipsychotic drugs in human plasma using microextraction in packed sorbent and gas chromatography-tandem mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , <b>2013</b> , 405, 3953-63	4.4	58
56	Aripiprazole. <i>Profiles of Drug Substances, Excipients and Related Methodology</i> , <b>2013</b> , 38, 35-85	3	10
55	A novel approach to quantitative LC-MS/MS: therapeutic drug monitoring of clozapine and norclozapine using isotopic internal calibration. <i>Analytical and Bioanalytical Chemistry</i> , <b>2013</b> , 405, 9455-66	4.4	20
54	Determination of pKa values of some antipsychotic drugs by HPLC--correlations with the Kamlet and taft solvatochromic parameters and HPLC analysis in dosage forms. <i>Journal of AOAC INTERNATIONAL</i> , <b>2013</b> , 96, 60-6	1.7	1
53	Determination of some psychotropic drugs in human plasma by HPTLC. <i>Acta Chromatographica</i> , <b>2014</b> , 26, 297-307	1.5	1
52	Stability-indicating chromatographic methods for the determination of sertindole. <i>Journal of Chromatographic Science</i> , <b>2014</b> , 52, 559-65	1.4	6
51	Isocratic High-Performance Liquid Chromatographic Assay of Olanzapine: Method Development and Validation. <b>2014</b> , 2014, 1-6		2
50	Can valproic acid be an inducer of clozapine metabolism?. <i>Pharmacopsychiatry</i> , <b>2014</b> , 47, 89-96	2	39
49	Development and validation of a rapid and sensitive LC-MS/MS method for the determination of aripiprazole in human plasma: Application to a bioequivalence study. <i>Acta Chromatographica</i> , <b>2014</b> , 26, 203-227	1.5	4
48	Flow-injection chemiluminescence determination of olanzapine using N-chlorosuccinimide-calcein reaction sensitized by zinc (II). <i>Luminescence</i> , <b>2014</b> , 29, 219-24	2.5	4
47	Development of sensitive spectrofluorimetric and spectrophotometric methods for the determination of duloxetine in capsule and spiked human plasma. <i>Luminescence</i> , <b>2014</b> , 29, 1014-8	2.5	5
46	Validation of an HPLC method for determination of aripiprazole and its impurities in pharmaceuticals. <i>Acta Chromatographica</i> , <b>2014</b> , 26, 13-28	1.5	15
45	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> , <b>2014</b> , 429, 51-8	6.2	51
44	Retention, separation selectivity and system efficiency of selected basic psychotropic drugs on different RPLC columns. <i>Open Chemistry</i> , <b>2015</b> , 13,	1.6	6

43	Simple and Accurate Quantitative Analysis of 16 Antipsychotics and Antidepressants in Human Plasma by Ultrafast High-Performance Liquid Chromatography/Tandem Mass Spectrometry. <i>Therapeutic Drug Monitoring</i> , <b>2015</b> , 37, 649-60	3.2	21
42	Comparison of chromatographic conditions for analysis of selected psychotropic drugs in human serum. <i>Journal of Chromatographic Science</i> , <b>2015</b> , 53, 394-400	1.4	5
41	Ultrasensitive label-free immunoassay for optical determination of amitriptyline and related tricyclic antidepressants in human serum. <i>Analytical Chemistry</i> , <b>2015</b> , 87, 8845-50	7.8	15
40	Simultaneous quantification of olanzapine and its metabolite N-desmethylolanzapine in human plasma by liquid chromatography tandem mass spectrometry for therapeutic drug monitoring. <i>Biomedical Chromatography</i> , <b>2015</b> , 29, 671-8	1.7	9
39	Antidepressants detection and quantification in whole blood samples by GC-MS/MS, for forensic purposes. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2016</b> , 128, 496-503	3.5	30
38	[Therapeutic drug monitoring of clozapine]. <i>Therapie</i> , <b>2016</b> ,	3.8	
37	Determination of antipsychotic drugs in hospital and wastewater treatment plant samples by gas chromatography/tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2016</b> ,	3.2	12
36	[Therapeutic drug monitoring of olanzapine]. <i>Therapie</i> , <b>2016</b> ,	3.8	1
35	Electrically stimulated liquid phase microextraction combined with differential pulse voltammetry: a new and efficient design for in situ determination of clozapine from complicated matrices. <i>RSC Advances</i> , <b>2016</b> , 6, 12943-12952	3.7	21
34	Analytical Strategies for the Determination of Norepinephrine Reuptake Inhibitors in Pharmaceutical Formulations and Biological Fluids. <i>Critical Reviews in Analytical Chemistry</i> , <b>2016</b> , 46, 40-66	5.2	9
33	Micelle enhanced and native spectrofluorimetric methods for determination of sertindole using sodium dodecyl sulfate as sensitizing agent. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2016</b> , 153, 422-7	4.4	3
32	An electrochemical sensor for clozapine at ruthenium doped TiO <sub>2</sub> nanoparticles modified electrode. <i>Sensors and Actuators B: Chemical</i> , <b>2017</b> , 247, 858-867	8.5	102
31	Mise au point et validation d'une méthode de micro-extraction liquide-liquide dispersée appliquée au dosage de 7 neuroleptiques. Comparaison avec une méthode d'extraction liquide-liquide conventionnelle et application. <i>Toxicologie Analytique Et Clinique</i> , <b>2018</b> , 30, 96-105	0.4	0
30	Simultaneous Determination of Antipsychotic Drugs and Their Active Metabolites by LC-MS-MS and its Application to Therapeutic Drug Monitoring. <i>Journal of Chromatographic Science</i> , <b>2018</b> , 56, 510-517	1.4	16
29	Fabrication of MWCNTs and Ru Doped TiO <sub>2</sub> Nanoparticles Composite Carbon Sensor for Biomedical Application. <i>ECS Journal of Solid State Science and Technology</i> , <b>2018</b> , 7, Q3070-Q3078	2	35
28	Effective phospholipids removing microelution-solid phase extraction LC-MS/MS method for simultaneous plasma quantification of aripiprazole and dehydro-aripiprazole: Application to human pharmacokinetic studies. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2018</b> , 151, 116-125	3.5	19
27	Spectroscopic methods to analyze drug metabolites. <i>Archives of Pharmacol Research</i> , <b>2018</b> , 41, 355-371	6.1	4
26	An enhanced sensing platform for clozapine at 2.0% silver doped TiO <sub>2</sub> nanoparticles - A sensitive detection. <i>Materials Today: Proceedings</i> , <b>2018</b> , 5, 21271-21278	1.4	8

25	Determination of olanzapine for therapeutic drug monitoring in schizophrenia patients by LC/MS method. <i>Biomedical Chromatography</i> , <b>2019</b> , 33, e4468	1.7	2
24	Liquid-phase microextraction in 96-well plates - calibration and accurate quantification of pharmaceuticals in human plasma samples. <i>Journal of Chromatography A</i> , <b>2019</b> , 1602, 117-123	4.5	16
23	Photodegradation Study of Sertindole by UHPLC-ESI-Q-TOF and Influence of Some Metal Oxide Excipients on the Degradation Process. <i>Pharmaceutics</i> , <b>2019</b> , 11,	6.4	1
22	Air-assisted surfactant-enhanced emulsification liquid-liquid microextraction based on the solidification of floating organic droplets followed by high-performance liquid chromatography with ultraviolet detection for the determination of Clozapine in biological samples. <i>Journal of the Iranian Chemical Society</i> , <b>2019</b> , 16, 2307-2314	2	3
21	Analysis of four antidepressants in plasma and urine by gas chromatography-mass spectrometry combined with sensitive and selective derivatization. <i>Journal of Chromatography A</i> , <b>2019</b> , 1600, 33-40	4.5	7
20	Simultaneous determination of six antipsychotics, two of their metabolites and caffeine in human plasma by LC-MS/MS using a phospholipid-removal microelution-solid phase extraction method for sample preparation. <i>Talanta</i> , <b>2019</b> , 198, 159-168	6.2	24
19	Extraction of antidepressant drugs in biological samples using alkanol-based nano structured supramolecular solvent microextraction followed by gas chromatography with mass spectrometric analysis. <i>Journal of Separation Science</i> , <b>2019</b> , 42, 1620-1628	3.4	18
18	Optimization of chromatographic systems for analysis of selected psychotropic drugs and their metabolites in serum and saliva by HPLC in order to monitor therapeutic drugs. <i>Open Chemistry</i> , <b>2019</b> , 17, 1361-1373	1.6	3
17	Application of mobile phases containing ionic liquid for the analysis of selected psychotropic drugs by HPLC-DAD and HPLC-MS. <i>Acta Chromatographica</i> , <b>2019</b> , 31, 255-261	1.5	5
16	Use of high-pH (basic/alkaline) mobile phases for LC-MS or LC-MS/MS bioanalysis. <i>Biomedical Chromatography</i> , <b>2019</b> , 33, e4409	1.7	19
15	Solid-phase extraction in bioanalytical applications. <b>2020</b> , 673-698		3
14	Development and Validation of UPLC-MS/MS Method for the Determination of Aripiprazole in Rat Plasma Using Liquid-Liquid Extraction: Pharmacokinetic and Bioequivalence Application. <i>Asian Journal of Chemistry</i> , <b>2020</b> , 32, 2671-2676	0.4	
13	High-sensitivity detection of therapeutic drugs in complex biofluids using a packed ballpoint-electrospray ionization technique. <i>Analytical and Bioanalytical Chemistry</i> , <b>2020</b> , 412, 2711-2720	4.4	2
12	Multiplexed therapeutic drug monitoring of antipsychotics in dried plasma spots by LC-MS/MS. <i>Journal of Separation Science</i> , <b>2020</b> , 43, 1440-1449	3.4	7
11	Lab-in-a-pencil graphite: A 3D-printed microfluidic sensing platform for real-time measurement of antipsychotic clozapine level. <i>Lab on A Chip</i> , <b>2021</b> , 21, 405-411	7.2	9
10	Determination of atomoxetine levels in human plasma using LC-MS/MS and clinical application to Chinese children with ADHD based on CPIC guidelines. <i>Analytical Methods</i> , <b>2021</b> , 13, 2434-2441	3.2	1
9	A novel GC-MS assay method for the therapeutic drug monitoring of the atomoxetine. <i>Microchemical Journal</i> , <b>2021</b> , 164, 105953	4.8	0
8	Quantification of selected antidepressants and antipsychotics in clinical samples using chromatographic methods combined with mass spectrometry: A review (2006-2015). <i>Biomedical Papers of the Medical Faculty of the University Palacký&amp;#x0301;, Olomouc, Czechoslovakia</i> , <b>2016</b> , 160, 39-53	1.7	17

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| 7 | Validation of a quick and simple chromatographic method for simultaneous quantification of sertraline, escitalopram, risperidone and paliperidone levels in the human plasma. <i>Arhiv Za Farmaciju</i> , <b>2021</b> , 71, 365-377 | 0.2 |   |
| 6 | Liquid Chromatography-Mass Spectrometry for the Determination of Antidepressants and Some of their Major Metabolites in Human Biological Matrices. <b>2012</b> , 143-175  |     |   |
| 5 | A Comprehensive Review on Importance and Quantitation of Atypical Antipsychotic Drugs and their Active Metabolites in Commercial Dosage Forms. <i>Current Pharmaceutical Analysis</i> , <b>2020</b> , 16, 989-1019                  | 0.6 |   |
| 4 | A Small Footprint and Robust Interface for Solid Phase Microextraction and Mass Spectrometry Based on Vibrating Sharp-Edge Spray Ionization.. <i>Journal of the American Society for Mass Spectrometry</i> , <b>2022</b> ,          | 3.5 | 2 |
| 3 | Clozapine and norclozapine monitoring in plasma following surfactant assisted dispersive liquid-liquid microextraction. <i>Separation Science Plus</i> ,  | 1.1 | 0 |
| 2 | Personalizing atomoxetine dosing in children with ADHD: what can we learn from current supporting evidence.   |     | 0 |
| 1 | Development of HPLC method for rapid profiling of serotonin receptor ligands and their oxidative degradants.  |     | 0 |