

Lewis Couchman

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

757
citations

566801

15
h-index

676716

22
g-index

23
all docs

23
docs citations

23
times ranked

1102
citing authors

#	ARTICLE	IF	CITATIONS
1	Plasma Clozapine, Norclozapine, and the Clozapine:Norclozapine Ratio in Relation to Prescribed Dose and Other Factors: Data From a Therapeutic Drug Monitoring Service, 1993â€“2007. Therapeutic Drug Monitoring, 2010, 32, 438-447.	1.0	144
2	A 13-Steroid Serum Panel Based on LC-MS/MS: Use in Detection of Adrenocortical Carcinoma. Clinical Chemistry, 2017, 63, 1836-1846.	1.5	87
3	Turbulent flow chromatography in bioanalysis: a review. Biomedical Chromatography, 2012, 26, 892-905.	0.8	68
4	Variability in the analysis of 25-hydroxyvitamin D by liquid chromatographyâ€“tandem mass spectrometry: The devil is in the detail. Clinica Chimica Acta, 2012, 413, 1239-1243.	0.5	62
5	LCâ€“MS in analytical toxicology: some practical considerations. Biomedical Chromatography, 2011, 25, 100-123.	0.8	58
6	High-throughput multi-residue quantification of contaminants of emerging concern in wastewaters enabled using direct injection liquid chromatography-tandem mass spectrometry. Journal of Hazardous Materials, 2020, 398, 122933.	6.5	56
7	Sex differences in plasma clozapine and norclozapine concentrations in clinical practice and in relation to body mass index and plasma glucose concentrations: a retrospective survey. Annals of General Psychiatry, 2015, 14, 39.	1.2	43
8	Plasma clozapine and norclozapine in relation to prescribed dose and other factors in patients aged <18â€“years: data from a therapeutic drug monitoring service, 1994â€“2010. Microbial Biotechnology, 2013, 7, 122-130.	0.9	39
9	Challenges and benefits of endogenous steroid analysis by LCâ€“MS/MS. Bioanalysis, 2011, 3, 2549-2572.	0.6	35
10	Variability in content and dissolution profiles of MDMA tablets collected in the UK between 2001 and 2018 â€“ A potential risk to users?. Drug Testing and Analysis, 2019, 11, 1172-1182.	1.6	23
11	A novel approach to quantitative LC-MS/MS: therapeutic drug monitoring of clozapine and norclozapine using isotopic internal calibration. Analytical and Bioanalytical Chemistry, 2013, 405, 9455-9466.	1.9	22
12	Ultraâ€“fast LCâ€“MS/MS in therapeutic drug monitoring: Quantification of clozapine and norclozapine in human plasma. Drug Testing and Analysis, 2018, 10, 323-329.	1.6	20
13	Plasma Clozapine and Norclozapine in Patients Prescribed Different Brands of Clozapine (Clozaril,) Tj ETQq1 1 0.784314 rgBT /Overlo	1.0	18
14	Analytical considerations for the biochemical assessment of vitamin D status. Therapeutic Advances in Musculoskeletal Disease, 2017, 9, 97-104.	1.2	18
15	Measurement of hepcidin isoforms in human serum by liquid chromatography with high resolution mass spectrometry. Bioanalysis, 2017, 9, 541-553.	0.6	15
16	Buprenorphine Detection in Urine Using Liquid Chromatographyâ€“High-Resolution Mass Spectrometry: Comparison with Cloned Enzyme Donor Immunoassay (ThermoFisher) and Homogeneous Enzyme Immunoassay (Immualysis). Journal of Analytical Toxicology, 2014, 38, 438-443.	1.7	12
17	Automated Analysis of Clozapine and Norclozapine in Human Plasma Using Novel Extraction Plate Technology and Flow-Injection Tandem Mass Spectrometry. Therapeutic Drug Monitoring, 2016, 38, 42-49.	1.0	12
18	Rapid Quantitation of Flecaïnide in Human Plasma for Therapeutic Drug Monitoring Using Liquid Chromatography and Time-of-Flight Mass Spectrometry. Therapeutic Drug Monitoring, 2019, 41, 391-395.	1.0	7

#	ARTICLE	IF	CITATIONS
19	Are apixaban and rivaroxaban distributed into human breast milk to clinically relevant concentrations?. Blood, 2020, 136, 1783-1785.	0.6	7
20	New oral anticoagulants: dosing and monitoring. BMJ, The, 2015, 350, h2655-h2655.	3.0	6
21	Analysis of illicit drugs in purchased and seized electronic cigarette liquids from the United Kingdom 2014â€”2021. Drug Testing and Analysis, 2023, 15, 1058-1066.	1.6	3
22	Analysis of insulin and insulin analogues by mass spectrometry. Annals of Clinical Biochemistry, 2016, 53, 302-303.	0.8	2