

# Omnia Ismaiel

## List of Publications by Year in descending order

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Version: 2024-02-01

16  
papers

391  
citations

1040056

9  
h-index

1058476

14  
g-index

18  
all docs

18  
docs citations

18  
times ranked

523  
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation of endogenous blood plasma phospholipids, cholesterol and glycerides that contribute to matrix effects in bioanalysis by liquid chromatography/mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2010, 878, 3303-3316.	2.3	131
2	Monitoring phospholipids for assessment of matrix effects in a liquid chromatography-tandem mass spectrometry method for hydrocodone and pseudoephedrine in human plasma. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2007, 859, 84-93.	2.3	83
3	Determination of octreotide and assessment of matrix effects in human plasma using ultra high performance liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2011, 879, 2081-2088.	2.3	40
4	Green analytical chemistry: Opportunities for pharmaceutical quality control. <i>Journal of Analytical Chemistry</i> , 2016, 71, 861-871.	0.9	32
5	Cell-type specific differences in antiretroviral penetration and the effects of HIV-1 Tat and morphine among primary human brain endothelial cells, astrocytes, pericytes, and microglia. <i>Neuroscience Letters</i> , 2019, 712, 134475.	2.1	16
6	Investigation of endogenous blood lipids components that contribute to matrix effects in dried blood spot samples by liquid chromatography-tandem mass spectrometry. <i>Drug Testing and Analysis</i> , 2013, 5, 710-715.	2.6	15
7	Multifaceted Bioanalytical Methods for the Comprehensive Pharmacokinetic and Catabolic Assessment of MEDI3726, an Anti-Prostate-Specific Membrane Antigen Pyrrolbenzodiazepine Antibody-Drug Conjugate. <i>Analytical Chemistry</i> , 2020, 92, 11135-11144.	6.5	15
8	Assessment of matrix effects and determination of niacin in human plasma using liquid-liquid extraction and liquid chromatography-tandem mass spectrometry. <i>Biomedical Chromatography</i> , 2008, 22, 1272-1278.	1.7	13
9	Simultaneous determination of intracellular concentrations of tenofovir, emtricitabine, and dolutegravir in human brain microvascular endothelial cells using liquid chromatography-tandem mass spectrometry (LC-MS/MS). <i>Analytica Chimica Acta</i> , 2019, 1056, 79-87.	5.4	11
10	Determination of Estragole in Pharmaceutical Products, Herbal Teas and Herbal Extracts Using GC-FID. <i>Journal of Applied Pharmaceutical Science</i> , 0, , 144-150.	1.0	7
11	Do we have a mature LC-MS/MS methodology for therapeutic monoclonal antibody bioanalysis?. <i>Bioanalysis</i> , 2017, 9, 1289-1292.	1.5	6
12	Simple Spectrophotometric and Conductometric methods for Determination of Gemifloxacin in Pure, Pharmaceutical Dosage Form and Human Urine. <i>Journal of Applied Pharmaceutical Science</i> , 0, , 136-143.	1.0	6
13	Optimization and method validation for the quantitative analysis of a monoclonal antibody and its related fab fragment in human plasma after intravitreal administration, using LC-MS/MS. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2021, 1164, 122474.	2.3	5
14	Development and optimization of on-line 2-dimensional chromatographic approaches for eliminating matrix effects and improving bioanalysis of peptides in human plasma using UHPLC-MS/MS. <i>Drug Testing and Analysis</i> , 2014, 6, 415-425.	2.6	4
15	Development of a Liquid Chromatography-Negative ESI-Tandem Mass Spectrometry Method for Ibuprofen with Minimization of Matrix Effects Associated with Phospholipids. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2008, 31, 3194-3208.	1.0	3
16	Hybrid stationary phases: the answer to all of your matrix effect problems?. <i>Bioanalysis</i> , 2013, 5, 2735-2737.	1.5	3