

Olga Angeliki Begou

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

323
citations

933264

10
h-index

839398

18
g-index

25
all docs

25
docs citations

25
times ranked

464
citing authors

#	ARTICLE	IF	CITATIONS
1	Hyphenated MS-based targeted approaches in metabolomics. <i>Analyst</i> , The, 2017, 142, 3079-3100.	1.7	72
2	A hydrophilic interaction chromatography-tandem mass spectrometry method for amino acid profiling in mussels. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017, 1047, 197-206.	1.2	31
3	Quality Control and Validation Issues in LC-MS Metabolomics. <i>Methods in Molecular Biology</i> , 2018, 1738, 15-26.	0.4	28
4	Development and validation of an ultra high performance liquid chromatography-tandem mass spectrometry method for the determination of phthalate esters in Greek grape marc spirits. <i>Journal of Chromatography A</i> , 2019, 1603, 165-178.	1.8	21
5	An ultra-high pressure liquid chromatography-tandem mass spectrometry method for the quantification of teicoplanin in plasma of neonates. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017, 1047, 215-222.	1.2	20
6	Quantitative structure retention relationship (QSRR) modelling for Analytes™ retention prediction in LC-HRMS by applying different Machine Learning algorithms and evaluating their performance. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2022, 1191, 123132.	1.2	20
7	Targeted profiling of hydrophilic constituents of royal jelly by hydrophilic interaction liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2018, 1531, 53-63.	1.8	19
8	Urine and fecal samples targeted metabolomics of carobs treated rats. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2019, 1114-1115, 76-85.	1.2	13
9	Correlation of Serum Acylcarnitines with Clinical Presentation and Severity of Coronary Artery Disease. <i>Biomolecules</i> , 2022, 12, 354.	1.8	13
10	Serum Ceramides as Prognostic Biomarkers of Large Thrombus Burden in Patients with STEMI: A Micro-Computed Tomography Study. <i>Journal of Personalized Medicine</i> , 2021, 11, 89.	1.1	12
11	Targeted urine metabolomics in preterm neonates with intraventricular hemorrhage. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2019, 1104, 240-248.	1.2	10
12	Development and validation of a RPLC-MS/MS method for the quantification of ceramides in human serum. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2021, 1175, 122734.	1.2	10
13	Serum-Targeted HILIC-MS Metabolomics-Based Analysis in Infants with Ureteropelvic Junction Obstruction. <i>Journal of Proteome Research</i> , 2020, 19, 2294-2303.	1.8	9
14	GC-NICI-MS analysis of acetazolamide and other sulfonamide (R-SO ₂ -NH ₂) drugs as pentafluorobenzyl derivatives [R-SO ₂ -N(PFB) ₂] and quantification of pharmacological acetazolamide in human urine. <i>Journal of Pharmaceutical Analysis</i> , 2020, 10, 49-59.	2.4	8
15	Population Pharmacokinetics of Teicoplanin in Preterm and Term Neonates: Is It Time for a New Dosing Regimen?. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	1.4	8
16	Development, Validation and Application of an Ultra-High-Performance Liquid Chromatography-Tandem Mass Spectrometry (UHPLC-MS/MS) Method after QuEChERS Cleanup for Selected Dichloroanilines and Phthalates in Rice Samples. <i>Foods</i> , 2022, 11, 1482.	1.9	7
17	Urine metabolomic profile in neonates with hypoxic-ischemic encephalopathy. <i>Hippokratia</i> , 2017, 21, 80-84.	0.3	6
18	Plasma Lipidomic and Metabolomic Profiling after Birth in Neonates Born to SARS-CoV-19 Infected and Non-Infected Mothers at Delivery: Preliminary Results. <i>Metabolites</i> , 2021, 11, 830.	1.3	5

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19	Diminished Systemic Amino Acids Metabolome and Lipid Peroxidation in Ureteropelvic Junction Obstruction (UPJO) Infants Requiring Surgery. <i>Journal of Clinical Medicine</i> , 2021, 10, 1467.	1.0	3
20	Impact of Metabolomics Technologies on the Assessment of Peritoneal Membrane Profiles in Peritoneal Dialysis Patients: A Systematic Review. <i>Metabolites</i> , 2022, 12, 145.	1.3	3
21	Effects of Aging, Long-Term and Lifelong Exercise on the Urinary Metabolic Footprint of Rats. <i>Metabolites</i> , 2020, 10, 481.	1.3	2
22	GC-MS Studies on Derivatization of Creatinine and Creatine by BSTFA and Their Measurement in Human Urine. <i>Molecules</i> , 2021, 26, 3206.	1.7	1
23	Advanced Glycation End-Products (AGEs) of Lysine and Effects of Anti-TCR/Anti-TNF- α Antibody-Based Therapy in the LEW.1AR1-iddm Rat, an Animal Model of Human Type 1 Diabetes. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1541.	1.8	1