

Danuta Dudzik

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

982
citations

623734

14
h-index

526287

27
g-index

33
all docs

33
docs citations

33
times ranked

1864
citing authors

#	ARTICLE	IF	CITATIONS
1	Low and high resolution gas chromatography-mass spectrometry for untargeted metabolomics: A tutorial. <i>Analytica Chimica Acta</i> , 2022, 1210, 339043.	5.4	14
2	Analytical Science Advances announces its new Associate Editorial Board. <i>Analytical Science Advances</i> , 2022, 3, 1-2.	2.8	0
3	Deprogramming metabolism in pancreatic cancer with a bi-functional GPR55 inhibitor and biased $\hat{2}$ adrenergic agonist. <i>Scientific Reports</i> , 2022, 12, 3618.	3.3	3
4	Comprehensive Metabolic Signature of Renal Dysplasia in Children. A Multiplatform Metabolomics Concept. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 665661.	3.5	5
5	A Robust Method for Sample Preparation of Gastrointestinal Stromal Tumour for LC/MS Untargeted Metabolomics. <i>Metabolites</i> , 2021, 11, 554.	2.9	4
6	Mitochondrial Metabolism behind Region-Specific Resistance to Ischemia-Reperfusion Injury in Gerbil Hippocampus. Role of PKC β II and Phosphate-Activated Glutaminase. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8504.	4.1	5
7	Perspectives and challenges in extracellular vesicles untargeted metabolomics analysis. <i>TrAC - Trends in Analytical Chemistry</i> , 2021, 143, 116382.	11.4	24
8	Analytical approaches for studying oxygenated lipids in the search of potential biomarkers by LC-MS. <i>TrAC - Trends in Analytical Chemistry</i> , 2021, 143, 116367.	11.4	8
9	Untargeted Metabolomics Methods to Analyze Blood-Derived Samples. <i>Neuromethods</i> , 2021, , 173-187.	0.3	0
10	Recent Developments along the Analytical Process for Metabolomics Workflows. <i>Analytical Chemistry</i> , 2020, 92, 203-226.	6.5	72
11	Plasma Metabolome Alterations Associated with Extrauterine Growth Restriction. <i>Nutrients</i> , 2020, 12, 1188.	4.1	7
12	Data-dependent normalization strategies for untargeted metabolomics—a case study. <i>Analytical and Bioanalytical Chemistry</i> , 2020, 412, 6391-6405.	3.7	25
13	Metabolic Fingerprints of Gestational Diabetes Mellitus. , 2018, , 101-117.		0
14	Short overview on metabolomics approach to study pathophysiology of oxidative stress in cancer. <i>Redox Biology</i> , 2018, 14, 47-58.	9.0	102
15	Quality assurance procedures for mass spectrometry untargeted metabolomics. a review. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 147, 149-173.	2.8	244
16	GC-MS based Gestational Diabetes Mellitus longitudinal study: Identification of 2-and 3-hydroxybutyrate as potential prognostic biomarkers. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 144, 90-98.	2.8	48
17	A review of blood sample handling and pre-processing for metabolomics studies. <i>Electrophoresis</i> , 2017, 38, 2232-2241.	2.4	74
18	Metabolomic Fingerprinting in the Comprehensive Study of Liver Changes Associated with Onion Supplementation in Hypercholesterolemic Wistar Rats. <i>International Journal of Molecular Sciences</i> , 2017, 18, 267.	4.1	32

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19	Abstract 5055: Multiplatform metabolomics analysis of growth arrest in pancreatic tumor xenografts. , 2017, , .		0
20	New Biochemical Insights into the Mechanisms of Pulmonary Arterial Hypertension in Humans. PLoS ONE, 2016, 11, e0160505.	2.5	32
21	Differential amniotic fluid cytokine profile in women with chorioamnionitis with and without funisitis. Journal of Maternal-Fetal and Neonatal Medicine, 2016, 29, 2161-2165.	1.5	33
22	Multiplatform metabolomic fingerprinting as a tool for understanding hypercholesterolemia in Wistar rats. European Journal of Nutrition, 2016, 55, 997-1010.	3.9	14
23	LC-MS-Based Metabolomics Identification of Novel Biomarkers of Chorioamnionitis and Its Associated Perinatal Neurological Damage. Journal of Proteome Research, 2015, 14, 1432-1444.	3.7	22
24	Optimization and validation of a chiral GC-MS method for the determination of free d-amino acids ratio in human urine: Application to a Gestational Diabetes Mellitus study. Journal of Pharmaceutical and Biomedical Analysis, 2015, 107, 480-487.	2.8	43
25	Evaluation of onion as a functional ingredient in the prevention of metabolic impairments associated to diet-induced hypercholesterolaemia using a multiplatform approach based on LC-MS, CE-MS and GC-MS. Journal of Functional Foods, 2015, 19, 363-375.	3.4	16
26	Metabolomics Analysis in Assessing Immunosuppressive Drug Toxicity.. Transplantation, 2014, 98, 431.	1.0	0
27	Metabolic fingerprint of Gestational Diabetes Mellitus. Journal of Proteomics, 2014, 103, 57-71.	2.4	114
28	Differences and similarities between LC-MS derived serum fingerprints of patients with B-cell malignancies. Electrophoresis, 2013, 34, 2857-2664.	2.4	14
29	N-acetyl- β -D-hexosaminidase in Gestational Diabetes Mellitus – a preliminary study. Advances in Medical Sciences, 2011, 56, 44-47.	2.1	1
30	Decomposition of α -Tocopheryl Glycosides in Rat Tissues. Toxicology Mechanisms and Methods, 2008, 18, 491-496.	2.7	1
31	Activity of N-acetyl- β -D-hexosaminidase (HEX) and its isoenzymes A and B in human milk during the first 3 months of breastfeeding. Advances in Medical Sciences, 2008, 53, 300-4.	2.1	7
32	Saliva of patients with Type 1 diabetes: effect of smoking on activity of lysosomal exoglycosidases. Oral Diseases, 2006, 12, 278-282.	3.0	13
33	The cleavage of vitamin E galactoside in the rat tissue homogenates. Il Farmaco, 2004, 59, 669-671.	0.9	5