

Konstantinos Andrew Kouremenos

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2694023/publications.pdf>

Version: 2024-02-01

26
papers

1,426
citations

471061

17
h-index

552369

26
g-index

26
all docs

26
docs citations

26
times ranked

2624
citing authors

#	ARTICLE	IF	CITATIONS
1	Systems Biology and Multi-Omics Integration: Viewpoints from the Metabolomics Research Community. <i>Metabolites</i> , 2019, 9, 76.	1.3	387
2	Review of recent developments in GC-MS approaches to metabolomics-based research. <i>Metabolomics</i> , 2018, 14, 152.	1.4	314
3	Current and Future Perspectives on the Structural Identification of Small Molecules in Biological Systems. <i>Metabolites</i> , 2016, 6, 46.	1.3	110
4	NLRP1 restricts butyrate producing commensals to exacerbate inflammatory bowel disease. <i>Nature Communications</i> , 2018, 9, 3728.	5.8	81
5	A Review of Analytical Techniques and Their Application in Disease Diagnosis in Breathomics and Salivaomics Research. <i>International Journal of Molecular Sciences</i> , 2017, 18, 24.	1.8	75
6	Metabolic profiling of infant urine using comprehensive two-dimensional gas chromatography: Application to the diagnosis of organic acidurias and biomarker discovery. <i>Journal of Chromatography A</i> , 2010, 1217, 104-111.	1.8	59
7	Detection of Foodborne Pathogens Using Proteomics and Metabolomics-Based Approaches. <i>Frontiers in Microbiology</i> , 2018, 9, 3132.	1.5	40
8	Advances in Gas Chromatographic Methods for the Identification of Biomarkers in Cancer. <i>Journal of Cancer</i> , 2012, 3, 404-420.	1.2	39
9	One-pot microwave derivatization of target compounds relevant to metabolomics with comprehensive two-dimensional gas chromatography. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2010, 878, 1761-1770.	1.2	37
10	Dengue virus dominates lipid metabolism modulations in Wolbachia-coinfected <i>Aedes aegypti</i> . <i>Communications Biology</i> , 2020, 3, 518.	2.0	33
11	Metabolic Profiling for Detection of <i>Staphylococcus aureus</i> Infection and Antibiotic Resistance. <i>PLoS ONE</i> , 2013, 8, e56971.	1.1	33
12	Identification of novel lipid modifications and intermembrane dynamics in <i>Corynebacterium glutamicum</i> using high-resolution mass spectrometry [S]. <i>Journal of Lipid Research</i> , 2018, 59, 1190-1204.	2.0	29
13	Metabolomic profiling of the excretory-secretory products of hookworm and whipworm. <i>Metabolomics</i> , 2019, 15, 101.	1.4	26
14	The use of metabolomics in the study of metals in biological systems. <i>Metallomics</i> , 2015, 7, 29-38.	1.0	25
15	Hookworm-Derived Metabolites Suppress Pathology in a Mouse Model of Colitis and Inhibit Secretion of Key Inflammatory Cytokines in Primary Human Leukocytes. <i>Infection and Immunity</i> , 2019, 87, .	1.0	24
16	Liquid chromatography time of flight mass spectrometry based environmental metabolomics for the analysis of <i>Pseudomonas putida</i> Bacteria in potable water. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014, 966, 179-186.	1.2	18
17	Accelerating analysis for metabolomics, drugs and their metabolites in biological samples using multidimensional gas chromatography. <i>Bioanalysis</i> , 2009, 1, 367-391.	0.6	17
18	Using metabolomics to assess the sub-lethal effects of zinc and boscalid on an estuarine polychaete worm over time. <i>Metabolomics</i> , 2019, 15, 108.	1.4	15

#	ARTICLE	IF	CITATIONS
19	Metabolic profiling of yeast culture using gas chromatography coupled with orthogonal acceleration accurate mass time-of-flight mass spectrometry: Application to biomarker discovery. <i>Analytica Chimica Acta</i> , 2014, 807, 135-142.	2.6	12
20	Metal and metalloid containing natural products and a brief overview of their applications in biology, biotechnology and biomedicine. <i>BioMetals</i> , 2016, 29, 1-13.	1.8	12
21	Metabolite Changes in an Estuarine Annelid Following Sublethal Exposure to a Mixture of Zinc and Boscalid. <i>Metabolites</i> , 2019, 9, 229.	1.3	12
22	Identification of Putative Biomarkers Specific to Foodborne Pathogens Using Metabolomics. <i>Methods in Molecular Biology</i> , 2019, 1918, 149-164.	0.4	9
23	Metabolomics Provide Sensitive Insights into the Impacts of Low Level Environmental Contamination on Fish Health—A Pilot Study. <i>Metabolites</i> , 2020, 10, 24.	1.3	9
24	Development of An Online LC-LVI-GC-MS-MS System: Design and Preliminary Applications. <i>Chromatographia</i> , 2016, 79, 79-87.	0.7	5
25	Metabolomic Profiles of a Midge (<i>Procladius villosimanus</i> , Kieffer) Are Associated with Sediment Contamination in Urban Wetlands. <i>Metabolites</i> , 2017, 7, 64.	1.3	4
26	Minimal variation of the plasma lipidome after delayed processing of neonatal cord blood. <i>Metabolomics</i> , 2018, 14, 130.	1.4	1