

Adam D Kennedy

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

734
citations

623734

14
h-index

940533

16
g-index

16
all docs

16
docs citations

16
times ranked

1237
citing authors

#	ARTICLE	IF	CITATIONS
1	Untargeted metabolomic analysis for the clinical screening of inborn errors of metabolism. <i>Journal of Inherited Metabolic Disease</i> , 2015, 38, 1029-1039.	3.6	169
2	Precision of a Clinical Metabolomics Profiling Platform for Use in the Identification of Inborn Errors of Metabolism. <i>Journal of Applied Laboratory Medicine</i> , 2020, 5, 342-356.	1.3	99
3	Metabolomics in the clinic: A review of the shared and unique features of untargeted metabolomics for clinical research and clinical testing. <i>Journal of Mass Spectrometry</i> , 2018, 53, 1143-1154.	1.6	69
4	Analyses of SLC13A5 -epilepsy patients reveal perturbations of TCA cycle. <i>Molecular Genetics and Metabolism</i> , 2017, 121, 314-319.	1.1	48
5	Metabolomic Profiling of Human Urine as a Screen for Multiple Inborn Errors of Metabolism. <i>Genetic Testing and Molecular Biomarkers</i> , 2016, 20, 485-495.	0.7	46
6	Elucidation of the complex metabolic profile of cerebrospinal fluid using an untargeted biochemical profiling assay. <i>Molecular Genetics and Metabolism</i> , 2017, 121, 83-90.	1.1	44
7	Chronic Oral L-Carnitine Supplementation Drives Marked Plasma TMAO Elevations in Patients with Organic Acidemias Despite Dietary Meat Restrictions. <i>JIMD Reports</i> , 2016, 30, 39-44.	1.5	41
8	A metabolomic map of Zellweger spectrum disorders reveals novel disease biomarkers. <i>Genetics in Medicine</i> , 2018, 20, 1274-1283.	2.4	40
9	Disturbed phospholipid metabolism in serine biosynthesis defects revealed by metabolomic profiling. <i>Molecular Genetics and Metabolism</i> , 2018, 123, 309-316.	1.1	38
10	Analytes related to erythrocyte metabolism are reliable biomarkers for preanalytical error due to delayed plasma processing in metabolomics studies. <i>Clinica Chimica Acta</i> , 2017, 466, 105-111.	1.1	30
11	Biochemical phenotyping unravels novel metabolic abnormalities and potential biomarkers associated with treatment of GLUT1 deficiency with ketogenic diet. <i>PLoS ONE</i> , 2017, 12, e0184022.	2.5	26
12	2-Pyrrolidinone and Succinimide as Clinical Screening Biomarkers for GABA-Transaminase Deficiency: Anti-seizure Medications Impact Accurate Diagnosis. <i>Frontiers in Neuroscience</i> , 2019, 13, 394.	2.8	23
13	Clinical Metabolomics to Segregate Aromatic Amino Acid Decarboxylase Deficiency From Drug-Induced Metabolite Elevations. <i>Pediatric Neurology</i> , 2017, 75, 66-72.	2.1	19
14	Untargeted metabolomics identifies unique though benign biochemical changes in patients with pathogenic variants in UROC1. <i>Molecular Genetics and Metabolism Reports</i> , 2019, 18, 14-18.	1.1	15
15	Assessment of the effects of repeated freeze thawing and extended bench top processing of plasma samples using untargeted metabolomics. <i>Metabolomics</i> , 2021, 17, 31.	3.0	14
16	Global biochemical analysis of plasma, serum and whole blood collected using various anticoagulant additives. <i>PLoS ONE</i> , 2021, 16, e0249797.	2.5	13