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List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5088506/publications.pdf>

Version: 2024-02-01

16
papers

425
citations

840776

11
h-index

940533

16
g-index

18
all docs

18
docs citations

18
times ranked

833
citing authors

#	ARTICLE	IF	CITATIONS
1	Mutations in PCYT2 disrupt etherlipid biosynthesis and cause a complex hereditary spastic paraplegia. <i>Brain</i> , 2019, 142, 3382-3397.	7.6	76
2	Lipidomic analysis of fibroblasts from Zellweger spectrum disorder patients identifies disease-specific phospholipid ratios. <i>Journal of Lipid Research</i> , 2016, 57, 1447-1454.	4.2	65
3	Direct Infusion Based Metabolomics Identifies Metabolic Disease in Patients'™ Dried Blood Spots and Plasma. <i>Metabolites</i> , 2019, 9, 12.	2.9	48
4	Vitamin B6 is essential for serine <i>de novo</i> biosynthesis. <i>Journal of Inherited Metabolic Disease</i> , 2017, 40, 883-891.	3.6	36
5	Impact of newborn screening for very-long-chain acyl-CoA dehydrogenase deficiency on genetic, enzymatic, and clinical outcomes. <i>Journal of Inherited Metabolic Disease</i> , 2019, 42, 414-423.	3.6	36
6	Quantification of metabolites in dried blood spots by direct infusion high resolution mass spectrometry. <i>Analytica Chimica Acta</i> , 2017, 979, 45-50.	5.4	33
7	Disturbed brain ether lipid metabolism and histology in Sjögren-Larsson syndrome. <i>Journal of Inherited Metabolic Disease</i> , 2020, 43, 1265-1278.	3.6	25
8	An autosomal dominant neurological disorder caused by de novo variants in FAR1 resulting in uncontrolled synthesis of ether lipids. <i>Genetics in Medicine</i> , 2021, 23, 740-750.	2.4	25
9	Aging selectively dampens oscillation of lipid abundance in white and brown adipose tissue. <i>Scientific Reports</i> , 2021, 11, 5932.	3.3	16
10	MetaboShiny: interactive analysis and metabolite annotation of mass spectrometry-based metabolomics data. <i>Metabolomics</i> , 2020, 16, 99.	3.0	15
11	Aqueous Humor Analysis Identifies Higher Branched Chain Amino Acid Metabolism as a Marker for Human Leukocyte Antigen-B27 Acute Anterior Uveitis and Disease Activity. <i>American Journal of Ophthalmology</i> , 2019, 198, 97-110.	3.3	12
12	Prediction of VLCAD deficiency phenotype by a metabolic fingerprint in newborn screening bloodspots. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2020, 1866, 165725.	3.8	12
13	Time-restricted feeding during the inactive phase abolishes the daily rhythm in mitochondrial respiration in rat skeletal muscle. <i>FASEB Journal</i> , 2022, 36, e22133.	0.5	11
14	Circadian misalignment disturbs the skeletal muscle lipidome in healthy young men. <i>FASEB Journal</i> , 2021, 35, e21611.	0.5	8
15	Metabolic fingerprinting reveals extensive consequences of GLS hyperactivity. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2020, 1864, 129484.	2.4	3
16	Adaptations of the 3T3-L1 adipocyte lipidome to defective ether lipid catabolism upon Agmo knockdown. <i>Journal of Lipid Research</i> , 2022, 63, 100222.	4.2	1