DÃ©borah Mathis

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3509429/publications.pdf

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18	554	759233 12	794594 19
papers	citations	h-index	g-index

19	19	19	1053
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Artificial Metalloenzyme for Enantioselective Sulfoxidation Based on Vanadyl-Loaded Streptavidin. Journal of the American Chemical Society, 2008, 130, 8085-8088.	13.7	145
2	Confirmation of mutations inPROSCas a novel cause of vitamin B_₆-dependent epilepsy. Journal of Medical Genetics, 2017, 54, 809-814.	3.2	66
3	LC-MS/MS based assay and reference intervals in children and adolescents for oxysterols elevated in Niemannâ€“Pick diseases. Clinical Biochemistry, 2015, 48, 596-602.	1.9	50
4	New insights into human lysine degradation pathways with relevance to pyridoxineâ€dependent epilepsy due to antiquitin deficiency. Journal of Inherited Metabolic Disease, 2019, 42, 620-628.	3.6	45
5	Narrowly Distributed Polyethylene via Reversible Chain Transfer to Aluminum by a Sterically Hindered Zirconocene/MAO. Organometallics, 2010, 29, 294-302.	2.3	38
6	Novel Mouse Models of Methylmalonic Aciduria Recapitulate Phenotypic Traits with a Genetic Dosage Effect. Journal of Biological Chemistry, 2016, 291, 20563-20573.	3.4	35
7	N⁸â€acetylspermidine as a potential plasma biomarker for Snyderâ€Robinson syndrome identified by clinical metabolomics. Journal of Inherited Metabolic Disease, 2016, 39, 131-137.	3.6	33
8	Protein profile of dairy products: Simultaneous quantification of twenty bovine milk proteins. International Dairy Journal, 2019, 97, 167-175.	3.0	30
9	The value of plasma vitamin B₆ profiles in early onset epileptic encephalopathies. Journal of Inherited Metabolic Disease, 2016, 39, 733-741.	3.6	19
10	Validation of a Food Frequency Questionnaire to Assess Intake of n-3 Polyunsaturated Fatty Acids in Switzerland. Nutrients, 2019, 11, 1863.	4.1	18
11	A simple dried blood spot-method for in vivo measurement of ureagenesis by gas chromatographyâ€“mass spectrometry using stable isotopes. Clinica Chimica Acta, 2017, 464, 236-243.	1.1	17
12	Antiquitin Deficiency with Adolescent Onset Epilepsy: Molecular Diagnosis in a Mother of Affected Offsprings. Neuropediatrics, 2018, 49, 154-157.	0.6	15
13	In-depth phenotyping reveals common and novel disease symptoms in a hemizygous knock-in mouse model (Mut-ko/ki) of mut-type methylmalonic aciduria. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2020, 1866, 165622.	3.8	12
14	Early biomarker response and patient preferences to oral and intramuscular vitamin B12 substitution in primary care: a randomised parallel-group trial. Swiss Medical Weekly, 2017, 147, w14421.	1.6	10
15	LCâ€MS / MS method for the differential diagnosis of treatable early onset inherited metabolic epilepsies. Journal of Inherited Metabolic Disease, 2020, 43, 1102-1111.	3.6	8
16	Condensation of deltaâ€1â€piperideineâ€6â€carboxylate with orthoâ€aminobenzaldehyde allows its simple, fast, and inexpensive quantification in the urine of patients with antiquitin deficiency. Journal of Inherited Metabolic Disease, 2020, 43, 891-900.	3.6	6
17	Controlled Ethylene Polymerization Catalyzed by Cp$m{{_{2}^{ast}}}$ZrBu₂/[Ph₃C]â€‰[B(C₆F₅)₄]/ⁱ above Room Temperature. Helvetica Chimica Acta, 2010, 93, 212-219.		
18	Decrease of diseaseâ€related metabolites upon fasting in a hemizygous knockâ€in mouse model (<scp>Mut</scp>â€ko/ki) of methylmalonic aciduria. JIMD Reports, 2021, 58, 44-51.	1.5	2