

Monique Piraud

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

938
citations

516710

16
h-index

794594

19
g-index

19
all docs

19
docs citations

19
times ranked

1359
citing authors

#	ARTICLE	IF	CITATIONS
1	ESI-MS/MS analysis of underivatized amino acids: a new tool for the diagnosis of inherited disorders of amino acid metabolism. Fragmentation study of 79 molecules of biological interest in positive and negative ionisation mode. <i>Rapid Communications in Mass Spectrometry</i> , 2003, 17, 1297-1311.	1.5	239
2	Ion-pairing reversed-phase liquid chromatography/electrospray ionization mass spectrometric analysis of 76 underivatized amino acids of biological interest: a new tool for the diagnosis of inherited disorders of amino acid metabolism. <i>Rapid Communications in Mass Spectrometry</i> , 2005, 19, 1587-1602.	1.5	159
3	Assessing disease severity in Pompe disease: The roles of a urinary glucose tetrasaccharide biomarker and imaging techniques. <i>American Journal of Medical Genetics, Part C: Seminars in Medical Genetics</i> , 2012, 160C, 50-58.	1.6	60
4	Determination of oligosaccharides and glycolipids in amniotic fluid by electrospray ionisation tandem mass spectrometry: in utero indicators of lysosomal storage diseases. <i>Molecular Genetics and Metabolism</i> , 2004, 83, 231-238.	1.1	57
5	LC-MS/MS multiplex analysis of lysosphingolipids in plasma and amniotic fluid: A novel tool for the screening of sphingolipidoses and Niemann-Pick type C disease. <i>PLoS ONE</i> , 2017, 12, e0181700.	2.5	55
6	Determination of Guanidinoacetate and Creatine in Urine and Plasma by Liquid Chromatography-Tandem Mass Spectrometry. <i>Clinical Chemistry</i> , 2004, 50, 1459-1461.	3.2	54
7	Liver glycogen storage diseases due to phosphorylase system deficiencies: Diagnosis thanks to non invasive blood enzymatic and molecular studies. <i>Molecular Genetics and Metabolism</i> , 2011, 104, 137-143.	1.1	40
8	Amniotic fluid for screening of lysosomal storage diseases presenting in utero (mainly as non-immune) Tj ETQq0 0 Q rgBT /Overlock 10 T	1.1	34
9	Fast urinary screening of oligosaccharidoses by MALDI-TOF/TOF mass spectrometry. <i>Orphanet Journal of Rare Diseases</i> , 2014, 9, 19.	2.7	31
10	Antenatal manifestations of inborn errors of metabolism: biological diagnosis. <i>Journal of Inherited Metabolic Disease</i> , 2016, 39, 611-624.	3.6	27
11	Contribution of tandem mass spectrometry to the diagnosis of lysosomal storage disorders. <i>Journal of Inherited Metabolic Disease</i> , 2018, 41, 457-477.	3.6	25
12	Brain MRI features and scoring of leukodystrophy in adult-onset Krabbe disease. <i>Neurology</i> , 2019, 93, e647-e652.	1.1	25
13	Development of a new tandem mass spectrometry method for urine and amniotic fluid screening of oligosaccharidoses. <i>Rapid Communications in Mass Spectrometry</i> , 2017, 31, 951-963.	1.5	22
14	Prenatal screening of sialic acid storage disease and confirmation in cultured fibroblasts by LC-MS/MS. <i>Journal of Inherited Metabolic Disease</i> , 2011, 34, 1069-1073.	3.6	20
15	Urinary metabolic phenotyping of mucopolysaccharidosis type I combining untargeted and targeted strategies with data modeling. <i>Clinica Chimica Acta</i> , 2017, 475, 7-14.	1.1	19
16	Unveiling metabolic remodeling in mucopolysaccharidosis type III through integrative metabolomics and pathway analysis. <i>Journal of Translational Medicine</i> , 2018, 16, 248.	4.4	19
17	Analysis of Mucopolysaccharidosis Type VI through Integrative Functional Metabolomics. <i>International Journal of Molecular Sciences</i> , 2019, 20, 446.	4.1	18
18	Urine glucose tetrasaccharide: A good biomarker for glycogenoses type II and III? A study of the French cohort. <i>Molecular Genetics and Metabolism Reports</i> , 2020, 23, 100583.	1.1	17

#	ARTICLE	IF	CITATIONS
19	Amino Acid Profiling for the Diagnosis of Inborn Errors of Metabolism. <i>Methods in Molecular Biology</i> , 2011, 708, 25-53.	0.9	17