Raquel Yahyaoui

List of Publications by Year
in descending order

27 papers	1,029 citations	687363 13 h-index	610901 24 g-index
31 all docs	31 docs citations	31 times ranked	1739 citing authors

#	Article	IF	Citations
1	Clinical validation of cutoff target ranges in newborn screening of metabolic disorders by tandem mass spectrometry: A worldwide collaborative project. Genetics in Medicine, 2011, 13, 230-254.	2.4	308
2	Effect of Long-Term Administration of Cross-Sex Hormone Therapy on Serum and Urinary Uric Acid in Transsexual Persons. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 2230-2233.	3.6	130
3	Neonatal Screening in Europe Revisited: An ISNS Perspective on the Current State and Developments Since 2010. International Journal of Neonatal Screening, 2021, 7, 15.	3.2	118
4	Associations of Maternal Vitamin B12 Concentration in Pregnancy With the Risks of Preterm Birth and Low Birth Weight: A Systematic Review and Meta-Analysis of Individual Participant Data. American Journal of Epidemiology, 2017, 185, 212-223.	3.4	108
5	Newborn screening for sickle cell disease in Europe: recommendations from a Panâ€European Consensus Conference. British Journal of Haematology, 2018, 183, 648-660.	2.5	100
6	Newborn screening for homocystinurias: Recent recommendations versus current practice. Journal of Inherited Metabolic Disease, 2019, 42, 128-139.	3.6	37
7	Amino Acid Transport Defects in Human Inherited Metabolic Disorders. International Journal of Molecular Sciences, 2020, 21, 119.	4.1	33
8	Heptadecanoylcarnitine (C17) a novel candidate biomarker for newborn screening of propionic and methylmalonic acidemias. Clinica Chimica Acta, 2015, 450, 342-348.	1.1	27
9	Analytical performance of a sensitive assay for cardiac troponin I with lociâ„¢ technology. Clinical Biochemistry, 2010, 43, 998-1002.	1.9	25
10	Value of genetic analysis for confirming inborn errors of metabolism detected through the Spanish neonatal screening program. European Journal of Human Genetics, 2019, 27, 556-562.	2.8	23
11	Four Yearsâ€™ Experience in the Diagnosis of Very Long-Chain Acyl-CoA Dehydrogenase Deficiency in Infants Detected in Three Spanish Newborn Screening Centers. JIMD Reports, 2017, 39, 63-74.	1.5	22
12	Neonatal carnitine palmitoyltransferase II deficiency associated with Dandy-Walker syndrome and sudden death. Molecular Genetics and Metabolism, 2011, 104, 414-416.	1.1	20
13	Birth Prevalence of Fatty Acid Î²-Oxidation Disorders in Iberia. JIMD Reports, 2014, 16, 89-94.	1.5	14
14	Characterization of lipid profile by nuclear magnetic resonance spectroscopy (1H NMR) of metabolically healthy obese women after weight loss with Mediterranean diet and physical exercise. Medicine (United States), 2017, 96, e7040.	1.0	13
15	Implications of the Mediterranean diet and physical exercise on the lipid profile of metabolically healthy obese women as measured by nuclear magnetic resonance spectroscopy (1 H NMR). Chemistry and Physics of Lipids, 2018, 213, 68-75.	3.2	8
16	Serum Vitamin B₁₂ Levels During the First Trimester of Pregnancy Correlate with Newborn Screening Markers of Vitamin B₁₂ Deficiency. International Journal for Vitamin and Nutrition Research, 2014, 84, 92-97.	1.5	8
17	A new metabolic disorder in human cationic amino acid transporterâ€2 that mimics arginase 1 deficiency in newborn screening. Journal of Inherited Metabolic Disease, 2019, 42, 407-413.	3.6	7
18	Metabolic Serendipities of Expanded Newborn Screening. Genes, 2020, 11, 1018.	2.4	6

#	Article	IF	Citations
19	Woman with virilizing congenital adrenal hyperplasia and leydig cell tumor of the ovary. Gynecological Endocrinology, 2014, 30, 549-552.	1.7	5
20	Initial Evaluation of Prospective and Parallel Assessments of Cystic Fibrosis Newborn Screening Protocols in Eastern Andalusia: IRT/IRT Versus IRT/PAP/IRT. International Journal of Neonatal Screening, 2019, 5, 32.	3.2	4
21	Improving the diagnosis of cobalamin and related defects by genomic analysis, plus functional and structural assessment of novel variants. Orphanet Journal of Rare Diseases, 2018, 13, 125.	2.7	3
22	Quantification of urinary derivatives of Phenylbutyric and Benzoic acids by LC-MS/MS as treatment compliance biomarkers in Urea Cycle disorders. Journal of Pharmaceutical and Biomedical Analysis, 2019, 176, 112798.	2.8	3
23	Newborn screening for homocystinurias: recent recommendations versus current practice. Journal of Inherited Metabolic Disease, 0, , .	3.6	1
24	Concentraciones sÃ©ricas elevadas de testosterona en una mujer con diabetes e insuficiencia renal terminal. Endocrinologia Y Nutricion: Organo De La Sociedad Espanola De Endocrinologia Y Nutricion, 2013, 60, e23-e25.	0.8	0
25	C5-carnitine false positive results in newborn screening: What is the cause?. Medicina ClÃnica (English) Tj ETQq1 1 0.784314 rgBT /Ov	0.2	0
26	Infantile sialidosis: natural history in a preterm infant with two new pathogenic mutations and new ocular findings. Journal of AAPOS, 2019, 23, 102-104.	0.3	0
27	Proposed guidelines in the neonatal screening for congenital hypothyroidism in large premature newborns. Anales De PediatrÃa (English Edition), 2020, 92, 46-47.	0.2	0