

Rikke K Olsen

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

29
papers

1,198
citations

17
h-index

29
g-index

29
ext. papers

1,386
ext. citations

4.7
avg, IF

4.1
L-index

#	Paper	IF	Citations
29	Clinical, pathological and genetic features and follow-up of 110 patients with late-onset MADD: A single-center retrospective study. <i>Human Molecular Genetics</i> , 2021 ,	5.6	2
28	Electron transfer flavoprotein and its role in mitochondrial energy metabolism in health and disease. <i>Gene</i> , 2021 , 776, 145407	3.8	13
27	Bezafibrate activation of PPAR drives disturbances in mitochondrial redox bioenergetics and decreases the viability of cells from patients with VLCAD deficiency. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2021 , 1867, 166100	6.9	0
26	Bioenergetic and Proteomic Profiling of Immune Cells in Myalgic Encephalomyelitis/Chronic Fatigue Syndrome Patients: An Exploratory Study. <i>Biomolecules</i> , 2021 , 11,	5.9	3
25	Variants in the ethylmalonyl-CoA decarboxylase (ECHDC1) gene: a novel player in ethylmalonic aciduria?. <i>Journal of Inherited Metabolic Disease</i> , 2021 , 44, 1215-1225	5.4	2
24	Use of Molecular Genetic Analyses in Danish Routine Newborn Screening. <i>International Journal of Neonatal Screening</i> , 2021 , 7,	2.6	3
23	Riboflavin Deficiency-Implications for General Human Health and Inborn Errors of Metabolism. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	28
22	Increased antioxidant response in medium-chain acyl-CoA dehydrogenase deficiency: does lipoic acid have a protective role?. <i>Pediatric Research</i> , 2020 , 88, 556-564	3.2	2
21	FLAD1-associated multiple acyl-CoA dehydrogenase deficiency identified by newborn screening. <i>Molecular Genetics & Genomic Medicine</i> , 2019 , 7, e915	2.3	11
20	FLAD1, encoding FAD synthase, is mutated in a patient with myopathy, scoliosis and cataracts. <i>Clinical Genetics</i> , 2018 , 94, 592-593	4	7
19	Post-mortem detection of FLAD1 mutations in 2 Turkish siblings with hypotonia in early infancy. <i>Neuromuscular Disorders</i> , 2018 , 28, 787-790	2.9	11
18	Short-chain acyl-CoA dehydrogenase deficiency: from gene to cell pathology and possible disease mechanisms. <i>Journal of Inherited Metabolic Disease</i> , 2017 , 40, 641-655	5.4	28
17	An intronic variation in SLC52A1 causes exon skipping and transient riboflavin-responsive multiple acyl-CoA dehydrogenation deficiency. <i>Molecular Genetics and Metabolism</i> , 2017 , 122, 182-188	3.7	30
16	Mitochondrial Spare Respiratory Capacity Is Negatively Correlated with Nuclear Reprogramming Efficiency. <i>Stem Cells and Development</i> , 2017 , 26, 166-176	4.4	18
15	Riboflavin-Responsive and -Non-responsive Mutations in FAD Synthase Cause Multiple Acyl-CoA Dehydrogenase and Combined Respiratory-Chain Deficiency. <i>American Journal of Human Genetics</i> , 2016 , 98, 1130-1145	11	97
14	Redox signalling and mitochondrial stress responses; lessons from inborn errors of metabolism. <i>Journal of Inherited Metabolic Disease</i> , 2015 , 38, 703-19	5.4	51
13	Cellular consequences of oxidative stress in riboflavin responsive multiple acyl-CoA dehydrogenation deficiency patient fibroblasts. <i>Human Molecular Genetics</i> , 2014 , 23, 4285-301	5.6	26

12	The ETFDH c.158A>G variation disrupts the balanced interplay of ESE- and ESS-binding proteins thereby causing missplicing and multiple Acyl-CoA dehydrogenation deficiency. <i>Human Mutation</i> , 2014 , 35, 86-95	4.7	22
11	Proteomic investigation of cultivated fibroblasts from patients with mitochondrial short-chain acyl-CoA dehydrogenase deficiency. <i>Molecular Genetics and Metabolism</i> , 2014 , 111, 360-368	3.7	19
10	Genetic and cellular modifiers of oxidative stress: what can we learn from fatty acid oxidation defects?. <i>Molecular Genetics and Metabolism</i> , 2013 , 110 Suppl, S31-9	3.7	42
9	Secondary coenzyme Q10 deficiency and oxidative stress in cultured fibroblasts from patients with riboflavin responsive multiple Acyl-CoA dehydrogenation deficiency. <i>Human Molecular Genetics</i> , 2013 , 22, 3819-27	5.6	48
8	Molecular mechanisms of riboflavin responsiveness in patients with ETF-QO variations and multiple acyl-CoA dehydrogenation deficiency. <i>Human Molecular Genetics</i> , 2012 , 21, 3435-48	5.6	64
7	Maternal riboflavin deficiency, resulting in transient neonatal-onset glutaric aciduria Type 2, is caused by a microdeletion in the riboflavin transporter gene GPR172B. <i>Human Mutation</i> , 2011 , 32, E1976-84	4.7	85
6	High-resolution melting analysis, a simple and effective method for reliable mutation scanning and frequency studies in the ACADVL gene. <i>Journal of Inherited Metabolic Disease</i> , 2010 , 33, 247-60	5.4	8
5	Role of flavinylation in a mild variant of multiple acyl-CoA dehydrogenation deficiency: a molecular rationale for the effects of riboflavin supplementation. <i>Journal of Biological Chemistry</i> , 2009 , 284, 4222-9	5.4	57
4	Mitochondrial fatty acid oxidation defects--remaining challenges. <i>Journal of Inherited Metabolic Disease</i> , 2008 , 31, 643-57	5.4	107
3	ETFDH mutations as a major cause of riboflavin-responsive multiple acyl-CoA dehydrogenation deficiency. <i>Brain</i> , 2007 , 130, 2045-54	11.2	238
2	DNA-based prenatal diagnosis for severe and variant forms of multiple acyl-CoA dehydrogenation deficiency. <i>Prenatal Diagnosis</i> , 2005 , 25, 60-4	3.2	9
1	Clear relationship between ETF/ETFDH genotype and phenotype in patients with multiple acyl-CoA dehydrogenation deficiency. <i>Human Mutation</i> , 2003 , 22, 12-23	4.7	167