# Rikke K Olsen

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8842252/publications.pdf

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| 29 | 1,569 | 430874 | 477307 |
|---|---|---|---|
| papers | citations | 18 h-index | 29 g-index |

| 29 | 29 | 29 | 1646 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Clinical, pathological and genetic features and follow-up of 110 patients with late-onset MADD: a single-center retrospective study. Human Molecular Genetics, 2022, 31, 1115-1129. | 2.9 | 10 |
| 2 | Electron transfer flavoprotein and its role in mitochondrial energy metabolism in health and disease. Gene, 2021, 776, 145407. | 2.2 | 42 |
| 3 | Bezafibrate activation of PPAR drives disturbances in mitochondrial redox bioenergetics and decreases the viability of cells from patients with VLCAD deficiency. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2021, 1867, 166100. | 3.8 | 5 |
| 4 | Bioenergetic and Proteomic Profiling of Immune Cells in Myalgic Encephalomyelitis/Chronic Fatigue Syndrome Patients: An Exploratory Study. Biomolecules, 2021, 11, 961. | 4.0 | 13 |
| 5 | Variants in the <scp>ethylmalonylâ€CoA</scp> decarboxylase (<scp>ECHDC1</scp>) gene: a novel player in ethylmalonic aciduria?. Journal of Inherited Metabolic Disease, 2021, 44, 1215-1225. | 3.6 | 4 |
| 6 | Use of Molecular Genetic Analyses in Danish Routine Newborn Screening. International Journal of Neonatal Screening, 2021, 7, 50. | 3.2 | 12 |
| 7 | Riboflavin Deficiencyâ€"Implications for General Human Health and Inborn Errors of Metabolism. International Journal of Molecular Sciences, 2020, 21, 3847. | 4.1 | 92 |
| 8 | Increased antioxidant response in medium-chain acyl-CoA dehydrogenase deficiency: does lipoic acid have a protective role?. Pediatric Research, 2020, 88, 556-564. | 2.3 | 4 |
| 9 | FLAD1â€associated multiple acylâ€CoA dehydrogenase deficiency identified by newborn screening. Molecular Genetics & Genomic Medicine, 2019, 7, e915. | 1.2 | 18 |
| 10 | FLAD1, encoding FAD synthase, is mutated in a patient with myopathy, scoliosis and cataracts. Clinical Genetics, 2018, 94, 592-593. | 2.0 | 9 |
| 11 | Post-mortem detection of FLAD1 mutations in 2 Turkish siblings with hypotonia in early infancy. Neuromuscular Disorders, 2018, 28, 787-790. | 0.6 | 14 |
| 12 | Shortâ€chain acylâ€CoA dehydrogenase deficiency: from gene to cell pathology and possible disease mechanisms. Journal of Inherited Metabolic Disease, 2017, 40, 641-655. | 3.6 | 41 |
| 13 | An intronic variation in SLC52A1 causes exon skipping and transient riboflavin-responsive multiple acyl-CoA dehydrogenation deficiency. Molecular Genetics and Metabolism, 2017, 122, 182-188. | 1.1 | 41 |
| 14 | Mitochondrial Spare Respiratory Capacity Is Negatively Correlated with Nuclear Reprogramming Efficiency. Stem Cells and Development, 2017, 26, 166-176. | 2.1 | 21 |
| 15 | Riboflavin-Responsive and -Non-responsive Mutations in FAD Synthase Cause Multiple Acyl-CoA Dehydrogenase and Combined Respiratory-Chain Deficiency. American Journal of Human Genetics, 2016, 98, 1130-1145. | 6.2 | 118 |
| 16 | Redox signalling and mitochondrial stress responses; lessons from inborn errors of metabolism. Journal of Inherited Metabolic Disease, 2015, 38, 703-719. | 3.6 | 59 |
| 17 | TheETFDHc.158A>G Variation Disrupts the Balanced Interplay of ESE- and ESS-Binding Proteins thereby Causing Missplicing and Multiple Acyl-CoA Dehydrogenation Deficiency. Human Mutation, 2014, 35, 86-95. | 2.5 | 32 |
| 18 | Proteomic investigation of cultivated fibroblasts from patients with mitochondrial short-chain acyl-CoA dehydrogenase deficiency. Molecular Genetics and Metabolism, 2014, 111, 360-368. | 1.1 | 24 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Cellular consequences of oxidative stress in riboflavin responsive multiple acyl-CoA dehydrogenation deficiency patient fibroblasts. Human Molecular Genetics, 2014, 23, 4285-4301. | 2.9 | 30 |
| 20 | Genetic and cellular modifiers of oxidative stress: What can we learn from fatty acid oxidation defects?. Molecular Genetics and Metabolism, 2013, 110, S31-S39. | 1.1 | 47 |
| 21 | Secondary coenzyme Q10 deficiency and oxidative stress in cultured fibroblasts from patients with riboflavin responsive multiple Acyl-CoA dehydrogenation deficiency. Human Molecular Genetics, 2013, 22, 3819-3827. | 2.9 | 59 |
| 22 | Molecular mechanisms of riboflavin responsiveness in patients with ETF-QO variations and multiple acyl-CoA dehydrogenation deficiency. Human Molecular Genetics, 2012, 21, 3435-3448. | 2.9 | 80 |
| 23 | Maternal riboflavin deficiency, resulting in transient neonatal-onset glutaric aciduria Type 2, is caused by a microdeletion in the riboflavin transporter gene GPR172B. Human Mutation, 2011, 32, E1976-E1984. | 2.5 | 96 |
| 24 | Highâ€resolution melting analysis, a simple and effective method for reliable mutation scanning and frequency studies in the ACADVL gene. Journal of Inherited Metabolic Disease, 2010, 33, 247-260. | 3.6 | 10 |
| 25 | Role of Flavinylation in a Mild Variant of Multiple Acyl-CoA Dehydrogenation Deficiency. Journal of Biological Chemistry, 2009, 284, 4222-4229. | 3.4 | 67 |
| 26 | Mitochondrial fatty acid oxidation defectsâ€”remaining challenges. Journal of Inherited Metabolic Disease, 2008, 31, 643-657. | 3.6 | 123 |
| 27 | ETFDH mutations as a major cause of riboflavin-responsive multiple acyl-CoA dehydrogenation deficiency. Brain, 2007, 130, 2045-2054. | 7.6 | 292 |
| 28 | DNA-based prenatal diagnosis for severe and variant forms of multiple acyl-CoA dehydrogenation deficiency. Prenatal Diagnosis, 2005, 25, 60-64. | 2.3 | 10 |
| 29 | Clear relationship betweenETF/ETFDH genotype and phenotype in patients with multiple acyl-CoA dehydrogenation deficiency. Human Mutation, 2003, 22, 12-23. | 2.5 | 196 |