

Cerebellar Ataxia and Coenzyme Q Deficiency through

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Mitochondrial Protein Interaction Mapping Identifies Regulators of Respiratory Chain Function. <i>Molecular Cell</i> , 2016, 63, 621-632.	4.5	241
2	Ataxia in children: early recognition and clinical evaluation. <i>Italian Journal of Pediatrics</i> , 2017, 43, 6.	1.0	59
3	Pseudoscaffolds and anchoring proteins: the difference is in the details. <i>Biochemical Society Transactions</i> , 2017, 45, 371-379.	1.6	6
4	Computational and Experimental Characterization of Patient Derived Mutations Reveal an Unusual Mode of Regulatory Spine Assembly and Drug Sensitivity in EGFR Kinase. <i>Biochemistry</i> , 2017, 56, 22-32.	1.2	16
5	A <i>yigP</i> mutant strain is a small colony variant of <i>E. coli</i> and shows pleiotropic antibiotic resistance. <i>Canadian Journal of Microbiology</i> , 2017, 63, 961-969.	0.8	14
6	Biochemistry of Mitochondrial Coenzyme Q Biosynthesis. <i>Trends in Biochemical Sciences</i> , 2017, 42, 824-843.	3.7	239
7	Live and let die: insights into pseudoenzyme mechanisms from structure. <i>Current Opinion in Structural Biology</i> , 2017, 47, 95-104.	2.6	91
8	Compound Heterozygous Inheritance of Mutations in Coenzyme Q8A Results in Autosomal Recessive Cerebellar Ataxia and Coenzyme Q10 Deficiency in a Female Sib-Pair. <i>JIMD Reports</i> , 2017, 42, 31-36.	0.7	21
9	Estimating the occurrence of primary ubiquinone deficiency by analysis of large-scale sequencing data. <i>Scientific Reports</i> , 2017, 7, 17744.	1.6	31
10	Characterization of the ubiquinone-binding protein Coq10 using a synthetic ubiquinone probe. <i>Japanese Journal of Pesticide Science</i> , 2017, 42, 65-70.	0.0	0
11	Biochemical Assessment of Coenzyme Q10 Deficiency. <i>Journal of Clinical Medicine</i> , 2017, 6, 27.	1.0	39
12	EsrE-A <i>yigP</i> Locus-Encoded Transcript-Is a 3' UTR sRNA Involved in the Respiratory Chain of <i>E. coli</i> . <i>Frontiers in Microbiology</i> , 2017, 8, 1658.	1.5	10
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14	Multi-omics Reveal Specific Targets of the RNA-Binding Protein Puf3p and Its Orchestration of Mitochondrial Biogenesis. <i>Cell Systems</i> , 2018, 6, 125-135.e6.	2.9	80
15	LipiDex: An Integrated Software Package for High-Confidence Lipid Identification. <i>Cell Systems</i> , 2018, 6, 621-625.e5.	2.9	108
16	Mutations in COQ8B (ADCK4) found in patients with steroid-resistant nephrotic syndrome alter COQ8B function. <i>Human Mutation</i> , 2018, 39, 406-414.	1.1	43
17	Conserved Lipid and Small-Molecule Modulation of COQ8 Reveals Regulation of the Ancient Kinase-like UbiB Family. <i>Cell Chemical Biology</i> , 2018, 25, 154-165.e11.	2.5	63
18	Molecular diagnosis of coenzyme Q ₁₀ deficiency: an update. <i>Expert Review of Molecular Diagnostics</i> , 2018, 18, 491-498.	1.5	33

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19	Mitochondrial CoQ deficiency is a common driver of mitochondrial oxidants and insulin resistance. <i>ELife</i> , 2018, 7, .	2.8	91
20	Coenzyme Q10 deficiencies: pathways in yeast and humans. <i>Essays in Biochemistry</i> , 2018, 62, 361-376.	2.1	103
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24	Dystonia-Ataxia with early handwriting deterioration in COQ8A mutation carriers: A case series and literature review. <i>Parkinsonism and Related Disorders</i> , 2019, 68, 8-16.	1.1	25
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26	ADCK2 Haploinsufficiency Reduces Mitochondrial Lipid Oxidation and Causes Myopathy Associated with CoQ Deficiency. <i>Journal of Clinical Medicine</i> , 2019, 8, 1374.	1.0	27
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28	Coenzyme Q biosynthetic proteins assemble in a substrate-dependent manner into domains at ER-mitochondria contacts. <i>Journal of Cell Biology</i> , 2019, 218, 1353-1369.	2.3	69
29	A Soluble Metabolon Synthesizes the Isoprenoid Lipid Ubiquinone. <i>Cell Chemical Biology</i> , 2019, 26, 482-492.e7.	2.5	46
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38	Advances in bacterial pathways for the biosynthesis of ubiquinone. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2020, 1861, 148259.	0.5	40
39	Early-onset coenzyme Q10 deficiency associated with ataxia and respiratory chain dysfunction due to novel pathogenic <i>COQ8A</i> variants, including a large intragenic deletion. <i>JIMD Reports</i> , 2020, 54, 45-53.	0.7	8
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62	Anti-Oxidant Drugs: Novelties and Clinical Implications in Cerebellar Ataxias. <i>Current Neuropharmacology</i> , 2018, 17, 21-32.	1.4	4
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