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PRIMARY LITERATURE RELEVANT TO BARTH SYNDROME BY TOPIC

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**Publications that acknowledge financial support contributed by BSF and/or BSF Affiliates.*

▼*Publications that acknowledge biological samples (and/or information) from Barth families, the Barth Syndrome Registry and Repository (BRR), and/or BSF Affiliates.*

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ANIMAL MODELS IN BARTH SYNDROME RESEARCH

NEW Cade WT, Bohnert KL, Peterson LR, Patterson BW, Bittel AJ, Okunade AL, de Las Fuentes L, Steger-May K, Bashir A, Schweitzer GG, Chacko SK, Wanders RJ, Pacak CA, Byrne BJ, Reeds DN. **Blunted fat oxidation upon submaximal exercise is partially compensated by enhanced glucose metabolism in children, adolescents and young adults with Barth syndrome.** J Inherit Metab Dis. 2019 Mar 29. doi: 10.1002/jimd.12094. [Epub ahead of print]▼

NEW Ren M, Xu Y, Erdjument-Bromage H, Donelian A, Phoon CKL, Terada N, Strathdee D, Neubert TA, Schlame M. **Extramitochondrial cardiolipin suggests a novel function of mitochondria in spermatogenesis.** J Cell Biol. 2019 Mar 26. pii: jcb.201808131. doi: 10.1083/jcb.201808131. [Epub ahead of print]

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- Kim J, Lee K, Fujioka H, Tandler B, Hoppel CL. **Cardiac mitochondrial structure and function in tafazzin-knockdown mice.** Mitochondrion. 2018 Oct 30. pii: S1567-7249(18)30074-6. doi: 10.1016/j.mito.2018.10.005. [Epub ahead of print] *(PubMed Abstract)** ▼

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NEW Pennington ER, Funai K, Brown DA, Shaikh SR. **The role of cardiolipin concentration and acyl chain composition on mitochondrial inner membrane molecular organization and function.** Biochim Biophys Acta Mol Cell Biol Lipids. 2019 Jul;1864(7):1039-1052. doi: 10.1016/j.bbalip.2019.03.012. Epub 2019 Apr 2. Review. *(PubMed – Abstract)*

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TREATMENT OF SYMPTOMS RELEVANT TO BARTH SYNDROME PATIENTS

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