

The absence of active creatine kinase system influences cardiac calcium handling

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Analysis of molecular movement reveals latticelike obstructions to diffusion in heart muscle cells

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Cardiac expression and location of hexokinase changes in a mouse model of pure creatine deficiency

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Cardiomyocytes from female compared to male mice have larger ryanodine receptor clusters and higher calcium spark frequency

Laasmaa, Martin; Branovets, Jelena; Stolova, Jekaterina; Shen, Xin; Rätsepso, Triinu; Balodis, Mihkel Jaan; Grahv, Cärolin; Hendrikson, Eliise; Louch, William Edward; Birkedal Nielsen, Rikke; Vendelin, Marko The journal of physiology 2023 / p. 4033-4052 : ill <https://doi.org/10.1113/JP284515>

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IOCBIO Kinetics : an open-source software solution for analysis of data traces

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Prolonged β -adrenergic stimulation disperses ryanodine receptor clusters in cardiomyocytes and has implications for heart failure

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