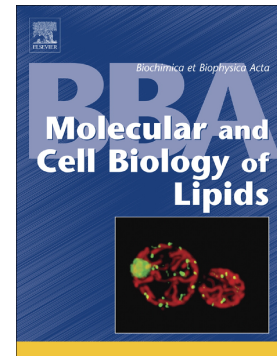


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Keyword: GLUT4, Transverse-tubule system, High fat diet, Insulin resistance, Cholesterol Efflux.

Running Head: ABCA1 modulates GLUT4-mediated glucose uptake in adult fibers.

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