

# **Insulin and cellular stress induced glucose uptake in 3T3-L1 adipocytes**

**Cover photograph :**

Crossing Flatfjellet, photograph taken in Rondane, Norway  
–20<sup>th</sup> March 2002 (Fjell Tours).

In the human species the efficiency of metabolic signalling pathways has evolved such that they enable us to endure sustained moderate physical action in metabolically quite challenging environments with remarkable ease.

# Insulin and cellular stress induced glucose uptake in 3T3-L1 adipocytes

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Aan Kiki Jasmijn Bazuine,  
want de toekomst is aan de jeugd.  
Aan Karel Anton Bazuine,  
want wat de jeugd vermag, is wat de grijsaard weet.



Some men dream of things as they are,  
and say why.  
I dream of things that never were,  
and say why not ?

- Bobby Kennedy





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