

Caveolin1 and CD40LCD40TRAF interactions in vascular and metabolic disease

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Caveolin-1 and CD40L-CD40-TRAF interactions in vascular and metabolic disease

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12 oktober 2012

Caveolae are more than simple LDL transporters. They fundamentally influence inflammatory and immunological actions via the hematopoietic and non-hematopoietic compartment (this dissertation).

Essential impacts on atherosclerosis can be exerted by tiny structures like caveolae (this dissertation).

CD40L-CD40-TRAF interactions are complex, involved in several inflammatory diseases, and contain a vast amount of therapeutic potential for the treatment of cardiovascular and metabolic disease (this dissertation).

Interventions in the CD40-CD40L dyad result in different outcomes of atherosclerosis and obesity regarding disease severity and progression (this dissertation).

While CD40-TRAF6 deficiency protects against atherosclerosis, a sustained CD40-TRAF2/3/5 signaling protects against obesity (this dissertation).

The cell type and disease specificity of CD40L-CD40-TRAF interactions will ultimately lead the way towards new CD40 based therapies (this dissertation).

The close and thoughtful observer more and more learns to recognize his limitations. He realizes that with steady growth of knowledge more and more new problems keep on emerging (Johann Wolfgang von Goethe).

However beautiful the strategy, you should occasionally look at the results (Sir Winston Churchill).

An expert is a man who tells you a simple thing in a confused way in such a fashion as to make you think the confusion is your own fault (William Castle).

Football is a simple game; 22 men chase a ball for 90 minutes and at the end, the Germans always win (Gary Lineker).

If you think you are too old to rock 'n roll then you are (Lemmy Kilmister, Motörhead).

Fortune is either with you or it's not (Tom Araya, Slayer).