



## Publications with genetically modified mouse models in Pharma

\* indicates collaborative study with partners from industry

### **Reviews on mouse models for atherosclerosis and metabolic disease**

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De Ruiter MC, Alkemade FE, Gittenberger-de Groot AC, Poelmann RE, Havekes LM, van Dijk KW. Maternal transmission of risk for atherosclerosis. **Curr Opin Lipidol** 2008; 19: 333-337.

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Krause BR, Princen HMG. Lack of predictability of classical animal models for hypolipidemic activity: a good time for mice? **Atherosclerosis** **1998**; 140: 15-24. \*

## ***APOE\*3Leiden.huCETP and APOE\*3Leiden transgenic mice as translational models for modulation of lipoprotein metabolism and atherosclerosis***

### ***Lipid studies in APOE\*3Leiden.huCETP transgenic mice***

Suchowerska AK, Stokman G, Palmer JT, Coghlan PA, Pieterman EJ, Keijzer N, Lambert G, Chemello K, Jaafar AK, Parmar J, Yan L, Tong Y, Mu L, Princen HMG, Bonnar J, Evison BJ. A novel, orally bioavailable, small-molecule inhibitor of PCSK9 with significant cholesterol-lowering properties in vivo. **J Lipid Res** **2022**; 63(11) 100293. doi.org/10.1016/j.jlr.2022.100293. \*

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### ***Atherosclerosis studies in APOE\*3Leiden.huCETP transgenic mice***

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## **Stroke, myocardial infarction, vascular and cognitive function**

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