

Propositions

1. The hepatic (pro)renin receptor is a regulator of lipid metabolism (this thesis).
2. Megalin is a novel endocytic receptor for prorenin and renin (this thesis).
3. Megalin-mediated internalization of (pro)renin requires the (pro)renin receptor (this thesis).
4. Placental angiotensinogen is derived from maternal blood (this thesis).
5. Hepatic angiotensinogen inhibition alone or in combination with an angiotensin receptor blocker is an effective mean to control blood pressure. (this thesis)
6. Megalin is a bridge connecting kidney, the renin-angiotensin system and atherosclerosis. (Ye et al., ATVB 2019; Koizumi et al., Hypertension 2019)
7. The (pro)renin receptor is required for normal vacuolar H⁺-ATPase function but not for renin-angiotensin system activity. (Trepiccione et al., JASN 2016)
8. Proton pump inhibitors lower the risk of early-onset preeclampsia. (Hastie et al., Hypertension 2019)
9. Gut microbiota is a new path to treat obesity and hypertension. (Tang et al., Circ. Res. 2017)
10. Renin-angiotensin system blockers neither have advantages nor disadvantages in COVID-19.
11. Time is money, efficiency is life, innovation is that you spend your money and life to learn the basic facts.