

Apolipoprotein A-V interaction with members of the low density lipoprotein receptor gene family

Nilsson, Stefan; **Löökene, Aivar**; Beckstead, Jennifer; Gliemann, Jorgen; Ryan, Robert; Olivecrona, Gunilla Biochemistry 2007 / 12, p. 3896-3904 : ill <https://pubs.acs.org/doi/10.1021/bi7000533#:~:text=Experiments%20using%20surface%20plasmon%20resonance,low%20density%20lipoprotein%20receptor%20family.>

Apolipoproteins C-I and C-III inhibit lipoprotein lipase activity by displacement of the enzyme from lipid droplets

Larsson, Mikael; Vorrsjö, Evelina; Talmund, Philippa; **Löökene, Aivar**; Olivecrona, Gunilla Journal of biological chemistry 2013 / p. 33997-34008 : ill <https://doi.org/10.1074/jbc.M113.495366> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Evidence for two distinct binding sites for lipoprotein lipase on glycosylphosphatidylinositol-anchored high density lipoprotein-binding protein 1 (GPIHBP1)

Reimund, Mart; Larsson, Mikael; Kovrov, Oleg; Kasvandik, Sergo; Olivecrona, Gunilla; **Löökene, Aivar** Journal of biological chemistry 2015 / p. 13919-13934 : ill <https://doi.org/10.1074/jbc.M114.634626> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Fatty acids bind tightly to the N-terminal domain of angiopoietin-like protein 4 and modulate its interaction with lipoprotein lipase

Robal, Terje; Larsson, Mikael; **Martin, Miina**; Olivecrona, Gunilla; **Löökene, Aivar** The journal of biological chemistry 2012 / p. 29739-29752 : ill <https://pubmed.ncbi.nlm.nih.gov/22773878/>

Isolation and characterization of low sulfated heparan sulfate sequences with affinity for lipoprotein lipase

Spillmann, Dorothe; **Löökene, Aivar**; Olivecrona, Gunilla Journal of biological chemistry 2006 / 33, p. 23405-23413 : ill <https://www.sciencedirect.com/science/article/pii/S0021925819463783>

Lipoprotein lipase activity and interactions studied in human plasma by isothermal titration calorimetry

Reimund, Mart; Kovrov, Oleg; Olivecrona, Gunilla; **Löökene, Aivar** Journal of lipid research 2017 / p. 279-288 : ill <https://doi.org/10.1194/jlr.D071787> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metric at WOS](#) [Article at WOS](#)