

Albumin affects the stability, oligomerization and ligand interactions of lipoprotein lipase

Risti, Robert; Gunn, Kathryn H.; Hiis-Hommuk, Kristofer; Seeba, Natjan-Naatan; Villo, Ly; Vendelin, Marko; Neher, Saskia B.; Lõokene, Aivar Atherosclerosis 2022 / p. 68 <https://doi.org/10.1016/j.atherosclerosis.2022.06.428>

Albumin and heparin together or separately - different outcome on lipoprotein lipase oligomerization and stability

Risti, Robert; Gunn, K.; Villo, Ly; Hiis-Hommuk, Kristofer; Seeba, Natjan-Naatan; Karimi, Hamed; Vendelin, Marko; Neher, Saskia B.; Lõokene, Aivar FEBS Open Bio 2023 / p. 223 <https://doi.org/10.1002/2211-5463.13646>

Apolipoprotein C-II mimetic peptide is an efficient activator of lipoprotein lipase in human plasma as studied by a calorimetric approach

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Calorimetric approach for comparison of Angiopoietin-like protein 4 with other pancreatic lipase inhibitors

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Calorimetric assay reveals the importance of substrate choice for determination of lipoprotein lipase activity

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Calorimetry as a tool for mechanistic studies of lipolytic enzymes under in vivo like conditions = Kalorimeetria rakendamise lipolüütiliste ensüümide mehhanismide uurimiseks

Risti, Robert 2023 <https://doi.org/10.23658/taltech.19/2023> <https://digikogu.taltech.ee/et/Item/40f4a8ba-7a1a-4612-a455-00b1cc0d62d7> https://www.eester.ee/record=b5560479*est

Combined action of albumin and heparin regulates lipoprotein lipase oligomerization, stability, and ligand interactions

Risti, Robert; Gunn, Kathryn H.; Hiis-Hommuk, Kristofer; Seeba, Natjan-Naatan; Karimi, Hamed; Villo, Ly; Vendelin, Marko; Neher, Saskia B.; Lõokene, Aivar PLoS ONE 2023 / art. e0283358, 24 p. : ill <https://doi.org/10.1371/journal.pone.0283358> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Dual ELISA using SARS-CoV-2 N protein produced in E. coli and CHO cells reveals epitope masking by N-glycosylation

Rump, Airi; Risti, Robert; Kristal, Mai-Ly; Reut, Jekaterina; Sõritski, Vitali; Lõokene, Aivar; Rüütel Boudinot, Sirje Biochemical and biophysical research communications 2021 / p. 457-460 <https://doi.org/10.1016/j.bbrc.2020.11.060> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Leptin acutely increases hepatic triglyceride secretion in patients with lipodystrophy

Beghini, Marianna; Metz, Matthäus; Baumgartner, Clemens; Wolf, Peter; Bastian, Magdalena; Hackl, Martina; Baumgartner-Parzer, Sabina; Marculescu, Rodrig; Risti, Robert; Lõokene, Aivar Metabolism 2025 / art. 156261 <https://doi.org/10.1016/j.metabol.2025.156261>

Leptin increases hepatic triglyceride export via a vagal mechanism in humans

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Lipoprotein lipase activity does not differ in the serum environment of vegans and omnivores

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A negatively charged cluster in the disordered acidic domain of GPIHBP1 provides selectivity in the interaction with lipoprotein lipase

Risti, Robert; Reimund, Mart; Seeba, Natjan-Naatan; Lõokene, Aivar Scientific reports 2024 / art. 19639 <https://doi.org/10.1038/s41598-024-70468-6> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)