

**Activation of 11R-lipoxygenase is fully Ca<sup>2+</sup>-dependent and controlled by the phospholipid composition of the target membrane**

Järving, Reet; Lõokene, Aivar; Kurg, Reet; Siimon, Liina; Järving, Ivar; Samel, Nigulas Biochemistry 2012 / p. 3310-3320 : ill

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

Nilsson, Stefan; Lõokene, 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.>

**Brain-specific metallothionein-3 has higher metal-binding capacity than ubiquitous metallothioneins and binds metals noncooperatively**

Palumaa, Peep; Eriste, Elo; Njunkova, Olga; Pokras, Lesja; Jornvall, H.; Sillard, Rannar Biochemistry 2002 / 19, p.6158-6163

**Characterization of protein kinase ULK3 regulation by phosphorylation and inhibition by small molecule SU6668**

Kasak, Lagle; Näks, Mihkel; Eek, Priit; Piirsoo, Alla; Bhadaria, Rohit; Starkov, Pavel; Saarma, Merilin; Kasvandik, Sergo; Piirsoo, Marko Biochemistry 2018 / p. 5456-5465 <https://doi.org/10.1021/acs.biochem.8b00356> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Redox and metal ion binding properties of human insulin-like growth factor 1 determined by electrospray ionization mass spectrometry**

Smirnova, Julia; Muhhina, Jekaterina; Tõugu, Vello; Palumaa, Peep Biochemistry 2012 / p. 5851-5859 : ill

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