

**A critical role of non-active site residues on cyclooxygenase helices 5 and 6 in the control of prostaglandin stereochemistry at carbon 15**

**Valmsen, Karin;** Boeglin, William E.; **Järving, Reet;** **Järving, Ivar;** **Varvas, Külliki;** Brash, Alan R.; **Samel, Nigulas** The journal of biological chemistry 2007 / 38, p. 28157-28163 <https://www.sciencedirect.com/science/article/pii/S0021925820587127>

**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/>

**Functional consequences of TCF4 missense substitutions associated with Pitt-Hopkins syndrome, mild intellectual disability, and schizophrenia**

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**Molecular dynamics simulations of creatine kinase and adenine nucleotide translocase in mitochondrial membrane patch**

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**On the evolutionary origin of cyclooxygenase (COX) isozymes**

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**Structure of a calcium-dependent 11R-lipoxygenase suggests a mechanism for Ca<sup>2+</sup> regulation**

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**Untranslated regions of brain-derived neurotrophic factor (Bdnf) mRNA control its translatability and subcellular localization**

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