

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

Kasak, Lagle; Näks, Mihkel; Eek, Priit; Piirsoo, Alla; Bhadoria, 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](#)

Higher AMPK activation in mouse oxidative compared with glycolytic muscle does not correlate with LKB1 or CaMKKb expression

Bernasconi, Romain; Soodla, Kärol; Sirp, Alex; Zovo, Kairit; Kuhtinskaja, Maria; Lukk, Tiit; Vendelin, Marko; Birkedal, Rikke American journal of physiology - Endocrinology and metabolism 2025 / p. E21-E33 <https://doi.org/10.1152/ajpendo.00261.2024>

Novel transcripts reveal a complex structure of the human TRKA gene and imply the presence of multiple protein isoforms

Luberg, Kristi; Park, Rahel; Aleksejeva, Elina; Timmusk, Tõnis BMC neuroscience 2015 / p. 1-21 : ill <https://doi.org/10.1186/s12868-015-0215-x> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Prediction the structure of protein kinase C catalytic domain by homology modelling

Kreepuu, Andres 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 61

Progesterone triggers Rho kinase-cofilin axis during in vitro and in vivo endometrial decidualization

Lavogina, Darja; Stepanjuk, Artjom; Peters, Maire; Samuel, Külli; Kasvandik, Sergo; Khatun, Masuma; Arffman, Riikka K.; Enkvist, Erki; Viht, Kaido; Velthut-Meikas, Agne Human reproduction 2021 / p. 2230-2248 <https://doi.org/10.1093/humrep/deab161> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Proteiini kinaas C katalüütilise domeeni struktuuri homoloogiline modelleerimine

Kreepuu, Andres XXIII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid 1997 / lk. 55

Protein kinase inhibitor SU6668 attenuates positive regulation of Gli proteins in cancer and multipotent progenitor cells

Piirsoo, Alla; Kasak, Lagle; Kauts, Mari-Liis; Uusen, Piia; Tints, Kairit; Loog, Mart; Neuman, Toomas; Piirsoo, Marko Biochimica et biophysica acta : molecular cell research 2014 / p. 703-714 : ill <https://doi.org/10.1016/j.bbamcr.2014.01.003> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Reactivity indices for description of protein kinase specificity

Järv, Jaak 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 41

Reaktsioonivõime indeksid proteiinkinaaside spetsiifilisuse iseloomustamisel

Järv, Jaak XXIII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid 1997 / lk. 36

Regulation of Gli1 transcriptional activity in the nucleus by Dyrk1

Mao, J.; Maye, P.; Kogerman, Priit Journal of biological chemistry 2002 / 38, p. 31156-31161 <https://pubmed.ncbi.nlm.nih.gov/12138125/>