

A novel metalloprotease from *Vipera lebetina* venom induces human endothelial cell apoptosis

Trummal, Katrin; Tõnismägi, Külli; Siigur, Ene; Aaspõllu, Anu; Lopp, Annika; Sillat, Tarvo; Saat, Riste; Kasak, Lagle; Tammiste, Indrek; Kogerman, Priit; Kalkkinen, Nisse; Siigur, Jüri *Toxicon* 2005 / 1, p. 46-61 <https://pubmed.ncbi.nlm.nih.gov/15922394/>

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](#)

Differential phosphorylation determines the repressor and activator potencies of GLI1 proteins and their efficiency in modulating the HPV life cycle

Piirsoo, Alla; Pink, Anne; Kasak, Lagle; Kala, Martin; Kasvandik, Sergo; Ustav, Mart; Piirsoo, Marko *PLoS ONE* 2019 / art. e0225775, 21 p. : ill <https://doi.org/10.1371/journal.pone.0225775> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Generation and characterization of mouse monoclonal antibody 5E1 against human transcription factor GLI3

Hunt, Reet; Bragina, Olga; Drews, Monika; Kasak, Lagle; Timmusk, Sirje; Valkna, Andres; Kogerman, Priit; Järvekülg, Lilian *Hybridoma* 2007 / 3, p. 131-138 <https://www.liebertpub.com/doi/abs/10.1089/hyb.2007.0507?journalCode=hyb>

***Helicobacter pylori* and the possible probiotic *Lactobacillus salivarius* co-exist in Estonian gastric biopsy sample**

Roots, Kaisa; Kasak, Lagle; Suurmaa, Külliki; Sarand, Inga; Spuul, Pirjo *Helicobacter* 2020 <https://www.x-mol.com/paper/1304864948814581760> <https://onlinelibrary.wiley.com/journal/15235378?tabActivePane=> <https://doi.org/10.1111/hel.12745>

***Helicobacter pylori*-induced inflammatory response mediates invadosome formation and emergence of hybrid epithelial/mesenchymal phenotype in infected hepatocytes**

Smirnova, Olga; Roots, Kaisa; Rukavitsõna, Elina; Kasak, Lagle; Karniol, Karmen; Varon, C.; Genot, Elisabeth; Spuul, Pirjo *Helicobacter* 2020 <https://doi.org/10.1111/hel.12745>

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](#)

Soluble CD44 interacts with intermediate filament protein vimentin on endothelial cell surface

Päll, Taavi; Pink, Anne; Kasak, Lagle; Turkina, Marina; Anderson, Wally; Valkna, Andres; Kogerman, Priit *PLoS ONE* 2011 / p. e29305 : ill <https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0029305>

Soluble CD44 interacts with intermediate filament protein vimentin via its hyaluronic acid-binding domain

Pink, Anne; Päll, Taavi; Kasak, Lagle; Linno, Anne Mari; Turkina, Marina; Anderson, Wally; Valkna, Andres; Kogerman, Priit *Spetsai Summer School : Protein and their Networks-from specific to global analysis : Spetses, Greece, 7.09.2009-17.09.2009* 2009 / ? p https://www.researchgate.net/publication/51981634_Soluble_CD44_Interacts_with_Intermediate_Filament_Protein_Vimentin_on_Endothelial_Cell_Surface