

**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/>

**A possible role of mouse Fused (STK36) in Hedgehog signaling and Gli transcription factor regulation**

Maloverjan, Alla; Finta, Csaba; Osterlund, Torben; Kogerman, Priit Cell communication and signaling 2007 / First online [8] p <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2443232/>

**A potential role of alternative splicing in the regulation of the transcriptional activity of human GLI2 in gonal tissues**

Speek, Mart; Njunkova, Olga; Pata, Illar; Valdre, Eola; Kogerman, Priit BMC molecular biology 2006 / 13, p. 1-13 <https://pubmed.ncbi.nlm.nih.gov/16553965/>

**Akadeemilised rehepapid : [teadus- ja arendustegevuse alal on vaja põlvkonnavahetust]**

Kogerman, Priit Eesti Päevaleht 2005 / 13. okt., lk. 3

**Alternative first exons of PTCH1 are differentially regulated in vivo and may confer different functions to the PTCH1 protein**

Kogerman, Priit; Krause, D.; Rahnema, F.; Kogerman, Lembi Oncogene 2002 / 39, p. 6007-6016

[https://www.researchgate.net/publication/11185722\\_Alternative\\_first\\_exons\\_of\\_PTCH1\\_are\\_differentially\\_regulated\\_in\\_vivo\\_and\\_may\\_confer\\_different\\_functions\\_to\\_the\\_PTCH1\\_protein](https://www.researchgate.net/publication/11185722_Alternative_first_exons_of_PTCH1_are_differentially_regulated_in_vivo_and_may_confer_different_functions_to_the_PTCH1_protein)

**Alternative first exons of PTCH1 are differentially regulated in vivo and may confer different functions to the PTCH1 protein**

Kogerman, Priit; Krause, D.; Rahnema, F.; Kogerman, Lembi Howard Hughes Medical Institute 2002 : meeting of International Research Scholars, Palm Cove 2002 / p. 88

[https://www.researchgate.net/publication/11185722\\_Alternative\\_first\\_exons\\_of\\_PTCH1\\_are\\_differentially\\_regulated\\_in\\_vivo\\_and\\_may\\_confer\\_different\\_functions\\_to\\_the\\_PTCH1\\_protein](https://www.researchgate.net/publication/11185722_Alternative_first_exons_of_PTCH1_are_differentially_regulated_in_vivo_and_may_confer_different_functions_to_the_PTCH1_protein)

**Autokraatia valulikk lõpp instituudis : [Priit Kogermani kommentaar KBFI ja AS Celecure vahelisele konfliktile]**

Kogerman, Priit; Lippmaa, Endel; Ojakivi, Mirko Eesti Päevaleht 2004 / lk. 6 <https://epl.delfi.ee/artikkel/50995331/lippmaa-kindlasti-ei-jaa-ma-pensionile-ning-tootan-edasi>

**Biomeditsiinilised uuringud Keemilise ja Bioloogilise Füüsika Instituudis**

Kogerman, Priit; Saks, Valdur Teadusmõtte Eestis : arstiteadus 2005 / lk. 87-91

**Capillary electrophoresis with led-induced native fluorescence detection for determination of isoquinoline alkaloids and their cytotoxicity in extracts of Chelidonium majus L.**

Kulp, Maria; Bragina, Olga; Kogerman, Priit; Kaljurand, Mihkel Journal of chromatography A 2011 / p. 5298-5304 : ill

**Characteristics of oil shales and shale-like rocks of known deposits and outcrops : monograph**

Urov, Kaarli; Sumberg, A. 1999 [https://www.ester.ee/record=b3232042\\*est](https://www.ester.ee/record=b3232042*est)

**Characterization of the physical interaction of Gli proteins with SUFU proteins**

Dunaeva, M.; Michelson, P.; Kogerman, Priit; Toftgard, Rune Journal of biological chemistry 2003 / 7, p. 5116-5122 <https://pubmed.ncbi.nlm.nih.gov/12426310/>

**Dual function of UNC-51-like kinase 3 (Ulk3) in the sonic hedgehog signaling pathway**

Maloverjan, Alla; Piirsoo, Marko; Kasak, Lauri; Peil, Lagle; Osterlund, Torben; Kogerman, Priit Journal of biological chemistry 2010 / 39, p. 30079-30090 : ill <https://pubmed.ncbi.nlm.nih.gov/20643644/>

**Eesti ja tema teadus tuhandivahetusel : uue sajandi uued väljakutsed**

Kogerman, Priit Eesti Üliõpilaste Seltsi album VXIII [p.o. XVIII] : Eesti ja Eesti Üliõpilaste Seltsi mööduval ja tuleval sajandil 2000 / lk. 117-124 : ill

**Eesti pilet vananevasse Euroopasse : Eestil on kõik eeldused luua rahvusvaheliselt edukas biotehnoloogia-ravimifirma**

Kogerman, Priit Eesti Päevaleht 2003 / 11. det., lk. 3 <https://epl.delfi.ee/artikkel/50971417/priit-kogerman-eesti-pilet-vananevasse-euroopasse>

**Eesti teadlased hakkavad vähkkasvajaid lämmatama : [uue ravimi väljatöötamisest Vähiuuringute Tehnoloogia**

**Arenduskeskuses : väljatöötajad A.Lõhmus, R.Ehin, P.Kogerman, T.Päll, S.Strömbblad]**

Lõhmus, Alo; Ehin, Riin; Kogerman, Priit; Päll, Taavi; Strömbblad, Sraffan Postimees 2007 / 20. okt., AK=Arvamus. Kultuur, lk. 10

**Evaluation of transportan 10 in PEI mediated plasmid delivery assay**

Kiik, K.; El-Andaloussi, S.; Jarver, P.; Meikas, A.; Valkna, Andres; Bartfai, T.; Kogerman, Priit; Metsis, Madis; Langel, Ülo Journal of controlled release 2005 / 2, p. 511-523 <https://pubmed.ncbi.nlm.nih.gov/15763630/>

**Expression of the PTCH1 tumor suppressor gene is regulated by alternative promoters and a single functional Gli-binding site**

Agren, Marie; **Kogerman, Priit**; Kleman, Marika I.; Wessling, Martina; Toftgard, Rune Gene 2004 / p. 101-114 : ill  
<https://pubmed.ncbi.nlm.nih.gov/15087129/>

**Geenilaua küsimused : [Tiit Kändleri vestlusring : vastavad] Priit Kogerman, ... Erkki Truve [jt.]**

Kändler, Tiit; **Kogerman, Priit**; Truve, Erkki Lehed ja tähed : [looduse ja teaduse aastaraamat 2002] 2003 / lk. 200-206 : ill., portr

**Generation and characterization of a single-chain Fv antibody against Gli3, a hedgehog signaling pathway transcription factor**

Laht, Silja; Meerits, Kati; Altroff, Harri; Faust, Helena; **Tsanev, Robert**; **Kogerman, Priit**; Järvekülg, Lilian; Paalme, Viuu; Valkna, Andres; Timmusk, Sirje Hybridoma 2008 / 3, lk. 167-174 <https://pubmed.ncbi.nlm.nih.gov/18582209/>

**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>

**GLI3 mutations in human disorders mimic Drosophila Cubitus interruptus protein functions and localisation**

Shin, S.H.; **Kogerman, Priit**; Lindström, E.; Toftgard, Rune; Biesecker, L.G. Proceedings of the National Academy of Sciences of the United States of America 1999 / p. 2880-2884 <https://pubmed.ncbi.nlm.nih.gov/10077605/>

**Heade geenidega geeniuuriija : [vestlus Eesti noore teadlase aastapreemia laureaadi Priit Kogermaniga]**

Reinde, Urmi; **Kogerman, Priit** Mente et Manu 2001 / lk. 1, 3 : portr [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Hedgehog signalling : how to get from Smo to Ci or Gli**

Osterlund, Torben; **Kogerman, Priit** Trends in cell biology 2006 / 4, p. 176-180 : ill  
<https://www.sciencedirect.com/science/article/pii/S0962892406000535>

**Hedgehog-patched pathway in human diseases**

**Kogerman, Priit** The First Joint Conference of Scandinavian Neuropaediatric Society and Baltic Child Neurology Association. The 7th International Conference of Baltic Neurology Association in cooperation with 4th Conference of Estonian Society of Human Genetics : May 27-31, 2003, Tallinn, Estonia : program and abstract book 2003 / p. 46-47

**Identification and structure-functional characterisation of the gene transcriptional repressor domain of human Gli proteins = Inimese Gli- Valkude transkriptsioonilise repressordomeeni määramine ja struktuurilis-funktsionaalne iseloomustus**

**Tsanev, Robert** 2014 [https://www.ester.ee/record=b4412583\\*est](https://www.ester.ee/record=b4412583*est)

**Identification of a novel serine/threonine kinase ULK3 as a positive regulator of Hedgehog pathway**

Maloverjan, Alla; Piirsoo, Marko; Michelson, Piret; **Kogerman, Priit**; Osterlund, Torben Experimental cell research 2010 / 4, p. 627-637 <https://www.sciencedirect.com/science/article/abs/pii/S0014482709004479>

**Identification of the gene transcription repressor domain of Gli3**

**Tsanev, Robert**; Tiigimägi, Piret; Michelson, Piret; Metsis, Madis; Osterlund, Torben; **Kogerman, Priit** FEBS letters 2009 / 1, p. 224-228 : ill <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2697317/>

**Kõik ei olegi teretulnud : targa tööjõu sissetoomine Eestisse on seotud alanduse ja mõnitusega**

**Kogerman, Priit** Eesti Päevaleht 2002 / 13. nov., lk. 3 <https://epi.delfi.ee/artikkel/50939142/priit-kogerman-koik-ei-olegi-teretulnud>

**Lippmaa: Eesti erafirma loob Vene biorelvad : [Priit Kogermani, Mart Saarma ja Erkki Truve kommentaaridega]**

Kärmas, Mihkel; **Kogerman, Priit**; Saarma, Mart; Truve, Erkki; Lippmaa, Endel Eesti Ekspress 2004 / lk. A16-A17 : fot  
<https://ekspress.delfi.ee/artikkel/69005651/lippmaa-eesti-erafirma-loob-vene-biorelva>

**Mammalian suppressor-of-fused modulates nuclear cytoplasmic shuttling of GLI1**

**Kogerman, Priit**; Grimm, T.; **Kogerman, Lembi**; Krause, D.; Uden, A.B.; Sandstedt, B.; Toftgard, Rune; Zaphiropoulos, P.G. Nature cell. biol 1999 / p. 312-319 <https://pubmed.ncbi.nlm.nih.gov/10559945/>

**Over-expression of human CD44s in murine 3T3 cells : selection against during primary tumor genesis and selection for during micrometastasis**

**Kogerman, Priit**; Sy, M.-S.; Culp, L.A. Clinical and experimental metastasis 1998 / p. 83-93

**Plasticity of CD44s expression during progression and metastasis of fibrosarcoma in an animal model system**

Culp, L.A.; **Kogerman, Priit** Front. Biosci 1998 / p. D672-683

**Purification, characterization and plasma half-life of PEGylated soluble recombinant non-HA-binding CD44**

Pink, Anne; Kallastu, Aili; Turkina, Marina; Školnaja, Marianna; **Kogerman, Priit**; Päll, Taavi; Valkna, Andres BioDrugs 2014 / p.

**Recombinant CD44-HABD is a novel and potent direct angiogenesis inhibitor enforcing endothelial cell-specific growth inhibition independently of hyaluronic acid binding**

Päll, Taavi; Gad, A.; Kasak, L.; Drews, Monika; Strömblad, Sraffan; Kogerman, Priit Oncogene 2004 / 47, p. 7874-7881  
<https://www.nature.com/articles/1208083>

**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/>

**Regulation of transcription factor Gli activity using oligodeoxynucleotide decoy bound to Transportan 10**

Laur, Kristi; Langel, Ülo; Kogerman, Priit; Valkna, Andres Spetsai Summer School : Protein and their Networks - from specific to global analysis : Spetses, Greece, 7.09.2009-17.09.2009 2009 / ? p

**Regulation of transcription factor GLI activity using oligodeoxynucleotide decoy with transportan**

Laur, Kristi; Langel, Ülo; Kogerman, Priit; Valkna, Andres 3rd Intracellular Delivery of Therapeutic Molecules : from Bench to Bedside. 15 years of Cell-penetrating Peptides : from Molecular Mechanisms to the Clinic : Montpellier, France, 31.08.2009-2.09.2009 2009 / p. 42

**Rinnavähk osutus arvatust kavalamaks : [TTÜ bioloogiaprofessor Priit Kogerman uurimistööst]**

Kogerman, Priit; Lõhmus, Alo Postimees 2009 / 6. nov., lk. 7

**The role of Sonic Hedgehog pathway in neuro- and tumorigenesis = Sonic Hedgehogi signaaliraja roll neurogeneesis ja vähi tekkes**

Bragina, Olga 2010 <https://digi.lib.ttu.ee/i/?502> [https://www.ester.ee/record=b2615858\\*est](https://www.ester.ee/record=b2615858*est)

**Smoothed agonist augments proliferation and survival of neural cells**

Bragina, Olga; Sergejeva, Svetlana; Serg, Martin; Žarkovsky, Tamara; Maloverjan, Alla; Kogerman, Priit; Žarkovsky, Aleksandr Neuroscience letters 2010 / 2, p. 81-85 : ill <https://pubmed.ncbi.nlm.nih.gov/20600593/>

**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](https://www.researchgate.net/publication/51981634_Soluble_CD44_Interacts_with_Intermediate_Filament_Protein_Vimentin_on_Endothelial_Cell_Surface)

**Sonic Hedgehog pathway activity in prostate cancer**

Bragina, Olga; Njukova, Natalja; Sergejeva, Svetlana; Järvekülg, Lilian; Kogerman, Priit Oncology letters 2010 / 2, p. 319-325 : ill <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3436354/>

**Studies of CD44 hyaluronan binding domain as novel angiogenesis inhibitor = CD44 hüaluroonhapet siduv domään kui uudne angiogeneesi inhibiitor**

Päll, Taavi 2013 [https://www.ester.ee/record=b2992362\\*est](https://www.ester.ee/record=b2992362*est)

**Targeting the metastasis process**

Culp, L.A.; Lin, W.; Kleinman, N.R.; Kogerman, Priit; Judware, R.; Miller, C.J.; Holleran, J.L. Targeted therapy for cancer 1999 / p. ?

**Teaduskonna häving ja ametnikuülikoolide tõus**

Kogerman, Priit Sirp 2014 / lk. 36 <https://www.sirp.ee/s1-artiklid/c21-teadus/2014-01-09-14-38-16-2/>

**The repressor domain of Gli3, a transcription factor of Hedgehog signaling pathway, is intrinsically disordered**

Tsanev, Robert; Tanner, Risto; Jarvet, Jüri; Osterlund, Torben; Vanatalu, Kalju; Kogerman, Priit VIII European Symposium of the Protein Society : Zurich, June 14-18, 2009 2009 / ? p

**The tumor suppressor CYLD interacts with TRIP and regulates negatively nuclear factor kappaB activation by tumor necrosis factor the GDNF family : signalling, biological functions and therapeutic value**

Regamey, A.; Kogerman, Priit Journal of experimental medicine 2003 / 12, p. 1959-1964 <https://pubmed.ncbi.nlm.nih.gov/14676304/>

**Toxicity of nanoscale cationic polymers in vitro and in vivo**

**Kahru, Anne; Drews, Monika; Põllumaa, Lee; Kasemets, Kaja;** Veidebaum, Toomas; **Kogerman, Priit** ALTEX 2005 / p. 302

**The transcriptional repressor domain of Gli3 is intrinsically disordered**

**Tsanev, Robert; Vanatalu, Kalju;** Jarvet, Jüri; Tanner, Risto; **Laur, Kristi; Tiigimägi, Piret;** Kragelund, Birthe B.; Østerlund, Torben; **Kogerman, Priit** PLoS ONE 2013 / art. e76972 <https://doi.org/10.1371/journal.pone.0076972> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Vertebrate homologues of Drosophila fused kinase and their roles in Sonic Hedgehog signalling pathway = Selgroogsete fu kinaasi homologide roll Sonic Hedgehogi signaali ülekanderajas**

**Maloverjan, Alla** 2010 [https://www.eester.ee/record=b2643366\\*est](https://www.eester.ee/record=b2643366*est)

**Vähiuuringutest Tallinna Tehnikaülikoolis**

**Kogerman, Priit** Tallinna Tehnikaülikooli aastaraamat 2007 2008 / lk. 101-103