

Active oxygen intermediates in the degradation of hematoporphyrin derivative in tumor cells subjected to photodynamic therapy

Tšekulajeva, Ludmilla; Tšekulajev, Vladimir; Ševtšuk, Igor Journal of photochemistry and photobiology B : biology 2008 / p. 94-107 : ill <https://www.sciencedirect.com/science/article/pii/S1011134408001474>

Agu Uudelepa viimased päevad: „Võtsin kogu jõu kokku, et lastega veel hüvasti jätta“

Tänavsuu, Toivo Eesti Ekspress 2020 / Lk. 10-12 : fot https://www.ester.ee/record=b1072031*est <https://ekspress.delfi.ee/kuum/agu-uudelepa-viimased-paevad-votsin-kogu-jou-kokku-et-lastega-veel-huvasti-jatta?id=88896883>

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

Kogerman, Priit; Krause, D.; Rahnama, 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_diferent_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.; Rahnama, 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_diferent_functions_to_the_PTCH1_protein

Anticancer Effect of the Iridoid Glycoside Fraction from Dipsacus fullonum L. Leaves

Kuhtinskaja, Maria; Bragina, Olga; Kulp, Maria; Vaher, Merike Natural product communications 2020 / p. 1-6

<https://doi.org/10.1177/1934578X20951417> Journal metrics at Scopus Article at Scopus Journal metrics at Scopus Article at WOS

Cancer LncRNA Census reveals evidence for deep functional conservation of long noncoding RNAs in tumorigenesis

Carlevaro-Fita, Joan; Lanzós, Andrés; Feuerbach, Lars; Hong, Chen; Mas-Ponte, David; Pedersen, Jakob Skou; Abascal, Federico; Amin, Samirkumar B.; Johnson, Rory; **Uusküla-Reimand, Liis** Communications Biology 2020 / Art. nr. 56

<https://doi.org/10.1038/s42003-019-0741-7> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Case-control study on occupational exposure to extremely low-frequency electromagnetic fields and glioma risk

Carlberg, Michael; **Koppel, Tarmo;** Ahonen, Mikko; Hardell, Lennart American journal of industrial medicine 2017 / p. 494-503 : ill

<https://doi.org/10.1002/ajim.22707> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Case-Control study on occupational exposure to extremely low-frequency electromagnetic fields and the association with meningioma

Carlberg, Michael; **Koppel, Tarmo;** Ahonen, Mikko; Hardell, Lennart BioMed research international 2018 / 6 p. : ill

<https://doi.org/10.1155/2018/5912394> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Central nervous system lymphoma and radiofrequency radiation – A case report and incidence data in the Swedish Cancer Register on non-Hodgkin lymphoma

Hardell, Lennart; Carlberg, Michael; **Koppel, Tarmo** Medical hypotheses 2020 / art. 110052, 6 p. : ill

<https://doi.org/10.1016/j.mehy.2020.110052> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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/>

Deoxynucleoside 5-monophosphate N-glycosidase from a phylogenetically distant metazoa, sponge

Aas-Valleriani, Nele; Reintamm, Tõnu; Kelve, Merike Biochimie 2018 / p. 113-118 : ill <https://doi.org/10.1016/j.biochi.2017.12.005>

Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Development of potent microtubule targeting agent by structural simplification of natural diazonamide

Kalnins, Toms; Vitkovska, V.; Kazak, M.; Zelencova-Gopejenko, D.; Ozola, M.; Narvaiss, N.; Makrecka-Kuka, M.; Domračeva, I.;

Konrad, Nele; Aav, Riina Journal of medicinal chemistry 2024 / p. 9227-9259 <https://doi.org/10.1021/acs.jmedchem.4c00388> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

DNA valmistamise mehhanismi uurimine kannustab vähiravi leidmist

Alvela, Ain novaator.err.ee 2023 [DNA valmistamise mehhanismi uurimine kannustab vähiravi leidmist Tallinna Tehnikaülikooli teadlased otsivad võimalusi, kuidas aeglustada vähirakkude jagunemist](https://novaator.err.ee/2023/01/26/dna-valmistamise-mehhanismi-uurimine-kannustab-vaehiravi-leidmist-tallinna-tehnika-olikooli-teadlased-otsivad-voimalusi-kuidas-aeglustada-vaehirakkude-jagunemist)

Energy metabolic plasticity of colorectal cancer cells as a determinant of tumor growth and metastasis

Reinsalu, Leenu; Puurand, Marju; Tšekulajev, Vladimir; **Miller, Sten;** Ševtšuk, Igor; Tepp, Kersti; **Rebane-Klemm, Egle;** Timohhina, Natalja; Terasmaa, Anton; Käämbre, Tuuli Frontiers in Oncology 2021 / Art. nr. 698951 <https://doi.org/10.3389/fonc.2021.698951> Journal metrics at Journal Article at Scopus Journal metrics at WOS Article at WOS

Eosinophils role in melanoma progression

Teras, Roland Martin; Di Giovanni, Emilia; **Rump, Airi**; Truumees, Birgit; Putnik, Teele; **Teras, Jüri**; Rüütel Boudinot, Sirje
European journal of surgical oncology : Abstracts 2023 / p. e168 <https://doi.org/10.1016/j.ejso.2022.11.463>

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/>

Factors associated with advanced-stage diagnosis of cervical cancer in Estonia: a population-based study

Šavrova, Aleksandra; Jaal, Jana; Nõmm, Oskar; **Innos, Kaie** Public health 2023 / p. 369-375
<https://doi.org/10.1016/j.puhe.2023.10.025>

Hydroxamic acids as PARP-1 inhibitors : molecular design and anticancer activity of novel phenanthridinones

Bondar, Denys; **Bragina, Olga**; Lee, Ji Young; Semenyuta, Ivan; **Järving, Ivan**; Brovarets, Volodymyr; Wipf, Peter; Bahar, Ivet; **Karpichev, Yevgen** Helvetica chimica acta 2023 / art. e202300133, 26 p. : ill <https://doi.org/10.1002/hlca.202300133> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Influence of heating on the activity of xanthine oxidase in tumor cells subjected to the phototoxic action of hematoporphyrin derivative

Tšekulajeva, Ludmilla; **Ševtšuk, Igor**; **Tšekulajev, Vladimir**; Oginskaya, E. Neoplasma 2007 / p. 229-234
https://www.academia.edu/49855199/Influence_of_heating_on_the_activity_of_xanthine_oxidase_in_tumor_cells_subjected_to_the_phototoxic_action_of_hematoporphyrin_derivative

Interpretation of radio metric signal for tumour detection

Riipulk, Jevgeni; **Hinrikus, Hiie** 19th Annual International Conference of the IEEE Engineering in Medicine and Biology Society, Oct. 30 - Nov. 2, 1997, Chicago IL USA : Magnificent Milestones and Emerging Opportunities in Medical Engineering : final program & abstract book 1997 / p. 165 <https://ieeexplore.ieee.org/abstract/document/756838>

Interpretation of radiometric signal for tumor detection

Riipulk, Jevgeni; **Hinrikus, Hiie** Proceedings of the 19th Annual International Conference of the IEEE Engineering in Medicine and Biology Society, Oct. 30 - Nov. 2, 1997, Chicago, IL USA 1997 / p. 2509-2511: ill

Kinetic studies on the mechanism of haematoporphyrin derivative photobleaching

Tšekulajeva, Ludmilla; **Ševtšuk, Igor**; **Tšekulajev, Vladimir**; **Jäälaid, Raissa** Proceedings of the Estonian Academy of Sciences. Chemistry 2002 / p. 49-70 : ill https://artiklid.elnet.ee/record=b1009280*est

Machine learning assisted methodology for multiclass classification of malignant brain tumors

Vidyarthi, Ankit; Agarwal, Ruchi; Gupta, Deepak; **Sharma, Rahul**; **Draheim, Dirk**; Tiwari, Prayag IEEE Access 2022 / p. 50624-50640 <https://doi.org/10.1109/ACCESS.2022.3172303> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Melanoma-specific antigen-associated antitumor antibody reactivity as an immune-related biomarker for targeted immunotherapies

Rähni, Annika; **Jaago, Mariliis**; **Sadam, Helle**; Pupina, Nadežda; Pihlak, Arno; **Tuvikene, Jürgen**; Annuk, Margus; Mägi, Andrus; **Timmusk, Tõnis**; Ghaemmaghami, Amir M.; **Palm, Kaia** Communications medicine 2022 / 11 p. : ill <https://doi.org/10.1038/s43856-022-00114-7>

Microwave radiometric system for exploration of breast cancer tumors

Riipulk, Jevgeni; **Hinrikus, Hiie** Medical & biological engineering & computing 1997 / Part 1, World Congress on Medical Physics and Biomedical Engineering : XVIII International Conference on Medical and Biological Engineering and XI International Conference on Medical Physics, September 14-19, 1997, Nice, France, p. 358

Miks võib kasvaja pärast ravi uuesti tekkida? [Võrguväljaanne]

Klepinina, Ljudmila teadus.postimees.ee

Minimum standards of pelvic exenterative practice: PelvEx Collaborative guideline

Fahy, M. R.; Kelly, M. E.; Aalbers, A. G. J.; Aziz, Abdul N.; Abecasis, N.; Abraham-Nordling, M.; Akiyoshi, T.; Alberda, W.; Albert, M.; **Teras, Jüri** British journal of surgery 2022 / p. 1251-1263 <https://doi.org/10.1093/bjs/znac317>

On the mechanism of cellular death under photoexcitation of haematoporphyrin derivate

Tšekulajeva, Ludmilla; **Ševtšuk, Igor**; **Tšekulajev, Vladimir** Proceedings of the Estonian Academy of Sciences. Biology. Ecology 2003 / p. 55-72 : ill https://artiklid.elnet.ee/record=b1011901*est

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

Pap-smear and cervical cancer in Estonia : a population-based case-control study

Nõmm, Oskar; Veerus, Piret; **Innos, Kaie** European journal of public health 2021 / p. iii431 <https://doi.org/10.1093/eurpub/ckab165.246>

Pathway and network analysis of more than 2500 whole cancer genomes

Reyna, Matthew A.; Haan, David; Paczkowska, Marta; Verbeke, Lieven P. C.; Vazquez, Miguel; Kahraman, Abdullah; Pulido-Tamayo, Sergio; Barenboim, Jonathan; Wadi, Lina; Dhingra, Priyanka; **Uusküla-Reimand, Liis** Nature Communications 2020 / art. 729 <https://doi.org/10.1038/s41467-020-14367-0> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Pericytes and vascular stability

Tell, Desiree von; **Armulik, Annika**; Betsholtz, Christer Experimental cell research 2006 / 5, p. 623-629 <https://pubmed.ncbi.nlm.nih.gov/16303125/>

Photodynamic therapy of tumours with chlorin-e6 is pH dependent

Tšekulajeva, Ludmilla; Ševtšuk, Igor; Tšekulajev, Vladimir Proceedings of the Estonian Academy of Sciences. Biology. Ecology 2003 / p. 40-54 : ill https://artiklid.einet.ee/record=b1011900*est

Promotion of seminomatous tumors by targeted overexpression of glial cell line-derived neurotrophic factor in mouse testis

Meng, X.; Rooij, D.G. de; Westerdahl, K.; **Saarma, Mart**; Sariola, H. Cancer research 2001 / p. 3267-3271 <https://pubmed.ncbi.nlm.nih.gov/11309277/>

Radiofrequency radiation from nearby mobile phone base stationsIa case comparison of one low and one high exposure apartment

Koppel, Tarmo; Ahonen, Mikko; Carlberg, Michael; Hedendahl, Lena; Hardell, Lennart Oncology letters 2019 / p. 5383-5391 : ill <https://doi.org/10.3892/ol.2019.10899> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Radiometric system for detection of cancer

Riipulk, Jevgeni; Hinrikus, Hiie EU-Symposium on New Technologies in Medicine, Warsaw, May 25, 1997 1997 / p. 119-129: ill

Radiometric system for preliminary detection of tumors

Hinrikus, Hiie; Riipulk, Jevgeni VIII Mediterranean Conference on Medical and Biological Engineering and Computing : Medicon '98, June 14-17, 1998, Lemesos, Cyprus : final programme and abstracts of papers 1998 / p. 93

Radiometric system for preliminary detection of tumors

Hinrikus, Hiie; Riipulk, Jevgeni VIII Mediterranean Conference on Medical and Biological Engineering and Computing : Medicon'98, June 14-17, 1998, Lemesos, Cyprus : [proceedings : CD-ROM] 1998 / [6] p. : ill

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

Seleen suudab vähendada onkoloogiliste haiguste esinemist pea 40 protsenti. Eestlaste seleenitase on madal, kust seleeni saab?

Veiksaar, Ene delfi.ee 2023 [Seleen suudab vähendada onkoloogiliste haiguste esinemist pea 40 protsenti. Eestlaste seleenitase on madal, kust seleeni saab?](#)

Sex differences in oncogenic mutational processes

Li, Constance H.; Prokopec, Stephenie D.; Sun, Ren X.; Yousif, Fouad; Schmitz, Nathaniel; Al-Shahrour, Fatima; Atwal, Gurnit; Bailey, Peter J.; Biankin, Andrew V.; **Uusküla-Reimand, Liis** Nature Communications 2020 / Art. nr. 4330 <https://doi.org/10.1038/s41467-020-17359-2> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Soft tissue cancer management: isolated limb infusion for sarcoma

Teras, Jüri; Mägi, Andrus; Teras, Marina; Pata, Pille; Teras, Roland Martin; Randhawa, Neena; Kalling, Kristjan Visceral medicine 2019 / p. 373-379 : ill <https://doi.org/10.1159/000495888> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

Teadus 3 minutiga : kust kasvaja endale energiat saab? [Võrguväljaanne]

Reinsalu, Leenu novaator.err.ee 2022 ["Teadus 3 minutiga: kust kasvaja endale energiat saab?"](#)

Tehnikaülikoolis loodud marker hõlbustab Sclerosis multiplexi ja kasvajate ravi

novaator.err.ee 2019 <https://novaator.err.ee/997497/tehnikaülikoolis-loodud-marker-holbustab-sclerosis-multiplexi-ja-kasvajate-ravi>

Valkude signaliseerimise regulaator 16 (RGS16) : mõju kasvaja arengule, viirusinfektsioonile ja tsütokiinide ekspressioonile hiirtes

Pahtma, Merlis TTÜ üliõpilaste teadustööde konkursi kokkuvõtted : Tipika teaduskonverents, 24. november 2011, Tallinn 2011 / lk. 10

Õiged toonid hävitavad vaenlase

Strandberg, Marek Inseneeria 2015 / lk. 9 : fot https://artiklid.elnet.ee/record=b2748893*est

Ученые из ТТУ ищут способ замедлить деление раковых клеток

Tisler, Julia rus.err.ee 2023 [Ученые из ТТУ ищут способ замедлить деление раковых клеток](#)