

**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>

**Association of CD2 with fibrinogen in human plasma : depletion of the soluble E-receptor in blood clotting**

Smorodin, Eugeniy P.; Kurtenkov, O.A.; Ševtšuk, Igor Journal of immunoassay and immunochemistry 2007 / 4, p. 359-369 <https://www.tandfonline.com/doi/abs/10.1080/15321810701603708>

**The changes in the optical properties of Ehrlich carcinoma cells treated with hematoporphyrin derivative and light**

Tšekulajev, Vladimir; Ševtšuk, Igor; Tšekulajeva, Ludmilla 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 24 [https://www.ester.ee/record=b1059312\\*est](https://www.ester.ee/record=b1059312*est)

**Eesti väliskeskkonna saastatusest nitroareenidega**

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**Effects of light exposure on the uptake and destruction of hematoporphyrin derivative in Ehrlich carcinoma cell suspension**

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**Feoforbiid-a kompleks diaminobutaan-polüpropüleenimiinse dendrimeeriga - uus fotodünaamilise teraapia fotosensibilisaator**

Ševtšuk, Igor; Tšekulajeva, Ludmilla; Tšekulajev, Vladimir XXIX Eesti keemiapäevad : teaduskonverentsi ettekannete teesid = 29th Estonian Chemistry Days : abstracts of scientific conference 2005 / lk. 109-110

**Hematoporfüriini ja valguse mõju Ehrlichi kartsinoomi rakkude optilistele omadustele**

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**Hydrogen peroxide, superoxide, and hydroxyl radicals are involved in the phototoxic action of hematoporphyrin derivative against tumor cells**

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**Influence of pH and glucose administration on the phototoxicity of chlorine-e6 towards Ehrlich carcinoma cells**

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**Influence of temperature on the efficiency of photodestruction of Ehrlich ascites carcinoma cells sensitized by hematoporphyrin derivative**

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**The isolation and characterization of human natural [alpha]-gal-specific IgG antibodies applicable to the detection of [alpha]-gal-glycosphingolipids**

Smorodin, Eugeniy P.; Kurtenkov, O.A.; Ševtšuk, Igor; Tanner, R.H. Journal of immunoassay and immunochemistry 2005 / p. 145-156 <https://pubmed.ncbi.nlm.nih.gov/15794123/>

**Kasvajarakkude pinna morfoloogilised muutused hematoporfüriini derivaadi (HPD) fotodünaamilisel toimel on seotud ATP alanemisega ja tsütoskeleti proteiinide sulfhüdriilsete rühmade oksüdatsiooniga**

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**On the mechanism of reactive oxygen species generation in tumour cells subjected to the phototoxic action of haematoporphyrin derivative : effect of heating**

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**Tšekulajeva, Ludmilla; Ševtšuk, Igor; Tšekulajev, Vladimir; Palumaa, Peep** XXX Eesti keemiapäevad : teaduskonverentsi teesid = 30th Estonian Chemistry Days : abstracts of scientific conference 2007 / lk. 165-166 [https://www.ester.ee/record=b2314480\\*est](https://www.ester.ee/record=b2314480*est)

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**Temperatuuri mõju hematoporfüriini derivaadi (HPD) fototoksilisusele kasvajakakkudes**

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**Valguse mõju hematoporfüriini absorptsioonile ja destruktsioonile Ehrlichi kartsinoomi rakkude suspensioonis**

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**Vesinikperoksiidi, superoksiidi ja hüdroksüülradikaalide osalus hematoporfüriini derivaadi (HPD) fototoksilises toimes kasvajakakkudele**

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