

## Ajuteadus tegi suure sammu inimese vaimse võimekuse müsteeriumi lahendamiseks

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## Bovine sperm plasma membrane proteomics through biotinylation and subcellular enrichment

Kasvandik, Sergo; Sillaste, Gerly; **Velthut-Meikas, Agne**; Mikelsaar, Aavo-Valdur; Hallap, Triin; Padrik, Peeter; Tenson, Tanel; Jaakma, Ülle; Kõks, Sulev; Salumets, Andres Proteomics 2015 / p. 1906 - 1920 <https://doi.org/10.1002/pmic.201400297> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## Dendritic localization of mammalian neuralized mRNA encoding a protein with transcription repression activities

**Timmusk, Tõnis**; Palm, Kaia; Belluardo, N.; Mudo, G.; Neuman, Toomas Molecular and cellular neurosciences 2002 / 4, p. 649-668 <https://www.sciencedirect.com/science/article/pii/S1044743102911486>

## Elucidation of metabolism network of mammalian cell line K562 using 2-14 C glucose label and stoichiometric modelling

**Drews, Monika; Paalme, Toomas** Animal cell technology : from vaccines to genetic medicine 1997 / p. 697-702

## Extract of selenium-enriched yeast enhances growth and production parameters of Mammalian Cell Lines in serum-free suspension cultures

**Voodla, Karoli**; Rumvolt, Reet; **Drews, Monika** 14th International Biotechnology Symposium and Exhibition. Biotechnology for the Sustainability of Human Society : 14-18 September, Rimini, Italy 2010 2010 / p. P 1533 [https://www.researchgate.net/publication/251524507\\_Extract\\_of\\_Selenium-enriched\\_Yeast\\_Enhances\\_Growth\\_and\\_Production\\_Parameters\\_of\\_Mammalian\\_Cell\\_Lines\\_in\\_Serum-free\\_Suspension\\_Cultures](https://www.researchgate.net/publication/251524507_Extract_of_Selenium-enriched_Yeast_Enhances_Growth_and_Production_Parameters_of_Mammalian_Cell_Lines_in_Serum-free_Suspension_Cultures)

## Functional diversity of human basic helix-loop-helix transcription factor TCF4 isoforms generated by alternative 5' exon usage and splicing

**Sepp, Mari; Kannike, Kaja; Eesmaa, Ave; Urb, Mari; Timmus, Tõnis** PLoS ONE 2011 / p. e22138 [14 p.] : ill <https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0022138>

## Growth and production characteristics of four mammalian cell lines on a cost-effective serum-free medium

**Drews, Monika; Hunt, Reet** Cells & Culture : 20th meeting of the European Society for Animal Cell Technology (ESACT) : June 17-20, 2007, Dresden, Germany 2007 / p. 3.32 [https://link.springer.com/chapter/10.1007/978-90-481-3419-9\\_38](https://link.springer.com/chapter/10.1007/978-90-481-3419-9_38)

## Growth and production characteristics of four mammalian cell lines on a cost-effective serum-free medium

**Drews, Monika; Hunt, Reet** Cells & Culture : proceedings of 20th Meeting of the European Society for Animal Cell Technology (ESACT) : June 17-20, Dresden, Germany 2008 / ? p [https://link.springer.com/chapter/10.1007/978-90-481-3419-9\\_38](https://link.springer.com/chapter/10.1007/978-90-481-3419-9_38)

## 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>

## Imetaja ja koralli tsüklooksügenaasi struktuurerinevused

**Valmsen, Karin; Koljak, Reet; Järving, Ivar; Varvas, Külli ki; Samel, Nigulas XXV Eesti keemiatänav : teaduskonverentsi ettekannete referaatid = 25th Estonian Chemistry Days : abstracts of scientific conference 1999 / lk. 188**

## Incorporation of mammalian actin into microfilaments in plant cell nucleus

**Paves, Heiti; Truve, Erkki** BMC plant biology 2004 / 1, p. 7 <https://bmcbiol.biomedcentral.com/articles/10.1186/1471-2229-4-7>

## Metal binding of metallothionein-3 versus metallothionein-2 : lower affinity and higher plasticity

**Palumaa, Peep; Tammiste, Indrek; Kruusel, Keiu; Kangur, Liina; Jörnvall, Hans; Sillard, Rannar** Biochimica et biophysica acta : proteins and proteomics 2005 / 2, p. 205-211 : ill <https://www.sciencedirect.com/science/article/pii/S1570963904003164>

## Metal-binding properties of unique Cys-deficient mammalian metallothionein - sheep MT-3

**Smirnova, Julia; Zovo, Kairit; Chung, Roger S.; West, A.K.; Palumaa, Peep** FEBS journal 2008 / Suppl. 1, p. 230

## On the mechanism of cytotoxic action of UVA radiation towards mammalian cells

**Ševtšuk, Igor; Tšekulajev, Vladimir; Tšekulajeva, Ludmilla; Kahru, Anne** Joint Conference of Scandinavian Society of Cell Toxicology and Estonian Society of Toxicology : (SSCT & ETS 98) : Tallinn, October 23-26, 1998 : program and abstracts 1998 / l. 83

## Pharmacological characterization of relaxin-3/INSL7 receptors GPCR135 and GPCR142 from different mammalian species

Chen, J.; Kuei, C.; Sutton, S.W.; Bonaventure, P.; Nepomuceno, D.; Eriste, Elo; **Sillard, Rannar**; Lovenberg, T.W.; Liu, C. Journal of pharmacology and experimental therapeutics 2005 / 1, p. 83-95 <https://www.sciencedirect.com/science/article/abs/pii/S0022356524317288>

## RNA silencing suppressors of plant viral and endogenous origin expressed in mammalian cells

**Kärblane, Kairi; Pata, Pille; Pata, Illar; Truve, Erkki; Sarmiento Guerin, Maria Cecilia** Keystone Symposia "RNA Silencing Mechanisms in Plants" : Feb 21-26, 2010, Santa Fe, New Mexico, USA 2010 / p. 87

**Stoichiometric model of metabolism in the mammalian cell line K562 using 2-14C glucose label**

**Drews, Monika; Paalme, Toomas** 14th Meeting ESACT, European Society for Animal Cell Technology "Animal Cell Technology: From Vaccines to Genetic Medicine", Algarve, Portugal, May 20-24, 1996 : programme and abstract book 1996 / Abstr. No. NN-27