

### **Application of <sup>13</sup>C-[2]- and <sup>13</sup>C-[1,2] acetate in metabolic labelling studies of yeast and insect cells**

**Paalme, Toomas; Nisamedtinov, Ildar; Abner, Kristo; Laht, Tiiu-Maie; Drews, Monika; Pehk, Tõnis** Antonie van Leeuwenhoek 2006 / 3/4, p. 443-457 <https://link.springer.com/article/10.1007/s10482-005-9053-7>

### **Application of quasi-steady-state cultures**

**Drews, Monika; Nisamedtinov, Ildar; Paalme, Toomas** 1st International Congress on Bioreactor Technology in Cell, Tissue Culture and Biomedical Applications : 14-18 July, 2003, Tampere : proceedings 2003 / p. 218-225

### **Application of quasi-steady-state cultures in laboratory and industrial practice**

**Drews, Monika; Nisamedtinov, Ildar; Paalme, Toomas** 1st International Congress on Bioreactor Technology in Cell, Tissue Culture and Biomedical Applications : 14-18 July, 2003, Tampere : abstracts 2003 / p. 42

### **Baculovirus expression using chemostat culture of insect cells**

**Drews, Monika; Paalme, Toomas** 213th American Chemical Society National Meeting. Division of Biochemical Technology, April 13-17, 1997, San Francisco, California : abstracts 1997 / p. BIOT 154

### **Baculovirus expression using continuous culture of insect cells**

**Drews, Monika; Paalme, Toomas** Baculovirus and Insect Cell Gene Expression Conference : Pinehurst, N.C., March 26-30, 1995 1995 / p. 24

### **Chemostat culture of Spodoptera frugiperda Sf9 cells : nutrient requirement and baculovirus expression**

**Drews, Monika; Paalme, Toomas; Vilu, Raivo** Invertebrate cell cultures : novel directions and biotechnology applications 1997 / p. 115-122

### **Compounding, extemporaneous prepare or reconstitution of the radiopharmaceuticals**

**Titma, Tiina;** Ruuben, L.; Drews, Monika EDQM and European pharmacopoeia: state-of-the-art science for tomorrow's medicines, 19-20 June 2019, Strasbourg, France : poster session 2019 / p. 28 : ill  
[https://www.edqm.eu/sites/default/files/medias/fichiers/Events/edqm\\_european\\_pharmacopoeia\\_state-of-the-art\\_science\\_for\\_tomorrows\\_medicines\\_-\\_poster\\_session.pdf](https://www.edqm.eu/sites/default/files/medias/fichiers/Events/edqm_european_pharmacopoeia_state-of-the-art_science_for_tomorrows_medicines_-_poster_session.pdf) <https://www.edqm.eu/en/proceedings-international-conferences>

### **Continuous cultivation of insect and yeast cells at maximum specific growth rate**

**Drews, Monika; Kasemets, Kaja;** Nisamedtinov, Ildar; **Paalme, Toomas** Proceedings of the Estonian Academy of Sciences. Chemistry 1998 / 4, p. 175-188: ill

### **Elucidation of metabolism network of mammalian cell line K562 using <sup>2-14</sup>C glucose label and stoichiometric modelling**

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

### **Expression of fibrinolytic enzyme, lebetase, from Vipera lebetina snake venom by baculovirus expression**

**Siigur, Ene; Tõnismägi, Külli; Merits, Andres; Drews, Monika;** Siigur, Jüri Toxicon 1999 / p. 305

### **Expression of prolebetase from Vipera lebetina by baculovirus system. Plasmogen activating activity of SF-S cell lysates**

**Siigur, Ene; Tõnismägi, Külli; Merits, Andres; Drews, Monika;** Siigur, Jüri Fibrinolysis & proteolysis 1998 / 1, p. 66

### **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)

### **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>

### **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)

### **Growth optimization of SF-9 cells for baculovirus expression**

**Drews, Monika; Paalme, Toomas** 8th European Congress on Biotechnology, August 17-21, 1997, Budapest : book of abstracts 1997 / p. 171, TU2123

**Medical colloids in design of mammalian serum-free media**

Voodla, Karoli; **Rumvolt, Reet**; Aints, Alar; Drews, Monika International journal of emerging trends in pharmaceutical sciences 2014 / p. 1-4 : ill

**A metabolic study of insect cells in batch and continuous culture : application of chemostat and turbidostat to the production of recombinant proteins**

**Drews, Monika** 1999 [http://www.ester.ee/record=b1055103\\*est](http://www.ester.ee/record=b1055103*est)

**Modification of A-stat for the characterization of microorganisms**

**Kasemets, Kaja; Drews, Monika; Nisamedtinov, Ildar; Adamberg, Kaarel; Paalme, Toomas** Journal of microbiological methods 2003 / p. 187-200 : ill <https://www.sciencedirect.com/science/article/pii/S016770120300143X>

**Potential of in vitro expanded NK cells as a highly cytotoxic tool for fighting melanoma**

**Värv, Kairi; Rumvolt, Reet; Järvekülg, Lilian**; Drews, Monika; Ehin, Riin Journal for clinical studies 2014 / p. 46-51

**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>

**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

**A study on the nitrogen metabolism in cultured Sf-9 insect cells using 15N-labeled substrates and 1H/15N NMR spectroscopy**

**Drews, Monika**; Doverskog, M.; Öhman, L.; Jakobson, U.; Kuchel, P.; Häggström, L. Animal Cell Technology : New Development - New Applications : abstracts of 15th ESACT Meeting, Val-de-Loire, France, Sept. 7-11, 1997 1997 / p. 8.P9

**The effect of extract of selenium-enriched yeast on growth of hybridoma and CHO cells**

**Voodla, Karoli; Hunt, Reet; Drews, Monika** 21th Meeting of the European Society for Animal Cell Technology (ESACT) "Cellular Solutions for Clinical Challenges" : June 7-10, 2009, Dublin, Ireland 2009 / p. 387

**The growth and nutrient utilization of the insect cell line Spodoptera frugiperda Sf9 in batch and continuous culture**

**Drews, Monika; Paalme, Toomas; Vilu, Raivo** Journal of biotechnology 1995 / p. 187-198

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

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