EUROPEAN MEDICINES AGENCY
SCIENCE MEDICINES HEALTH

Curriculum Vitae

Personal information

Martin Oleksiewicz

Work experience

1. Employer: Llangefni veterinary surgeons, Anglesey
   - Start date: 041991
   - End date: 061992
   - Position: Assistant in veterinary practice
   - Activities: Assistant in mixed veterinary practice, North Wales, UK
   - Country: United Kingdom
2. Employer: Princess Avenue Veterinary Centre
   - Start date: 071992
   - End date: 081993
   - Position: Assistant in veterinary practice
   - Activities: Assistant in mixed veterinary practice, Clitheroe, Lancashire, UK
   - Country: United Kingdom
3. Employer: Danish veterinary institute for virus research, Lindholm
   - Start date: 091997
   - End date: 062001
   - Position: Reasearch scientist
   - Activities: Molecular biology and virology work, endemic and notifiable veterinary virus diseases (please see publication list)
   - Country: Denmark
4. Employer: Danish veterinary institute for virus research, Lindholm
   - Start date: 062001
   - End date: 102001
   - Position: Senior research scientist
   - Activities: Molecular biology and virology work, endemic and notifiable veterinary virus diseases (please see publication list)
   - Country: Denmark
5. Employer: Symphogen A/S
   - Start date: 112001
   - End date: 052003
   - Position: Senior research scientist, phage display team
   - Activities: Freedom_to_operate technology development in the area of human monoclonal antibodies and polyclonal recombinant human antibodies (please see publication and patent list).
   - Country: Denmark
6. Employer: Novo Nordisk A/S
   - Start date: 052003
   - End date: 092004
   - Position: Research sientist, department of department of virology and molecular toxicology
   - Activities: In vitro toxicology, molecular biology, biomarker discovery (please see publication list).
   - Country: Denmark
7. Employer: Novo Nordisk A/S
   - Start date: 092004
   - End date: 082008
   - Position: Senior research scientist and head of molecular toxicology
   - Activities: Toxicity (safety) biomarker discovery, across portfolio (small molecules and biopharmaceutics). Carcinogenicity biomarker discovery, across portfolio (small molecules and biopharmaceutics). Evaluation of toxicity mechanisms in preclinical animal models. Evaluation of carcinogenicity mechanisms in preclinical animal models. Development of mammalian cell_based in vitro toxicity assays, across portfolio. GLP accreditation of mammalian cell_based in vitro toxicity assays, across portfolio. Development and implementation of novel molecular toxicology techniques. Preclinical flow cytometry and sorting facility. Research project initiation and management with academical and industrial partners. Please see publication list.
   - Country: Denmark
8. Employer: Intercell AG
   - Start date: 092008
   - End date: 102010
   - Position: Department head, molecular microbiology
   - Activities: Technology development, bacterial display. Discovery of protein vaccine antigens, across portfolio (human pathogens). Safety assessments of developmental biopharmaceuticals. Recombinant protein production for preclinical studies and mAb development. Molecular microbiology project support, across portfolio. Research project management (eg large EU_funded projects). Leader for Intercell's human monoclonal antibody programme. Due dilligence in mAb technology acquisitions.
   - Country: Austria
9. Employer: Arsanis Biosciences GmbH
   - Start date: 102010
   - End date: 052012
   - Position: VP of research, head of mAb discovery
   - Activities: Biotech start_up.. Production of bacterial protein and polysaccharide antigens for human mAb development. Research project management (internal and external collaborators, as well as CROs). Preclinical identification of efficacy and safety biomarkers. Safety assessments of developmental biopharmaceuticals. Patenting, IP, ensuring freedom to operate. Target discovery project design and execution (antibacterial area). Manager for human mAb discovery and

engineering department.
- Country: Austria

10. Employer: Ministry of education and research, Government of Greenland.
    - Start date: 092012
    - End date: 092013
    - Position: Research coordinator
    - Activities: Preparation of legislation for the formation of a Research Council of Greenland, for the Parliament of Greenland. Management of the formation of an ad hoc Research Council of Greenland (concept and proposal, recruitment, ministerial approval, and finally secretary to the consituted council). Management of evaluation of research grant applications to the Research Council of Greenland. Follow_up on research grants. Coordination with all research institutions in Greenland. Preparation of other legislation and strategy documents in the research/higher education fields. Handling coordination with the Danish Ministry of Research. Representation of Greenland in international research fora. Representation of the Government in research institution boards. Handling of Ministry cases (Parliament questions, Ministerial responses and letters).
    - Country: Denmark
11. Employer: Centre for Biosecurity and Biopreparedness, Statens Serum Institut (National Serum Institute)
    - Start date: 102013
    - End date: 052016
    - Position: Special advisor
    - Activities: Development, implementation and quality control of biopreparedness diagnostics. Biotechnology and microbiology monitoring and risk assessment. Evaluation of safety and efficacy of medical countermeasures. Development and management of strategic projects.
    - Country: Denmark
12. Employer: AJ VAccines
    - Start date: 062016
    - End date: 102020
    - Position: Professional, GMP vaccine manufacture
    - Activities: Validation and ongoing verification of biopharmaceutical GMP vaccine manufacturing processes. Troubleshooting and optimization of biopharmaceutical GMP vaccine manufacturing processes. Troubleshooting, optimization and development of GMP process control analytical technologies. Drafting of regulatory material for biopharmaceutical GMP vaccine manufacturing processes and products. Routine GMP process support.
    - Country: Denmark
13. Employer: Danish medicines Agency
    - Start date: 102020
    - End date:
    - Position: Head consultant
    - Activities: Assessment of veterinary drug products.
    - Country: Denmark

Education and training

1. Subject: Royal Veterinary and Agricultural University
    - Start date: 091985
    - End date: 031991
    - Qualification: DVM (veterinarian)
    - Organisation: Veterinary medicine
    - Country: Denmark
2. Subject: Royal Veterinary and Agricultural University
    - Start date: 091993
    - End date: 091996
    - Qualification: Ph.D.
    - Organisation: Virology, pathology, molecular biology
    - Country: Denmark

Additional information

Publications

Please see also profile for MB Oleksiewicz on Google Scholar. Patents: Method for linking sequences of interest. Martin B. Oleksiewicz, Lars S. Nielsen, Peter S. Andersen and Margit H. Hansen. Filed 17/9/04. European Patent No 04762853.2_1222_DK2004000633. U.S. Patent No 7,749,697. MORAXELLA CATARRHALIS ANTIGENS Patent number: WO2010136562 (A2) Publication date: 2010_12_02 Inventor(s): VON GABAIN ALEXANDER [AT]; NAGY ESZTER [AT]; MEINKE ANDREAS [AT]; SELAK SANJA [AT]; HANNER MARKUS [AT]; SMIDT MARGARITA [AT]; FLOR JULIA [AT]; NOIGES BIRGIT [AT]; SCHUELER WOLFGANG [AT]; SCHIRMER ULRIKE [AT]; SALLETMAYER VERENA [AT]; NEZHYBA MARIO [AT]; SEIDEL STEFAN [AT]; OLEKSIEWICZ MARTIN [AT] NONTYPABLE HAEMOPHILUS INFLUENZAE ANTIGENS Patent number: WO2010092176 (A2) Publication date: 2010_08_19 Inventor(s): VON GABAIN ALEXANDER [AT]; NAGY ESZTER [AT]; MEINKE ANDREAS [AT]; SELAK SANJA [AT]; HANNER MARKUS [AT]; SMIDT MARGARITA [AT]; WEISSGRAM MICHAELA [AT]; NOIGES BIRGIT [AT]; SEIDEL STEFAN [AT]; BACHER JULIA [AT]; SATKE CHRISTINA [AT]; SCHUELER WOLFGANG [AT]; OLEKSIEWICZ MARTIN [AT] Lipopolysaccharide antigen European Patent Application 11176005.4 US Provisional Patent Application 61/513093 July 2011 G. Nagy, Martin B. Oleksiewicz, V.Szijarto, E. Nagy, A. Molinaro Publication list: All below can also be found by using "Oleksiewicz MB"[Author] as search term at PubMed Oleksiewicz, M. B., F. Costello, M. Huhtanen, J. B. Wolfinbarger, S. Alexandersen, and M. E. Bloom. 1996. Subcellular localization of Aleutian mink disease parvovirus proteins and DNA during permissive infection of Crandell feline kidney cells. Journal of Virology, 70, 3242_3247. Oleksiewicz, M. B., and S. Alexandersen. 1997. S_phase dependent cell cycle disturbances caused by Aleutian mink disease parvovirus. Journal of Virology, 70, 3242_3247. Storgaard, T., M. B. Oleksiewicz, M. E. Bloom, B. Ching, and S. Alexandersen. 1997. Two parvoviruses that cause different diseases in mink have different transcription patterns: transcription analysis of mink enteritis virus and Aleutian mink disease parvovirus in the same cell. Journal of Virology, 71, 4990_4996. Oleksiewicz, M. B., J. B. Wolfinbarger, M. E. Bloom. 1998. A comparison between permissive and restricted infections with Aleutian mink disease parvovirus: Characterization of the viral protein composition at nuclear sites of virus replication. Virus Research 56, 41_51. Oleksiewicz, M. B., A. Bøtner, K. G. Madsen, T. Storgaard. 1998. Sensitive detection and typing of porcine reproductive and respiratory syndrome virus by RT_PCR amplification of whole viral genes. Veterinary Microbiology, 64, 7_22. Oleksiewicz, M. B., Nielsen, J. 1999. Effect of porcine reproductive and respiratory syndrome virus (PRRSV) on alveolar lung macrophage survival and function. Veterinary Microbiology, 66, 15_27. Oleksiewicz, M. B., Bøtner, A., Nielsen, J., Storgaard, T. 1999. Determination of 5'_leader sequences from radically disparate strains of porcine reproductive and respiratory virus reveals the presence of highly conserved sequence motifs. Archives of Virology, 144, 981_987. Storgaard, T., M. B. Oleksiewicz, A. Bøtner. 1999. Examination of the selective pressures on a live PRRS vaccine virus. Archives of Virology, 144, 2389_2401. Botner, A., J. Nielsen, M. B. Oleksiewicz, T. Storgaard. 1999. Heterologous challenge with porcine reproductive and respiratory syndrome (PRRS) vaccine virus: no evidence of reactivation of previous European_type PRRS virus infection. Veterinary Microbiology, 68, 187_195. Nielsen, H. S., T. Storgaard, M. B. Oleksiewicz. 2000. Analysis of ORF1 in European porcine reproductive and respiratory syndrome virus by long RT_PCR and restriction fragment length polymorphism (RFLP) analysis. Veterinary Microbiology, 76, 221_228. Oleksiewicz, M. B., A. Bøtner, P. Toft, T. Grubbe, J. Nielsen, S. Kamstrup, T. Storgaard. 2000. Emergence of porcine reproductive and respiratory syndrome virus deletion mutants: correlation with the porcine antibody response to a hypervariable site in the ORF3

structural glycoprotein. Virology, 267, 135_140. Oleksiewicz, M. B., A. Donaldson, S. Alexandersen. 2001. Development of a novel real_time RT_PCR assay for quantitation of foot_and_mouth disease virus in diverse porcine tissues. Journal of Virological Methods, 92, 23_35. Oleksiewicz, M. B., A. Bøtner, P. Toft, P. Normann, T. Storgaard. 2001. Epitope mapping porcine reproductive and respiratory syndrome virus (PRRSV) by phage display: The nsp2 fragment of the replicase polyprotein contains a cluster of B_cell epitopes. Journal of Virology, 75, 3277_3290. Oleksiewicz, M. B., A. Bøtner, P. Normann. 2001. Semen from boars infected with porcine reproductive and respiratory syndrome virus (PRRSV) contains antibodies against structural as well as nonstructural viral proteins. Veterinary Microbiology, 81, 109_125. Alexandersen, S., M. B. Oleksiewicz, A. I. Donaldson. 2001. The early pathogenesis of foot_and_mouth disease in pigs infected by contact: a quantitative time_course study using TaqMan RT_PCR. Journal of General Virology, 82, 747_755. Nielsen, H.S., M. B. Oleksiewicz, R. Forsberg, T. Stadejek, A. Bøtner, T. Storgaard. 2001. Reversion of a live porcine reproductive and respiratory syndrome virus vaccine investigated by parallel mutations. Journal of General Virology, 82, 1263_1272. Forsberg, R., M. B. Oleksiewicz, A. M. Krabbe Petersen, J. Hein, A. Botner, T. Storgaard. 2001. A molecular clock dates the common ancestor of european_type porcine reproductive and respiratory syndrome virus at more than 10 years before the emergence of disease. Virology, 289, 174_179. van Vugt, J.J., T. Storgaard, M. B. Oleksiewicz, A. Botner. 2001. High frequency RNA recombination in porcine reproductive and respiratory syndrome virus occurs preferentially between parental sequences with high similarity. Journal of General Virology, 82, 2615_2620. Nielsen, J., A. Botner, V. Bille_Hansen, M. B. Oleksiewicz, T. Storgaard. 2002. Experimental inoculation of late_term pregnant sows with a field isolate of porcine reproductive and respiratory syndrome vaccine_derived virus. Veterinary Microbiology, 84, 1_13. Oleksiewicz, M. B., A. Bøtner, P. Normann. 2002. Porcine B_cells recognize epitopes that are conserved between the structural proteins of American_ and European_type porcine reproductive and respiratory syndrome virus. Journal of General Virology, 83, 1407_1418. Oleksiewicz, M. B., A._S_ Ladekjær_Mikkelsen, B. Kristensen, J. Nielsen. 2002. Development of a rapid in vitro protein refolding assay which discriminates between peptide_bound and peptide_free forms of recombinant porcine major histocompatibility class I complex (SLA_I). Veterinary Immunology and Immunopathology, 86, 55_77. Stadejek, T., A. Stankevicius, T. Storgaard, M. B. Oleksiewicz, S. Belak, T. W. Drew, Z. Pejsak. 2002. Identification of radically different variants of porcine reproductive and respiratory syndrome virus (PRRSV) in Eastern Europe: Towards a common ancestor for European and American viruses? Journal of General Virology, 83, 1861_73. Forsberg R., T. Storgaard, H. Nielsen, M. Oleksiewicz, P. Cordioli, G. Sala, J. Hein, A. Botner. 2002. The Genetic Diversity of European Type PRRSV Is Similar to That of the North American Type but Is Geographically Skewed within Europe. Virology, 299, 38_47. Nielsen, H. S., G._P. Liu, J. Nielsen, M. B. Oleksiewicz, A. Botner, T. Storgaard, K. S. Faaberg. 2002. Generation of an infectious clone of VR2332, a highly virulent North American_type isolate of porcine reproductive and respiratory syndrome virus. Journal of Virology, 77, 3702_3711. Uttenthal, Å., T. Storgaard, M. B. Oleksiewicz, K. de Stricker. 2003. Experimental infection with the Paderborn isolate of classical swine fever virus in 10_week_old pigs: determination of viral replication kinetics by quantitative RT_PCR, virus isolation and antigen ELISA. Veterinary Microbiology, 92, 197_212. Oleksiewicz, M. B., T. B. Rasmussen, P. Normann, Å. Uttenthal. 2003. Determination of the sequence of the complete open reading frame and the 5'NTR of the Paderborn isolate of classical swine fever virus. Veterinary Microbiology, 92, 311_25. Oleksiewicz, M. B., E. J. Snijder, P. Normann. 2004. Phage display of the Equine arteritis virus nsp1 ZF domain and examination of its metal interactions. Journal of Virological Methods, 119, 159_69. Oleksiewicz, M. B. 2004. Stool protein analysis by two_dimensional gel electrophoresis and mass spectrometry. Scandinavian Journal of Gastroenterology, 39, 787_788. Oleksiewicz, M. B., H. Ø. Kjeldal, T. G. Klenø. 2005. Identification of stool proteins in C57BL/6J mice by 2_D gel electrophoresis and MALDI_TOF mass spectrometry. Biomarkers, 10, 29_40. Oleksiewicz, M. B., I. Thorup, H. S. Nielsen, H. V. Andersen, A. C. Hegelund, L. Iversen, T. S. Guldberg, P. R. Brinck, I. Sjogren, U. K. Thinggaard, L. Jørgensen, M. B. Jensen. 2005. Generalized cellular hypertrophy is induced by a dual_acting PPAR agonist in rat urinary bladder urothelium in vivo. Toxicologic Pathology, 33, 552_560. Egerod, F. L., H. S. Nielsen, L. Iversen, I. Thorup, T. S. Guldberg, M. B. Oleksiewicz. 2005. Biomarkers for early effects of carcinogenic dual_acting PPAR agonists in rat urinary bladder urothelium in vivo. Biomarkers, 10, 295_309. Oleksiewicz, M. B., T. Stadejek, Z. Maćkiewicz, M. Porowski, Z. Pejsak. 2005. Discriminating between serological responses to European_genotype live vaccine and European_genotype field strains of porcine reproductive and respiratory syndrome virus (PRRSV) by peptide ELISA. Journal of Virological Methods, 129, 134_144. Lohse, L., J. Nielsen, S. Kamstrup, M. B. Oleksiewicz, L. Eriksen. 2005. Porcine humoral immune responses to multiple injections of murine monoclonal antibodies. APMIS, 113, 489_496. Meijer, P.J., P. S. Andersen, M. Haahr Hansen, L. Steinaa, A. Jensen, J. Lantto, M. B. Oleksiewicz, K. Tengbjerg, T. R. Poulsen, V. W. Coljee, S. Bregenholt, J. S. Haurum, L. S. Nielsen 2006. Isolation of Human Antibody Repertoires with Preservation of the Natural Heavy and Light Chain Pairing. J Mol Biol. 358, 764_72. Stadejek , T. C, Mittelholzer, M. B. Oleksiewicz, J. Paweska, S. Belák . 2006. Highly diverse type of equine arteritis virus (EAV) from the semen of a South African donkey. Acta Vet Hung. 54, 263_70. Moerch, U. V. W. Coljee, M. H. Hansen, N_J. V. Hansen, L. K. Rasmussen, M. B. Oleksiewicz, T. P. Frandsen, H_J. Malling, J. Haurum, S. Bregenholt. 2006. Intranasal administration of ovalbumin_specific antibodies reduces pulmonary inflammation and airway hyperresponsiveness in a mouse model of ovalbumin_induced allergic asthma. Int Arch Allergy Immunol, 140, 261_269 Stadejek, T., M. B. Oleksiewicz, D. Potapchuk, K. Podgórska. 2006. PRRSV strains of exceptional diversity in Eastern Europe support the definition of new genetic subtypes. J Gen Virol. 87, 1835_41. Moerch, U., H. S. Nielsen, D. Lundsgaard, M. B. Oleksiewicz. 2007. Flow sorting from organ material by intracellular markers. Cytometry, 71, 495_500. Oleksiewicz, M. B., R. Schaal_Jensen, B. Kiehr, J. S. Krabbe, C. Sommer. 2007. Preclinical toxicity biomarkers for combination treatment with rFXIII and rFVIIa. Biomarkers, 12, 424_444. Schaal_Jensen, R., B. Kiehr, H. Toft Boesen, J. S. Krabbe, C. Sommer, H. Jacobsen, M. B. Oleksiewicz. 2007. Characterization of high molecular weight plasma protein complexes induced by clotting factor rFXIII_treatment in the cynomolgus monkey. Journal of Thrombosis and Hemostasis, 5, 2070_2078. Chopra, B., J. Hinley, M. B. Oleksiewicz, J. Southgate. 2008. Trans_species comparison of PPAR and RXR receptor expression between rat and human urothelium. Toxicologic Pathology, 36, 485_489. Stadejek T., M. B. Oleksiewicz, A. V. Scherbakov, A. M. Timina, J. S. Krabbe, K. Chabros, D. Potapchuk. 2008. Definition of EU_PRRSV subtypes: Nucleocapsid characteristics and geographical distribution in Europe. Archives of Virology, 153, 1479_1488. Chopra B., N. T. Georgopoulos, A. Nicholl, J. Hinley, M. B. Oleksiewicz, J. Southgate. 2009. Structurally_Diverse PPAR Agonists Induce Apoptosis in Human Uro_Epithelial Cells by a Receptor_Independent Mechanism Involving Store_Operated Calcium Channels. Cell Proliferation, 42, 688_700. Epub 2009 Jul 10. Oleksiewicz M. B., J. Southgate, L. Iversen, F. L. Egerod. 2009. Rat urinary bladder carcinogenesis by dual_acting PPAR α+γ agonists (review article). PPAR Research, 2008:103167. Epub 2009 Jan 28. Listov_Saabye N., M. B. Jensen, B. Kiehr, E. W. Hansen, J.E. Svendsen, A.Lundbyb, G._M. Nelander Holm, M.B. Oleksiewicz. 2009. MCF_7 human mammary adenocarcinoma cells exhibit augmented responses to human insulin on a collagen IV surface. Journal of Applied Toxicology, 29, 470_477. Egerod F. L., N. Brünner, J. E. Svendsen, M. B. Oleksiewicz. 2009. PPARα and PPARγ are co_expressed, functional and show positive interactions in the rat urinary bladder urothelium. Journal of Applied Toxicology, 30, 151_162. Egerod F. L., J. E. Svendsen, J. Hinley, J. Southgate, A. Bartels, N. Brünner , M. B. Oleksiewicz. 2009. PPARα and PPARγ coactivation rapidly induces Egr_1 in the nuclei of the dorsal and ventral urinary bladder and kidney pelvis urothelium of rats. Toxicologic Pathology, 37, 947_958. Jermiin Knudsen K., G._M. Nelander Holm, J. S. Krabbe, N. Listov_Saabye, B. Kiehr, M. Dufva, J. E. Svendsen, M. B. Oleksiewicz. 2009. Driving gradual endogenous c_myc overexpression by flow_sorting: Intracellular signaling and tumor cell phenotype correlate with oncogene expression. Archives of Toxicology, Sep 4. [Epub ahead of print] Bonnesen C., G._M. Nelander Holm, B. F. Hansen, J. S. Krabbe, M. B. Jensen, A. C. Hegelund, J. E. Svendsen, M. B. Oleksiewicz. 2009. Synchronization in G0/G1 enhances the mitogenic response of cells overexpressing the human insulin receptor A isoform to insulin. Cell Biology and Toxicology, Nov 8. [Epub ahead of print] Egerod F. L., A. Bartels, N. Fristrup, M. Borre, T.F. Ørntoft, M. B. Oleksiewicz, N. Brünner, L. Dyrskjøt. 2009. High frequency of tumor cells with nuclear Egr_1 protein expression in human bladder cancer is associated with disease progression. BMC Cancer. 2009 Oct 30;9:385 Hvid H., I. Thorup, M. B. Oleksiewicz, I. Sjögren, H. E. Jensen. 2010. An alternative method for preparation of tissue sections from the rat mammary gland. Experimental and Toxicologic Pathology, 2010 Mar 1. [Epub ahead of print] Oleksiewicz M. B., C. Bonnesen, A. C. Hegelund, A. Lundby, G._M. Nelander Holm, M.B. Jensen, J.S. Krabbe. 2010. Comparison of intracellular signalling by insulin and the hypermitogenic AspB10 analogue in MCF_7 breast adenocarcinoma cells. J Appl Toxicol. 2010 Oct 8. doi: 10.1002/jat.1590. [Epub ahead of print] Hvid H., I. Thorup, I. Sjögren, M.B. Oleksiewicz, H.E. Jensen. 2010. Mammary gland proliferation in female rats: Effects of the estrous cycle, pseudo_pregnancy and age. Exp Toxicol Pathol. Oct 14. [Epub ahead of print] Hvid H., C.T. Ekstrøm, S. Vienberg, M.B. Oleksiewicz, R. Klopfleisch. 2010. Identification of stable and oestrus cycle_independent housekeeping genes in the rat mammary gland and other tissues. Vet J. Oct 15. [Epub ahead of

print] Hvid H., R. Klopfleisch, S. Vienberg, B.F. Hansen, I. Thorup, H.E. Jensen, M.B.Oleksiewicz. 2011. Unique expression pattern of the three insulin receptor family members in the rat mammary gland: dominance of IGF_1R and IRR over the IR, and cyclical IGF_1R expression. J Appl Toxicol. Jan 24. doi: 10.1002/jat.1627. Hvid H., J.J. Fels, R.K. Kirk, I. Thorup, H.E. Jensen, B.F. Hansen, M.B. Oleksiewicz. 2011. In Situ Phosphorylation of Akt and ERK1/2 in Rat Mammary Gland, Colon, and Liver Following Treatment with Human Insulin and IGF_1. Toxicol Pathol. 39: 623_640. Oleksiewicz M. B., G.Nagy, E. Nagy. 2012. Anti_bacterial monoclonal antibodies: Back to the future ? (review). Archives of Biochemistry and Biophysics _ special issue: Antibody engineering, edited by Florian Rüker. Jun 13. [Epub ahead of print]. Knudsen L., B. F. Hansen, P. Jensen, T. Å. Pedersen, K. Vestergaard, L. Schäffer, B. Blagoev, M. B. Oleksiewicz, V. V. Kiselyov, P. De Meyts. 2012. Agonism and antagonism at the insulin receptor. PLoS One. 7(12):e51972. doi: 10.1371/journal.pone.0051972. Epub 2012 Dec 27. Stadejek T., A. Stankevicius, M.P. Murtaugh and M. B. Oleksiewicz. 2013. Molecular evolution of PRRSV in Europe: Current state of play. Vet Microbiol. Jul 26;165(1_2):21_8. doi: 10.1016/j.vetmic.2013.02.029. Epub 2013 Mar 7 (invited review) Lundby A., P. Bolvig, A._C. Hegelund, B. F. Hansen, J. Worm1, A. Lützen, N. Billestrup, C. Bonnesen and M. B. Oleksiewicz. 2014. Surface_expressed insulin receptors as well as IGF_I receptors both contribute to the mitogenic effects of human insulin and its analogues. J Appl Toxicol. 2014 Nov 21. doi: 10.1002/jat.3082. [Epub ahead of print] Oleksiewicz MB, NR Steenhard, JE Hansen. 2015. Modernizing stockpiles of medical countermeasures against smallpox: Benefits, risks, and knowledge gaps. Am J Disaster Med., 10(2):109_20. Hvid H, M Skydsgaard, NK Jensen, BM Viuff, HE Jensen, MB. Oleksiewicz, PH Kvist. 2020. Artificial intelligence_based quantification of epithelial proliferation in mammary glands of rats and oviducts of Göttingen minipigs. In press, Toxicologic Pathology.

Projects

Memberships

Other Relevant Information