

## **Development of primer-probe energy transfer real-time PCR for the detection and quantification of porcine circovirus type 2**

Balint, Adam; Tenk, Miklos; **Timmusk, Sirje** Acta veterinaria Hungarica 2009 / 3, p. 441-452  
[https://www.researchgate.net/publication/26698746\\_Development\\_of\\_Primer-Probe\\_Energy\\_Transfer\\_real-time\\_PCR\\_for\\_the\\_detection\\_and\\_quantification\\_of\\_porcine\\_circovirus\\_type\\_2](https://www.researchgate.net/publication/26698746_Development_of_Primer-Probe_Energy_Transfer_real-time_PCR_for_the_detection_and_quantification_of_porcine_circovirus_type_2)

## **Experimental reproduction of postweaning multisystemic wasting syndrome (PMWS) in pigs in Sweden and Denmark with a Swedish isolate of porcine circovirus type 2**

Hasslung Wikström, Frida; Wallgren, P.; Ladekjaer-Hansen, A.S.; Botner, A.; Nielsen, J.; Watrang, E.; Allan, Gordon; McNeilly, Francis; Ellis, J.; **Timmusk, Sirje**; Belak, K.; Segall, T.; Melin, L.; Berg, Mikael; Fossum, Caroline Veterinary microbiology 2005 / 1/2, p. 49-60 : ill <https://pubmed.ncbi.nlm.nih.gov/15737473/>

## **Functional importance of RGS16 signaling in the activation of human monocytes**

**Suurväli, Jaanus; Pahtma, Merlis**; Saar, Regina; Veide, Argo; Adib-Conquy, Minou; Cavaillon, Jean-Marc; **Timmusk, Sirje** 2nd European Congress of Immunology : September 13-16, 2009, Berlin, Germany 2009 / ? p

## **Generation and characterization of a single-chain Fv antibody against Gli3, a hedgehog signaling pathway transcription factor**

Laht, Silja; Meerits, Kati; Altroff, Harri; Faust, Helena; **Tsanev, Robert; Kogerman, Priit; Järvekülg, Lilian; Paalme, Viuu**; Valkna, Andres; **Timmusk, Sirje** Hybridoma 2008 / 3, lk. 167-174 <https://pubmed.ncbi.nlm.nih.gov/18582209/>

## **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

## **Genetic analysis of PCV2 capsid protein sequences reveals two main groups of Estonian isolates**

**Timmusk, Sirje**; Fossum, Caroline; Põdersoo, Diivi; Saar, Tiiu Workshop No2 Porcine Circovirus : in 15th-16th May 2007 in Croatia : Sixth Framework programme (SSA) PCVD : towards improved food quality 2007 / ? p

## **Gripiviiruse epidemioloogia ja organismi immuunvastus**

Järveld, Mari; **Timmusk, Sirje** Eesti Arst 2010 / 1, lk. 21-30 : ill [https://artiklid.elnet.ee/record=b1946890\\*est](https://artiklid.elnet.ee/record=b1946890*est)

## **A negative regulator of G proteins is targeted by a protein of single stranded DNA virus**

**Timmusk, Sirje**; Fossum, Caroline; Berg, Mikael 1st Joint Meeting of European National Societies of Immunology : Paris, Sept. 6-9, 2006 2006 / p. 182

## **Norepinephrine modulates proliferation and IFN-alpha production by porcine immune cells**

Merlot, Elodie; Hasslung Wikström, Frida; **Timmusk, Sirje**; Fuxler, Lisbeth; Fossum, Caroline 8th International Veterinary Immunology Symposium : Ouro Preto, Brazil, 15-19 August : abstracts 2007 <https://hal.inrae.fr/hal-02757056v1>

## **PCV-2 genotype definition and nomenclature**

Segales, J.; Olvera, A.; **Timmusk, Sirje** The veterinary record 2008 / 26, p. 867-868 <https://pubmed.ncbi.nlm.nih.gov/18587066/>

## **Porcine circovirus type 2 replicase binds the capsid protein and an intermediate filament like protein**

**Timmusk, Sirje**; Fossum, Caroline; Berg, Mikael Journal of general virology 2006 / 11, p. 3215-3223 : ill <https://pubmed.ncbi.nlm.nih.gov/17030855/>

## **Regulator of G protein signalling 16 is a target for a porcine circovirus type 2 protein**

**Timmusk, Sirje**; Merlot, Elodie; Lövgren, Tanja; **Järvekülg, Lilian**; Berg, Mikael; Fossum, Caroline Journal of general virology 2009 / 10, p. 2425-2436 : ill <https://pubmed.ncbi.nlm.nih.gov/19570954/>

## **Structure-dependent modulation of alpha interferon production by Porcine circovirus 2 oligodeoxyribonucleotide and CpG DNAs in porcine peripheral blood mononuclear cells**

Hasslung Wikström, Frida; Meehan, Brian; Berg, Mikael; **Timmusk, Sirje** Journal of virology 2007 / 10, p. 4919-4927

## **Temporal distribution of porcine circovirus 2 genogroups recovered from postweaning multisystemic wasting syndrome-affected and -nonaffected farms in Ireland and Northern Ireland**

Allan, Gordon; McNeilly, Francis; **Timmusk, Sirje** Journal of veterinary diagnostic investigation 2007 / p. 668-673