Nana Haahr Overgaard - DTU Orbit (08/10/2018)

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T-cells & Cancer

Publications:

Clinically-Relevant Rapamycin Treatment Regimens Enhance CD8+ Effector Memory T Cell Function In The Skin and Allow their Infiltration into Cutaneous Squamous Cell Carcinoma


Genetically Induced Tumors in the Oncopig Model Invoke an Antitumor Immune Response Dominated by Cytotoxic CD8β+ T Cells and Differentiated γδ T Cells Alongside a Regulatory Response Mediated by FOXP3+ T Cells and Immunoregulatory Molecules


KRAS(G12D) and TP53(R167H) Cooperate to Induce Pancreatic Ductal Adenocarcinoma in Sus scrofa Pigs


CD4+CD8β+ double-positive T cells in skin-draining lymph nodes respond to inflammatory signals from the skin


Low antigen dose formulated in CAF09 adjuvant Favours a cytotoxic T-cell response following intraperitoneal immunization in Göttingen minipigs


The Oncopig Cancer Model: An Innovative Large Animal Translational Oncology Platform


The Pig as a Large Animal Model for Studying Anti-Tumor Immune Responses


Altering the balance between immune activation versus regulation in the skin to promote CD8+ T-cell activity within epithelial cancers


Antigen-Encoding Bone Marrow Terminates Islet-Directed Memory CD8+ T-Cell Responses to Alleviate Islet Transplant Rejection
CD4⁺ CD8⁺ double-positive T-cells regulate CD8⁺ single-positive T cell function in the skin
Publication: Research - peer-review › Conference abstract in journal – Annual report year: 2016

Novel regulators of CD8⁺ T-cell functions in the skin
Publication: Research - peer-review › Conference abstract for conference – Annual report year: 2016

The pig as a large preclinical model for therapeutic human anti-cancer vaccine development
Publication: Research - peer-review › Conference abstract in journal – Annual report year: 2016

Tracking the elusive cytotoxic T cell response in pigs
Publication: Research - peer-review › Conference abstract for conference – Annual report year: 2016

Does the nature of residual immune function explain the differential risk of non-melanoma skin cancer development in immunosuppressed organ transplant recipients?
Publication: Research - peer-review › Journal article – Annual report year: 2015

Elucidating the T-cell reactivity against porcine IDO and RhoC to establish the pig as an animal model for vaccine development against human cancer
Publication: Research - peer-review › Conference abstract for conference – Annual report year: 2015

Establishing the pig as a large animal model for vaccine development against human cancer
Publication: Research - peer-review › Journal article – Annual report year: 2015

The pig as a model for therapeutic human anti-cancer vaccine development, elucidating the T-cell reactivity against IDO and RhoC
Publication: Research - peer-review › Conference abstract for conference – Annual report year: 2015

Uncovering new pathways of CD8 T-cell regulation in the skin
Publication: Research - peer-review › Conference abstract for conference – Annual report year: 2015
**CD4+/CD8+ double-positive T cells: more than just a developmental stage?**
Publication: Research - peer-review › Journal article – Annual report year: 2014

**Comparative Immune Phenotypic Analysis of Cutaneous Squamous Cell Carcinoma and Intraepidermal Carcinoma in Immune-Competent Individuals: Proportional Representation of CD8+ T-Cells but Not FoxP3+ Regulatory T-Cells Is Associated with Disease Stage.**
Publication: Research - peer-review › Journal article – Annual report year: 2014

**Targeting antigen to DC permits therapeutic termination of memory CD8+ T-cell responses by HSC-mediated gene therapy under immune-preserving conditions**
Publication: Research - peer-review › Conference abstract for conference – Annual report year: 2015

**Projects:**

**Accelerating development of vaccines against cancer with pigs as a large animal model**
Overgaard, N. H., Jungersen, G., Andersen, M. H., Pedersen, S. B., Golde, W. T. & Straten, P. T. 01/10/2014 → 31/01/2018
Project: PhD

**Accelerating development of vaccines against cancer with pigs as a large animal model**
Frøsig, T. M., Overgaard, N. H., Jungersen, G. & Sørensen, M. R. 01/07/2014 → 31/12/2017
Project

**Activities:**

**The pig as a model for therapeutic human anti-cancer vaccine development**
Overgaard, N. H. (Speaker) 4 Sep 2015
Activity: Talks and presentations › Conference presentations