Nana Haahr Overgaard - DTU Orbit (02/11/2018)

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T-cells & Cancer

Research outputs:

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
Research output: Research › Ph.D. thesis – Annual report year: 2017

Altering the balance between immune activation versus regulation in the skin to promote CD8+ T-cell activity within epithelial cancers
Research output: Research › peer-review › Conference abstract for conference – Annual report year: 2016

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
Research output: Research - peer-review › Conference abstract in journal – Annual report year: 2016

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

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

Tracking the elusive cytotoxic T cell response in pigs
Research output: 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?
Research output: 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
Research output: 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
Research output: 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
Research output: Research - peer-review › Conference abstract for conference – Annual report year: 2015

Uncovering new pathways of CD8 T-cell regulation in the skin
Research output: Research - peer-review › Conference abstract for conference – Annual report year: 2015
CD4+/CD8+ double-positive T cells: more than just a developmental stage?
Research output: 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.
Research output: 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
Research output: 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.
Forskningsrådskonsortiering
01/10/2014 → 31/01/2018
Project: PhD

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

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