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
Research output: Research - peer-review › Journal article – Annual report year: 2018

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
Research output: Research - peer-review › Journal article – Annual report year: 2018

KRAS(G12D) and TP53(R167H) Cooperate to Induce Pancreatic Ductal Adenocarcinoma in Sus scrofa Pigs
Research output: Research - peer-review › Journal article – Annual report year: 2018

CD4⁺CD8β⁺ double-positive T cells in skin-draining lymph nodes respond to inflammatory signals from the skin
Research output: Research - peer-review › Journal article – Annual report year: 2017

Low antigen dose formulated in CAF09 adjuvant Favours a cytotoxic T-cell response following intraperitoneal immunization in Göttingen minipigs
Research output: Research - peer-review › Journal article – Annual report year: 2017

The Oncopig Cancer Model: An Innovative Large Animal Translational Oncology Platform
Research output: Research - peer-review › Journal article – Annual report year: 2017

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
Research output: Research - peer-review › Journal article – Annual report year: 2016

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
Project: PhD

Activities:
The pig as a model for therapeutic human anti-cancer vaccine development
Activity: Talks and presentations › Conference presentations