

Maximilian Haist

Postdoctoral Scholar, Microbiology and Immunology

Bio

BIO

Dr. Haist is a clinician scientist who explores the tumor microenvironment of advanced skin cancer patients to identify predictive biomarkers and immunological signatures using single-cell multiplexing technologies. As a Ph.D. student, Dr. Haist investigated the role of tumor hypoxia and the adenosine system in patients with melanoma brain metastases treated with combined radiochemotherapy. Currently, Dr Haist is a Postdoctoral Fellow in Dr. Garry Nolan's lab and comes with interest in multiplex technologies to analyze the organization of effective anti-tumor immune responses within the tumor microenvironment.

HONORS AND AWARDS

- TRANSMED Jumpstart Fellowship, Else-Kröner Fresenius Foundation (2020)
- Walter-Benjamin Fellowship, German Research Foundation (2022)

PROFESSIONAL EDUCATION

- Staatsexamen, Johannes Gutenberg Universität Mainz (2019)
- Doctor of Medicine, Johannes Gutenberg Universität Mainz (2021)
- MD, Johannes-Gutenberg University Mainz, Germany and University of Zurich, Switzerland, Medicine (2019)
- Dr. med., Department of Radiation Oncology and Radiotherapy, University Medical Center of the Johannes-Gutenberg University Mainz, Germany, Melanoma Immunotherapy (2021)

STANFORD ADVISORS

- Garry Nolan, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS

- **Response to First-Line Treatment with Immune-Checkpoint Inhibitors in Patients with Advanced Cutaneous Squamous Cell Carcinoma: A Multicenter, Retrospective Analysis from the German ADOReg Registry.** *Cancers*
Haist, M., Stege, H., Lang, B. M., Tsochataridou, A., Salzmann, M., Mohr, P., Schadendorf, D., Ugurel, S., Placke, J., Weichenthal, M., Gutzmer, R., Leiter, U., Kaatz, et al
2022; 14 (22)
- **Impaired regulatory T cell-dendritic cell interactions contribute to autoimmunity in leukocyte adhesion deficiency type-1.** *JCI insight*
Klaus, T., Wilson, A. S., Vicari, E., Hadaschik, E., Klein, M., Helbich, S. S., Kamenjarin, N., Hodapp, K., Schunke, J., Haist, M., Butsch, F., Probst, H. C., Enk, et al
2022
- **The Role of the Immune Phenotype in Tumor Progression and Prognosis of Patients with Mycosis Fungoides: A Quantitative Immunohistology Whole Slide Approach** *CELLS*
Aulasevich, N., Haist, M., Foersch, S., Weidenthaler-Barth, B., Mailaender, V.
2022; 11 (22)
- **Protease- and cell type-specific activation of protease-activated receptor 2 in cutaneous inflammation** *JOURNAL OF THROMBOSIS AND HAEMOSTASIS*
Fleischer, M., Roehrig, N., Raker, V. K., Springer, J., Becker, D., Ritz, S., Bros, M., Stege, H., Haist, M., Grabbe, S., Haub, J., Becker, C., Reyda, et al

2022

- **Neutrophil-Specific Knockdown of beta 2 Integrins Impairs Antifungal Effector Functions and Aggravates the Course of Invasive Pulmonary Aspergillosis** *FRONTIERS IN IMMUNOLOGY*

Haist, M., Ries, F., Gunzer, M., Bednarczyk, M., Siegel, E., Kuske, M., Grabbe, S., Radsak, M., Bros, M., Teschner, D.

2022; 13: 823121