

Stanford



Martin Schneider

Postdoctoral Scholar, Molecular Imaging Program at Stanford

Bio

HONORS AND AWARDS

- Biodesign Summer Extension Award, Project: Home Oxygen, Stanford, CA 2020, Biodesign (06/2020)

PROFESSIONAL EDUCATION

- Vordiplom, University of Heidelberg (2007)
- Staatsexamen, Eberhard Karls Universität Tübingen (2011)
- Doctor of Medicine, Eberhard Karls Universität Tübingen (2013)
- Doctor of Science, Eidgenössische Technische Hochschule (ETH Zurich) (2018)

STANFORD ADVISORS

- Katherine Ferrara, Postdoctoral Faculty Sponsor

PATENTS

- Martin Schneider. " Patent WO2018167308A1 Photoacoustic imaging of inflamed tissue", Universität Zürich, Mar 16, 2018

Publications

PUBLICATIONS

- **Superiorized Photo-Acoustic Non-NEgative Reconstruction (SPANNER) for Clinical Photoacoustic Imaging.** *IEEE transactions on medical imaging*
Steinberg, I. n., Kim, J. n., Schneider, M. K., Hyun, D. n., Zlitni, A. n., Hooper, S. M., Klap, T. n., Sonn, G. A., Dahl, J. J., Kim, C. n., Gambhir, S. S.
2021; PP
- **A Distinct Role of the Autonomic Nervous System in Modulating the Function of Lymphatic Vessels under Physiological and Tumor-Draining Conditions** *CELL REPORTS*
Bachmann, S. B., Gsponer, D., Montoya-Zegarra, J. A., Schneider, M., Scholkmann, F., Tacconi, C., Noerrellykke, S. F., Proulx, S. T., Detmar, M.
2019; 27 (11): 3305-+
- **An in vivo wound healing model for the characterization of the angiogenic process and its modulation by pharmacological interventions.** *Scientific reports*
Schneider, M. K., Ioanas, H. I., Xandry, J., Rudin, M.
2019; 9 (1): 6004
- **EMMPRIN and its ligand Cyclophilin A as novel diagnostic markers in inflammatory cardiomyopathy** *INTERNATIONAL JOURNAL OF CARDIOLOGY*
Seizer, P., Geisler, T., Bigalke, B., Schneider, M., Klingel, K., Kandolf, R., Stellos, K., Schreieck, J., Gawaz, M., May, A. E.
2013; 163 (3): 299-304