Stanford



Veit Sandfort

Clinical Assistant Professor, Radiology

CLINICAL OFFICE (PRIMARY)

- **Stanford Health Care Dept Of Radiology**

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Bio

BIO

Radiologist and Cardiologist (Germany) with cardiovascular imaging research/clinical experience. I have a continued interest in clinical cardiovascular imaging and in medical applications of deep learning.

CLINICAL FOCUS

- Diagnostic Radiology

ACADEMIC APPOINTMENTS

- Clinical Assistant Professor, Radiology

PROFESSIONAL EDUCATION

- Board Certification: Diagnostic Radiology, American Board of Radiology (2025)
- Board Certification: Internal Medicine, Saxonian Medical Association (2013)
- Fellowship: Stanford University Radiology Fellowships (2024) CA
- Medical Education: Technical University of Munich School of Medicine and Health (2006) Germany
- Residency: Stanford University Radiology Residency (2023) CA
- Internship: Georgetown University Internal Medicine Residency (2018) DC
- Board Certification: Cardiology, Saxonian Medical Association (2013)
- Fellowship: Heart Center Dresden (2013) Germany
- Residency: Charite University Medicine Hospital (2008) Germany

Publications

PUBLICATIONS

- **Artificial Intelligence Applications in Aortic Dissection Imaging.** *Seminars in roentgenology*

Mastrodicasa, D., Codari, M., Bäumler, K., Sandfort, V., Shen, J., Mistelbauer, G., Hahn, L. D., Turner, V. L., Desjardins, B., Willemink, M. J., Fleischmann, D.
2022; 57 (4): 357-363

- **Overcoming a Technological Hurdle: Coronary CT Angiography with Photon-counting CT** *RADIOLOGY*
  Sandfort, V., Bluemke, D. A.
  2022; 303 (2)
- **Long-term expression changes of immune-related genes in prostate cancer after radiotherapy.** *Cancer immunology, immunotherapy : CII*
  Eke, I., Aryankalayil, M. J., Bylicky, M. A., Sandfort, V., Vanpouille-Box, C., Nandagopal, S., Graves, E. E., Giaccia, A. J., Coleman, C. N.
  2021
- **The lncRNAs LINC00261 and LINC00665 are upregulated in long-term prostate cancer adaptation after radiotherapy.** *Molecular therapy. Nucleic acids*
  Eke, I., Bylicky, M. A., Sandfort, V., Chopra, S., Martello, S., Graves, E. E., Coleman, C. N., Aryankalayil, M. J.
  2021; 24: 175–87
- **CT of the Heart: Expanding Clinical Applications in Pulmonary Hypertension.** *Radiology*
  Sandfort, V., Bluemke, D. A.
  2021: 204468
- **Hepatic Steatosis: CT-based Prevalence in Adults in China and the United States and Associations with Age, Sex, and Body Mass Index.** *AJR. American journal of roentgenology*
  Guo, Z., Blake, G. M., Graffy, P. M., Sandfort, V., Summers, R. M., Li, K., Xu, S., Chen, Y., Zhou, J., Shao, J., Jiang, Y., Qu, H., Li, et al
  2021
- **Spectral photon-counting CT in cardiovascular imaging.** *Journal of cardiovascular computed tomography*
  Sandfort, V., Persson, M., Pourmorteza, A., Noel, P. B., Fleischmann, D., Willemink, M. J.
  2020
- **Reliable segmentation of 2D cardiac magnetic resonance perfusion image sequences using time as the 3rd dimension.** *European radiology*
  Sandfort, V., Jacobs, M., Arai, A. E., Hsu, L.
  2020
- **Cardiac cine CT approaching 1mSv: implementation and assessment of a 58-ms temporal resolution protocol.** *The international journal of cardiovascular imaging*
  Choi, Y. J., Ahlman, M. A., Mallek, M., Cork, T. E., Chen, M. Y., Bluemke, D. A., Sandfort, V.
  2020
- **53BP1/RIF1 signaling promotes cell survival after multifractionated radiotherapy.** *Nucleic acids research*
  Eke, I., Zong, D., Aryankalayil, M. J., Sandfort, V., Bylicky, M. A., Rath, B. H., Graves, E. E., Nussenzweig, A., Coleman, C. N.
  2019