

## Veit Sandfort

- Clinical Scholar, Radiology
- Fellow in Radiology

### Bio

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#### INSTITUTE AFFILIATIONS

- Clinical Scholar, Radiology

### Publications

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#### PUBLICATIONS

- **Artificial Intelligence Applications in Aortic Dissection Imaging.** *Seminars in roentgenology*  
Mastrodicasa, D., Codari, M., Bäumlner, 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