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Ph.D. Student in Computational and Mathematical Engineering, admitted Spring 2022

Bio

EDUCATION AND CERTIFICATIONS

- BA, University of Wisconsin-Madison , Mathematics; Art History (2020)

Publications

PUBLICATIONS

- **Artificial intelligence and radiologists in prostate cancer detection on MRI (PI-CAI): an international, paired, non-inferiority, confirmatory study.** *The Lancet. Oncology*
Saha, A., Bosma, J. S., Twilt, J. J., van Ginneken, B., Bjartell, A., Padhani, A. R., Bonekamp, D., Villeirs, G., Salomon, G., Giannarini, G., Kalpathy-Cramer, J., Barentsz, J., Maier-Hein, et al
2024
- **Improving Automated Prostate Cancer Detection and Classification Accuracy with Multi-scale Cancer Information**
Li, C., Bhattacharya, I., Vesal, S., Saunders, S., Soerensen, S., Fan, R. E., Sonn, G. A., Rusu, M.
edited by Cao, Xu, Rekik, Cui, Z., Ouyang
SPRINGER INTERNATIONAL PUBLISHING AG.2024: 341-350
- **A deep learning framework to assess the feasibility of localizing prostate cancer on b-mode transrectal ultrasound images**
Jahanandish, H., Vesal, S., Bhattacharya, I., Li, C., Fan, R. E., Sonn, G. A., Rusu, M.
edited by Boehm, B., Bottenus, N.
SPIE-INT SOC OPTICAL ENGINEERING.2024
- **The Learn2Reg 2021 MICCAI Grand Challenge (PIMed Team)**
Shao, W., Vesal, S., Lim, D., Li, C., Golestani, N., Alsinan, A., Fan, R., Sonn, G., Rusu, M.
edited by Aubreville, M., Zimmerer, D., Heinrich, M.
SPRINGER INTERNATIONAL PUBLISHING AG.2022: 168-173