

# Stanford

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## Kanghyun Ryu

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### Bio

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#### INSTITUTE AFFILIATIONS

- Member, Maternal & Child Health Research Institute (MCHRI)

#### STANFORD ADVISORS

- Shreyas Vasawala, Postdoctoral Faculty Sponsor

### Publications

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#### PUBLICATIONS

- **Accelerated multi-contrast reconstruction for synthetic MRI using joint parallel imaging and variable splitting networks.** *Medical physics*  
Ryu, K., Lee, J., Nam, Y., Gho, S., Kim, H., Kim, D.  
2021
- **Improving phase-based conductivity reconstruction by means of deep learning-based denoising of B 1 + phase data for 3T MRI.** *Magnetic resonance in medicine*  
Jung, K. J., Mandija, S. n., Kim, J. H., Ryu, K. n., Jung, S. n., Cui, C. n., Kim, S. Y., Park, M. n., van den Berg, C. A., Kim, D. H.  
2021