



## Philip Lee

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### Bio

#### LINKS

- Personal Site: <http://web.stanford.edu/~pklllee/>

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### Publications

#### PUBLICATIONS

- **Distortionless, free-breathing, and respiratory resolved 3D diffusion weighted imaging of the abdomen.** *Magnetic resonance in medicine*  
Lee, P. K., Zhou, X., Wang, N., Syed, A. B., Brunsing, R. L., Vasanaawala, S. S., Hargreaves, B. A.  
2024
- **Robust multishot diffusion-weighted imaging of the abdomen with region-based shot rejection.** *Magnetic resonance in medicine*  
Lee, P. K., Zhou, X., Hargreaves, B. A.  
2024
- **Clinical evaluation of isotropic MAVRIC-SL for symptomatic hip arthroplasties at 3T MRI.** *Magnetic resonance imaging*  
Yoon, D., Doyle, Z., Lee, P., Hargreaves, B., Stevens, K.  
2024
- **A joint linear reconstruction for multishot diffusion weighted non-Carr-Purcell-Meiboom-Gill fast spin echo with full signal.** *Magnetic resonance in medicine*  
Lee, P. K., Hargreaves, B. A.  
2022
- **Volumetric and multispectral DWI near metallic implants using a non-linear phase Carr-Purcell-Meiboom-Gill diffusion preparation.** *Magnetic resonance in medicine*  
Lee, P. K., Yoon, D., Sandberg, J. K., Vasanaawala, S. S., Hargreaves, B. A.  
1800
- **Distortion-Free Diffusion Imaging Using Self-Navigated Cartesian Echo-Planar Time Resolved Acquisition and Joint Magnitude and Phase Constrained Reconstruction** *IEEE TRANSACTIONS ON MEDICAL IMAGING*  
Dai, E., Lee, P. K., Dong, Z., Fu, F., Setsompop, K., McNab, J. A.  
2022; 41 (1): 63-74
- **Clinical utility of accelerated MAVRIC-SL with robust-PCA compared to conventional MAVRIC-SL in evaluation of total hip arthroplasties.** *Skeletal radiology*  
Doyle, Z., Yoon, D., Lee, P. K., Rosenberg, J., Hargreaves, B. A., Beaulieu, C. F., Stevens, K. J.  
2021
- **Flexible and efficient optimization of quantitative sequences using automatic differentiation of Bloch simulations.** *Magnetic resonance in medicine*  
Lee, P. K., Watkins, L. E., Anderson, T. I., Buonincontri, G., Hargreaves, B. A.  
2019