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 Curriculum Vitae available Online

### Publications

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#### PUBLICATIONS

- **18F-FDG PET/MRI of patients with chronic pain alters management.**  
Cipriano, P., Yoon, D., Carroll, I., Curtin, C., Tawfik, V., Xu, Y., Biswal, S.  
SOC NUCLEAR MEDICINE INC.2019
- **Abnormal [18F]FDG PET MRI Findings in Paraspinal Muscles of Patients with Suspected Cerebrospinal Fluid Leak**  
Cipriano, P., Yoon, D., Carroll, I., Penticuff, R., Xu, Y., Biswal, S.  
SOC NUCLEAR MEDICINE INC.2019
- **Musculoskeletal changes on [18F]FDG PET/MRI from complex regional pain syndrome in foot**  
Yoon, D., Xu, Y., Cipriano, P., Tawfik, V., Curtin, C., Carroll, I., Biswal, S.  
SOC NUCLEAR MEDICINE INC.2019
- **Diagnosis and Successful Management of an Unusual Presentation of Chronic Foot Pain Using Positron Emission Tomography/Magnetic Resonance Imaging and a Simple Surgical Procedure.** *Clinical journal of sport medicine : official journal of the Canadian Academy of Sport Medicine*  
Cipriano, P. W., Yoon, D., Holley, D., Hargreaves, B. A., Carroll, I. R., Curtin, C. M., Biswal, S.  
2019
- **Applications of PET-MRI in musculoskeletal disease.** *Journal of magnetic resonance imaging : JMRI*  
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- **Successful treatment of chronic knee pain following localization by a sigma-1 receptor radioligand and PET/MRI: a case report** *JOURNAL OF PAIN RESEARCH*  
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- **SNR-weighted regularization of ADC estimates from double-echo in steady-state (DESS).** *Magnetic resonance in medicine*  
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2017
- **Metallic Implant Geometry and Susceptibility Estimation Using Multispectral B-0 Field Maps** *MAGNETIC RESONANCE IN MEDICINE*  
Shi, X., Yoon, D., Koch, K. M., Hargreaves, B. A.  
2017; 77 (6): 2402-2413
- **2D multi-spectral imaging for fast MRI near metal.** *Magnetic resonance in medicine*  
Hargreaves, B. A., Taviani, V., Litwiller, D. V., Yoon, D.

2017

- **F]FTC-146. Molecular imaging and biology**  
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2017
- **Feasibility of 7T MRI for Imaging Fascicular Structures of Peripheral Nerves.** *Muscle & nerve*  
Yoon, D. n., Biswal, S. n., Rutt, B. n., Lutz, A. n., Hargreaves, B. n.  
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- **18F-FDG PET/MRI in Chronic Sciatica: Early Results Revealing Spinal and Non-spinal Abnormalities.** *Journal of nuclear medicine : official publication, Society of Nuclear Medicine*  
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- **Prolongation of ERP latency and reaction time (RT) in simultaneous EEG/fMRI data acquisition** *JOURNAL OF NEUROSCIENCE METHODS*  
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- **Fast joint design method for parallel excitation radiofrequency pulse and gradient waveforms considering off-resonance** *MAGNETIC RESONANCE IN MEDICINE*  
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- **Spectral-Spatial Pulse Design for Through-Plane Phase Precompensatory Slice Selection in T-2(star)-Weighted Functional MRI** *MAGNETIC RESONANCE IN MEDICINE*  
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