




## Jessica A. Martinez M.

Postdoctoral Research Fellow, Radiological Sciences Laboratory

 Curriculum Vitae available Online

### Bio

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#### BIO

B.S. Physics

M.S. Bioengineering

Ph.D. Bioengineering

#### STANFORD ADVISORS

- Daniel Ennis, Postdoctoral Faculty Sponsor

### Publications

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#### PUBLICATIONS

- **Evaluation of a Workflow to Define Low Specific Absorption Rate MRI Protocols for Patients With Active Implantable Medical Devices.** *Journal of magnetic resonance imaging : JMRI*  
Martinez, J. A., Moulin, K., Yoo, B., Shi, Y., Kim, H. J., Villablanca, P. J., Ennis, D. B.  
2020
- **Real-time 3T MRI-guided cardiovascular catheterization in a porcine model using a glass-fiber epoxy-based guidewire.** *PloS one*  
Li, X., Perotti, L. E., Martinez, J. A., Duarte-Vogel, S. M., Ennis, D. B., Wu, H. H.  
2020; 15 (2): e0229711
- **MRI of Patients with Cardiac Implantable Electronic Devices** *CURRENT CARDIOVASCULAR IMAGING REPORTS*  
Martinez, J. A., Ennis, D. B.  
2019; 12 (7)
- **It's the little things: On the complexity of planar electrode heating in MRI.** *NeuroImage*  
Erhardt, J. B., Lottner, T., Martinez, J., Ozen, A. C., Schuettler, M., Stieglitz, T., Ennis, D. B., Bock, M.  
2019
- **Patient Orientation Affects Lead-Tip Heating of Cardiac Active Implantable Medical Devices during MRI.** *Radiology. Cardiothoracic imaging*  
Martinez, J. A., Serano, P., Ennis, D. B.  
2019; 1 (3): e190006