

# Resume: Juan Eugenio Iglesias, Ph.D. (*Jan 5<sup>th</sup> 2021*)

## Education

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2011	Ph.D. in Biomedical Engineering University of California, Los Angeles
2006	M.Sc. in Electrical Engineering Royal Institute of Technology (KTH), Stockholm, Sweden
2006	M.Sc. In Telecommunication Engineering University of Seville, Spain

## Selected Research Experience

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2018-present	Massachusetts Institute of Technology (Research Affiliate)
2018-present	Massachusetts General Hospital, Harvard Medical School (Lecturer on Radiology)
2016-present	University College London (ERC Senior Research Fellow)
2014-2016	Basque Center on Cognition, Brain and Language (Marie Curie fellow)
2011-2014	Massachusetts General Hospital, Harvard Medical School (Postdoctoral fellow)
2010	Microsoft Research, Cambridge, United Kingdom (Summer intern).
2006-2007	University of Copenhagen, Denmark (Research assistant)
2005	Karolinska Institute, Stockholm, Sweden (M.Sc. thesis)

## Selected awards, honors, fellowships, and funding as PI

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2021-2025	NIH 1R01AG070988-01, Current Topics in AD & related dementias (\$1,658,152)
2020-2023	NIH 1RF1MH123195-01, BRAIN Initiative, co-PI with B. Fischl (\$1,319,000)
2019-2022	ARUK Interdisciplinary grant (£250,000)
2017	Best Poster Award, Information Processing in Medical Imaging
2016-2021	ERC Starting Grant, project #677697 "BUNGEE-TOOLS" (€1,450,000)
2015-2017	Marie Sklodowska-Curie individual fellowship (€170,122)
2015-2017	Spanish Ministry of Science and Innovation, project #TEC2014-51882-P (€78,000)
2015-2017	Juan de la Cierva postdoctoral fellowship (declined, €50,000, Spain)
2012	Runner-up for MICCAI 2012 Young Scientist Award
2007-2010	International Fulbright Science & Technology Award (\$182,000)
2005	Texas Instruments Excellence in Signal Processing Award
2004-2005	Ernst Johnson Award (SEK 92,700 ≈ €10,000)

## Selected services

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2018-2020	Area chair for Medical Image Computing and Computer Assisted Intervention (MICCAI)
2019-2021	Area chair for Medical Imaging with Deep Learning (MIDL)

## Selected publications

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*Total: 46 journals (15 1<sup>st</sup> author, 2 senior), 30 conference (16 1<sup>st</sup>, 6 senior), 8 workshops (4 1<sup>st</sup>, 1 senior), 3,359 cites (h=25)*

- **Iglesias JE**, Liu CY, Thompson P, Tu Z: "Robust Brain Extraction Across Datasets and Comparison with Publicly Available Methods", IEEE Transactions on Medical Imaging, 30(9), 2011, 1617-1634. **[396 citations]**
- **Iglesias JE**, Sabuncu MR: "Multi-Atlas Segmentation of Biomedical Images: A Survey", Medical Image Analysis, 24(1), 2015, 205-219. **[484 citations]**
- **Iglesias JE**, Augustinack JC, et al: "A computational atlas of the hippocampal formation using ex vivo, ultra-high resolution MRI: Application to adaptive segmentation of in vivo MRI", Neuroimage, 115, 2015, 117-137 **[460 citations]**