

# James Fishbaugh

## List of Publications by Year in descending order

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docs citations

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citing authors

#	ARTICLE	IF	CITATIONS
1	Acceleration Controlled Diffeomorphisms For Nonparametric Image Regression. , 2019, 2019, 1488-1491.		4
2	Rapid Radial T <sub>1</sub> and T <sub>2</sub> Mapping of the Hip Articular Cartilage With Magnetic Resonance Fingerprinting. Journal of Magnetic Resonance Imaging, 2019, 50, 810-815.	3.4	46
3	Hierarchical Multi-geodesic Model for Longitudinal Analysis of Temporal Trajectories of Anatomical Shape and Covariates. Lecture Notes in Computer Science, 2019, , 57-65.	1.3	5
4	Model selection for spatiotemporal modeling of early childhood sub-cortical development. , 2019, 10949, .		1
5	Estimating shape correspondence for populations of objects with complex topology. , 2018, 2018, 1010-1013.		3
6	4D continuous medial representation by geodesic shape regression. , 2018, 2018, 1014-1017.		3
7	4D Continuous Medial Representation Trajectory Estimation for Longitudinal Shape Analysis. Lecture Notes in Computer Science, 2018, , 125-136.	1.3	0
8	Analysis of Morphological Changes of Lamina Cribrosa Under Acute Intraocular Pressure Change. Lecture Notes in Computer Science, 2018, 11071, 364-371.	1.3	1
9	Geodesic shape regression with multiple geometries and sparse parameters. Medical Image Analysis, 2017, 39, 1-17.	11.6	21
10	Subject-specific longitudinal shape analysis by coupling spatiotemporal shape modeling with medial analysis. Proceedings of SPIE, 2017, 10133, .	0.8	1
11	Longitudinal modeling of appearance and shape and its potential for clinical use. Medical Image Analysis, 2016, 33, 114-121.	11.6	20
12	Bayesian covariate selection in mixed-effects models for longitudinal shape analysis. , 2016, 2016, 656-659.		2
13	Geodesic regression of image and shape data for improved modeling of 4D trajectories. , 2014, 2014, 385-388.		16
14	Diffeomorphic Shape Trajectories for Improved Longitudinal Segmentation and Statistics. Lecture Notes in Computer Science, 2014, 17, 49-56.	1.3	10
15	Geodesic Shape Regression in the Framework of Currents. Lecture Notes in Computer Science, 2013, 23, 718-729.	1.3	19
16	Geodesic Image Regression with a Sparse Parameterization of Diffeomorphisms. Lecture Notes in Computer Science, 2013, 8085, 95-102.	1.3	4
17	Analysis of Longitudinal Shape Variability via Subject Specific Growth Modeling. Lecture Notes in Computer Science, 2012, 15, 731-738.	1.3	15
18	Estimation of Smooth Growth Trajectories with Controlled Acceleration from Time Series Shape Data. Lecture Notes in Computer Science, 2011, 14, 401-408.	1.3	30