

# Tingting Zhang

## List of Publications by Year in descending order

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16  
papers

342  
citations

933447

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940533

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g-index

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16  
docs citations

16  
times ranked

526  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mapping epileptic directional brain networks using intracranial EEG data. <i>Biostatistics</i> , 2021, 22, 613-628.	1.5	3
2	A Bayesian State-Space Approach to Mapping Directional Brain Networks. <i>Journal of the American Statistical Association</i> , 2021, 116, 1637-1647.	3.1	2
3	Spatial-Temporal Analysis of Multi-Subject Functional Magnetic Resonance Imaging Data. <i>Econometrics and Statistics</i> , 2021, , .	0.8	1
4	Bayesian inference of a directional brain network model for intracranial EEG data. <i>Computational Statistics and Data Analysis</i> , 2020, 144, 106847.	1.2	1
5	REAYER: A program for improved analysis of high-resolution vascular network images. <i>Microcirculation</i> , 2020, 27, e12618.	1.8	29
6	A low-rank multivariate general linear model for multi-subject fMRI data and a non-convex optimization algorithm for brain response comparison. <i>NeuroImage</i> , 2018, 173, 580-591.	4.2	9
7	Bayesian inference of high-dimensional, cluster-structured ordinary differential equation models with applications to brain connectivity studies. <i>Annals of Applied Statistics</i> , 2017, 11, .	1.1	13
8	Spatial Bayesian variable selection and grouping for high-dimensional scalar-on-image regression. <i>Annals of Applied Statistics</i> , 2015, 9, .	1.1	39
9	A Dynamic Directional Model for Effective Brain Connectivity Using Electrocorticographic (ECoG) Time Series. <i>Journal of the American Statistical Association</i> , 2015, 110, 93-106.	3.1	30
10	A semi-parametric nonlinear model for event-related fMRI. <i>NeuroImage</i> , 2014, 97, 178-187.	4.2	11
11	A semi-parametric model of the hemodynamic response for multi-subject fMRI data. <i>NeuroImage</i> , 2013, 75, 136-145.	4.2	23
12	Nonparametric inference of the hemodynamic response using multi-subject fMRI data. <i>NeuroImage</i> , 2012, 63, 1754-1765.	4.2	14
13	Nonparametric hierarchical Bayes analysis of binomial data via Bernstein polynomial priors. <i>Canadian Journal of Statistics</i> , 2012, 40, 328-344.	0.9	3
14	Correlation Pursuit: Forward Stepwise Variable Selection for Index Models. <i>Journal of the Royal Statistical Society Series B: Statistical Methodology</i> , 2012, 74, 849-870.	2.2	27
15	Nonparametric inference of doubly stochastic Poisson process data via the kernel method. <i>Annals of Applied Statistics</i> , 2010, 4, 1913-1941.	1.1	11
16	Phylogenomics of nonavian reptiles and the structure of the ancestral amniote genome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 2767-2772.	7.1	126