

# Tingting Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6173996/publications.pdf>

Version: 2024-02-01

16  
papers

342  
citations

933447

10  
h-index

940533

16  
g-index

16  
all docs

16  
docs citations

16  
times ranked

526  
citing authors

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