Ying Guo

List of Publications by Year
in descending order

42	907	516710	477307
papers	citations	16	29
		h-index	g-index

42	42	42	1214
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Simultaneous differential network analysis and classification for matrix-variate data with application to brain connectivity. Biostatistics, 2022, 23, 967-989.	1.5	5
2	Distributional independent component analysis for diverse neuroimaging modalities. Biometrics, 2022, 78, 1092-1105.	1.4	4
3	Rejoinder to discussions of â€œdistributional independent component analysis for diverse neuroimaging modalitiesâ€. Biometrics, 2022, 78, 1122-1126.	1.4	1
4	A Multimodal Multilevel Neuroimaging Model for Investigating Brain Connectome Development. Journal of the American Statistical Association, 2022, 117, 1134-1148.	3.1	2
5	Bayesian Joint Modeling of Multiple Brain Functional Networks. Journal of the American Statistical Association, 2021, 116, 518-530.	3.1	11
6	Association of Blood Donor Sex and Age With Outcomes in Very Low-Birth-Weight Infants Receiving Blood Transfusion. JAMA Network Open, 2021, 4, e2123942.	5.9	20
7	Template Independent Component Analysis: Targeted and Reliable Estimation of Subject-level Brain Networks Using Big Data Population Priors. Journal of the American Statistical Association, 2020, 115, 1151-1177.	3.1	29
8	A new functional representation of broad sense agreement. Statistics and Probability Letters, 2020, 158, 108619.	0.7	0
9	HINT: A hierarchical independent component analysis toolbox for investigating brain functional networks using neuroimaging data. Journal of Neuroscience Methods, 2020, 341, 108726.	2.5	2
10	Nonparametric estimation of broad sense agreement between ordinal and censored continuous outcomes. Statistics in Medicine, 2020, 39, 1952-1964.	1.6	0
11	Statistical methods for characterizing transfusion-related changes in regional oxygenation using near-infrared spectroscopy (NIRS) in preterm infants. Statistical Methods in Medical Research, 2019, 28, 2710-2723.	1.5	10
12	A difference degree test for comparing brain networks. Human Brain Mapping, 2019, 40, 4518-4536.	3.6	16
13	A Novel Joint Brain Network Analysis Using Longitudinal Alzheimerâ€™s Disease Data. Scientific Reports, 2019, 9, 19589.	3.3	14
14	A smooth nonparametric approach to determining cut-points of a continuous scale. Computational Statistics and Data Analysis, 2019, 134, 186-210.	1.2	2
15	A hierarchical independent component analysis model for longitudinal neuroimaging studies. NeuroImage, 2019, 189, 380-400.	4.2	23
16	A Local Agreement Pattern Measure Based on Hazard Functions for Survival Outcomes. Biometrics, 2018, 74, 86-99.	1.4	0
17	Evaluating the Strength of Structural Connectivity Underlying Brain Functional Networks. Brain Connectivity, 2018, 8, 579-594.	1.7	8
18	Estimating dynamic brain functional networks using multi-subject fMRI data. NeuroImage, 2018, 183, 635-649.	4.2	22

#	Article	IF	Citations
19	Integrative Bayesian analysis of brain functional networks incorporating anatomical knowledge. NeuroImage, 2018, 181, 263-278.	4.2	22
20	Does red blood cell irradiation and/or anemia trigger intestinal injury in premature infants with birth weightâ€‰â‰¤â€‰1250Âg? An observational birth cohort study. BMC Pediatrics, 2018, 18, 270.	1.7	7
21	nderstanding the Association of Internalized HIV Stigma with Retention in HIV Care. Journal of HIV and AIDS, 2018, 4, .	0.1	12
22	Predicting individual brain functional connectivity using a Bayesian hierarchical model. NeuroImage, 2017, 147, 772-787.	4.2	20
23	An Efficient and Reliable Statistical Method for Estimating Functional Connectivity in Large Scale Brain Networks Using Partial Correlation. Frontiers in Neuroscience, 2016, 10, 123.	2.8	86
24	Investigating differences in brain functional networks using hierarchical covariate-adjusted independent component analysis. Annals of Applied Statistics, 2016, 10, 1930-1957.	1.1	19
25	A general approach to categorizing a continuous scale according to an ordinal outcome. Journal of Statistical Planning and Inference, 2016, 172, 23-35.	0.6	2
26	The Role of Depression in Retention in Care for Persons Living with HIV. AIDS Patient Care and STDs, 2016, 30, 34-38.	2.5	54
27	Network-based characterization of brain functional connectivity in Zen practitioners. Frontiers in Psychology, 2015, 6, 603.	2.1	35
28	Dietary Self-Efficacy Predicts AHEI Diet Quality in Women With Previous Gestational Diabetes. The Diabetes Educator, 2014, 40, 688-699.	2.5	13
29	A Hierarchical Model for Probabilistic Independent Component Analysis of Multi-Subject fMRI Studies. Biometrics, 2013, 69, 970-981.	1.4	21
30	New Agreement Measures Based on Survival Processes. Biometrics, 2013, 69, 874-882.	1.4	3
31	A Framework for Assessing Broad Sense Agreement Between Ordinal and Continuous Measurements. Journal of the American Statistical Association, 2011, 106, 1592-1601.	3.1	6
32	A General Probabilistic Model for Group Independent Component Analysis and Its Estimation Methods. Biometrics, 2011, 67, 1532-1542.	1.4	24
33	A note on assessing agreement for frailty models. Statistics and Probability Letters, 2010, 80, 527-533.	0.7	5
34	A weighted cluster kernel PCA prediction model for multi-subject brain imaging data. Statistics and Its Interface, 2010, 3, 103-111.	0.3	4
35	Predicting the brain response to treatment using a Bayesian hierarchical model with application to a study of schizophrenia. Human Brain Mapping, 2008, 29, 1092-1109.	3.6	31
36	Modeling dose-dependent neural processing responses using mixed effects spline models: With application to a PET study of ethanol. NeuroImage, 2008, 40, 698-711.	4.2	2

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37	A unified framework for group independent component analysis for multi-subject fMRI data. NeuroImage, 2008, 42, 1078-1093.	4.2	180
38	Group Independent Component Analysis of Multi-subject fMRI Data: Connections and Distinctions between Two Methods. , 2008, , .		1
39	â€œThinking about Not-Thinkingâ€: Neural Correlates of Conceptual Processing during Zen Meditation. PLoS ONE, 2008, 3, e3083.	2.5	142
40	Nonparametric Estimation of the Concordance Correlation Coefficient under Univariate Censoring. Biometrics, 2007, 63, 164-172.	1.4	20
41	An Exploratory Factor Analysis of the Childrenâ€™s Depression Rating Scaleâ€"Revised. Journal of Child and Adolescent Psychopharmacology, 2006, 16, 482-491.	1.3	24
42	Modeling the Agreement of Discrete Bivariate Survival Times using Kappa Coefficient. Lifetime Data Analysis, 2005, 11, 309-332.	0.9	5