

Ying Guo

List of Publications by Year in descending order

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42
papers

907
citations

516710

16
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477307

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42
all docs

42
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42
times ranked

1214
citing authors

#	ARTICLE	IF	CITATIONS
1	A unified framework for group independent component analysis for multi-subject fMRI data. <i>NeuroImage</i> , 2008, 42, 1078-1093.	4.2	180
2	“Thinking about Not-Thinking” Neural Correlates of Conceptual Processing during Zen Meditation. <i>PLoS ONE</i> , 2008, 3, e3083.	2.5	142
3	An Efficient and Reliable Statistical Method for Estimating Functional Connectivity in Large Scale Brain Networks Using Partial Correlation. <i>Frontiers in Neuroscience</i> , 2016, 10, 123.	2.8	86
4	The Role of Depression in Retention in Care for Persons Living with HIV. <i>AIDS Patient Care and STDs</i> , 2016, 30, 34-38.	2.5	54
5	Network-based characterization of brain functional connectivity in Zen practitioners. <i>Frontiers in Psychology</i> , 2015, 6, 603.	2.1	35
6	Predicting the brain response to treatment using a Bayesian hierarchical model with application to a study of schizophrenia. <i>Human Brain Mapping</i> , 2008, 29, 1092-1109.	3.6	31
7	Template Independent Component Analysis: Targeted and Reliable Estimation of Subject-level Brain Networks Using Big Data Population Priors. <i>Journal of the American Statistical Association</i> , 2020, 115, 1151-1177.	3.1	29
8	An Exploratory Factor Analysis of the Children’s Depression Rating Scale–Revised. <i>Journal of Child and Adolescent Psychopharmacology</i> , 2006, 16, 482-491.	1.3	24
9	A General Probabilistic Model for Group Independent Component Analysis and Its Estimation Methods. <i>Biometrics</i> , 2011, 67, 1532-1542.	1.4	24
10	A hierarchical independent component analysis model for longitudinal neuroimaging studies. <i>NeuroImage</i> , 2019, 189, 380-400.	4.2	23
11	Estimating dynamic brain functional networks using multi-subject fMRI data. <i>NeuroImage</i> , 2018, 183, 635-649.	4.2	22
12	Integrative Bayesian analysis of brain functional networks incorporating anatomical knowledge. <i>NeuroImage</i> , 2018, 181, 263-278.	4.2	22
13	A Hierarchical Model for Probabilistic Independent Component Analysis of Multi-Subject fMRI Studies. <i>Biometrics</i> , 2013, 69, 970-981.	1.4	21
14	Nonparametric Estimation of the Concordance Correlation Coefficient under Univariate Censoring. <i>Biometrics</i> , 2007, 63, 164-172.	1.4	20
15	Predicting individual brain functional connectivity using a Bayesian hierarchical model. <i>NeuroImage</i> , 2017, 147, 772-787.	4.2	20
16	Association of Blood Donor Sex and Age With Outcomes in Very Low-Birth-Weight Infants Receiving Blood Transfusion. <i>JAMA Network Open</i> , 2021, 4, e2123942.	5.9	20
17	Investigating differences in brain functional networks using hierarchical covariate-adjusted independent component analysis. <i>Annals of Applied Statistics</i> , 2016, 10, 1930-1957.	1.1	19
18	A difference degree test for comparing brain networks. <i>Human Brain Mapping</i> , 2019, 40, 4518-4536.	3.6	16

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19	A Novel Joint Brain Network Analysis Using Longitudinal Alzheimer's Disease Data. <i>Scientific Reports</i> , 2019, 9, 19589.	3.3	14
20	Dietary Self-Efficacy Predicts AHEI Diet Quality in Women With Previous Gestational Diabetes. <i>The Diabetes Educator</i> , 2014, 40, 688-699.	2.5	13
21	Understanding the Association of Internalized HIV Stigma with Retention in HIV Care. <i>Journal of HIV and AIDS</i> , 2018, 4, .	0.1	12
22	Bayesian Joint Modeling of Multiple Brain Functional Networks. <i>Journal of the American Statistical Association</i> , 2021, 116, 518-530.	3.1	11
23	Statistical methods for characterizing transfusion-related changes in regional oxygenation using near-infrared spectroscopy (NIRS) in preterm infants. <i>Statistical Methods in Medical Research</i> , 2019, 28, 2710-2723.	1.5	10
24	Evaluating the Strength of Structural Connectivity Underlying Brain Functional Networks. <i>Brain Connectivity</i> , 2018, 8, 579-594.	1.7	8
25	Does red blood cell irradiation and/or anemia trigger intestinal injury in premature infants with birth weight ≤ 1250 g? An observational birth cohort study. <i>BMC Pediatrics</i> , 2018, 18, 270.	1.7	7
26	A Framework for Assessing Broad Sense Agreement Between Ordinal and Continuous Measurements. <i>Journal of the American Statistical Association</i> , 2011, 106, 1592-1601.	3.1	6
27	Modeling the Agreement of Discrete Bivariate Survival Times using Kappa Coefficient. <i>Lifetime Data Analysis</i> , 2005, 11, 309-332.	0.9	5
28	A note on assessing agreement for frailty models. <i>Statistics and Probability Letters</i> , 2010, 80, 527-533.	0.7	5
29	Simultaneous differential network analysis and classification for matrix-variate data with application to brain connectivity. <i>Biostatistics</i> , 2022, 23, 967-989.	1.5	5
30	A weighted cluster kernel PCA prediction model for multi-subject brain imaging data. <i>Statistics and Its Interface</i> , 2010, 3, 103-111.	0.3	4
31	Distributional independent component analysis for diverse neuroimaging modalities. <i>Biometrics</i> , 2022, 78, 1092-1105.	1.4	4
32	New Agreement Measures Based on Survival Processes. <i>Biometrics</i> , 2013, 69, 874-882.	1.4	3
33	Modeling dose-dependent neural processing responses using mixed effects spline models: With application to a PET study of ethanol. <i>NeuroImage</i> , 2008, 40, 698-711.	4.2	2
34	A general approach to categorizing a continuous scale according to an ordinal outcome. <i>Journal of Statistical Planning and Inference</i> , 2016, 172, 23-35.	0.6	2
35	A smooth nonparametric approach to determining cut-points of a continuous scale. <i>Computational Statistics and Data Analysis</i> , 2019, 134, 186-210.	1.2	2
36	HINT: A hierarchical independent component analysis toolbox for investigating brain functional networks using neuroimaging data. <i>Journal of Neuroscience Methods</i> , 2020, 341, 108726.	2.5	2

#	ARTICLE	IF	CITATIONS
37	A Multimodal Multilevel Neuroimaging Model for Investigating Brain Connectome Development. Journal of the American Statistical Association, 2022, 117, 1134-1148.	3.1	2
38	Group Independent Component Analysis of Multi-subject fMRI Data: Connections and Distinctions between Two Methods. , 2008, , .		1
39	Rejoinder to discussions of "distributional independent component analysis for diverse neuroimaging modalities". Biometrics, 2022, 78, 1122-1126.	1.4	1
40	A Local Agreement Pattern Measure Based on Hazard Functions for Survival Outcomes. Biometrics, 2018, 74, 86-99.	1.4	0
41	A new functional representation of broad sense agreement. Statistics and Probability Letters, 2020, 158, 108619.	0.7	0
42	Nonparametric estimation of broad sense agreement between ordinal and censored continuous outcomes. Statistics in Medicine, 2020, 39, 1952-1964.	1.6	0