

Yuanjia Wang

List of Publications by Year in descending order

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Version: 2024-02-01

105
papers

2,700
citations

346980

22
h-index

242451

47
g-index

109
all docs

109
docs citations

109
times ranked

4611
citing authors

#	ARTICLE	IF	CITATIONS
1	Association of Delirium With Long-term Cognitive Decline. <i>JAMA Neurology</i> , 2020, 77, 1373.	4.5	226
2	Optimizing Treatment of Complicated Grief. <i>JAMA Psychiatry</i> , 2016, 73, 685.	6.0	222
3	Treatment of Complicated Grief in Elderly Persons. <i>JAMA Psychiatry</i> , 2014, 71, 1287.	6.0	206
4	Patient adherence predicts outcome from cognitive behavioral therapy in obsessive-compulsive disorder.. <i>Journal of Consulting and Clinical Psychology</i> , 2011, 79, 247-252.	1.6	176
5	Implementing Coordinated Specialty Care for Early Psychosis: The RAISE Connection Program. <i>Psychiatric Services</i> , 2015, 66, 691-698.	1.1	140
6	Age-specific penetrance of <i>LRRK2</i> G2019S in the Michael J. Fox Ashkenazi Jewish <i>LRRK2</i> Consortium. <i>Neurology</i> , 2015, 85, 89-95.	1.5	130
7	Penetrance estimate of <i>LRRK2</i> p.G2019S mutation in individuals of non-Ashkenazi Jewish ancestry. <i>Movement Disorders</i> , 2017, 32, 1432-1438.	2.2	126
8	Olanzapine Versus Placebo in Adult Outpatients With Anorexia Nervosa: A Randomized Clinical Trial. <i>American Journal of Psychiatry</i> , 2019, 176, 449-456.	4.0	116
9	Methods for Analyzing Multivariate Phenotypes in Genetic Association Studies. <i>Journal of Probability and Statistics</i> , 2012, 2012, 1-13.	0.3	90
10	Learning Optimal Personalized Treatment Rules in Consideration of Benefit and Risk: With an Application to Treating Type 2 Diabetes Patients With Insulin Therapies. <i>Journal of the American Statistical Association</i> , 2018, 113, 1-13.	1.8	66
11	Meta-analysis of mismatch negativity to simple versus complex deviants in schizophrenia. <i>Schizophrenia Research</i> , 2018, 191, 25-34.	1.1	64
12	Risk of Parkinson Disease in Carriers of Parkin Mutations. <i>Archives of Neurology</i> , 2008, 65, 467.	4.9	55
13	Complicated grief after suicide bereavement and other causes of death. <i>Death Studies</i> , 2017, 41, 267-275.	1.8	55
14	A Penalized Spline Approach to Functional Mixed Effects Model Analysis. <i>Biometrics</i> , 2011, 67, 861-870.	0.8	53
15	Augmented outcome-weighted learning for estimating optimal dynamic treatment regimens. <i>Statistics in Medicine</i> , 2018, 37, 3776-3788.	0.8	41
16	Variable selection and prediction with incomplete high-dimensional data. <i>Annals of Applied Statistics</i> , 2016, 10, 418-450.	0.5	36
17	The impact of emotion awareness and regulation on psychotic symptoms during daily functioning. <i>NPJ Schizophrenia</i> , 2020, 6, 7.	2.0	32
18	Predictors of illness course and health maintenance following inpatient treatment among patients with anorexia nervosa. <i>Journal of Eating Disorders</i> , 2020, 8, 69.	1.3	31

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19	Inflammatory biomarkers in psychosis and clinical high risk populations. <i>Schizophrenia Research</i> , 2019, 206, 440-443.	1.1	30
20	Use of mobile assessment technologies in inpatient psychiatric settings. <i>Asian Journal of Psychiatry</i> , 2014, 10, 90-95.	0.9	29
21	Abnormal eating behavior in video-recorded meals in anorexia nervosa. <i>Eating Behaviors</i> , 2015, 19, 28-32.	1.1	28
22	Physical activity and post-treatment weight trajectory in anorexia nervosa. <i>International Journal of Eating Disorders</i> , 2016, 49, 482-489.	2.1	25
23	Measuring Maladaptive Cognitions in Complicated Grief: Introducing the Typical Beliefs Questionnaire. <i>American Journal of Geriatric Psychiatry</i> , 2017, 25, 541-550.	0.6	24
24	Efficient l_0 -norm feature selection based on augmented and penalized minimization. <i>Statistics in Medicine</i> , 2018, 37, 473-486.	0.8	24
25	Crowdsourcing digital health measures to predict Parkinson's disease severity: the Parkinson's Disease Digital Biomarker DREAM Challenge. <i>Npj Digital Medicine</i> , 2021, 4, 53.	5.7	24
26	Treatment of Complicated Grief in Survivors of Suicide Loss. <i>Journal of Clinical Psychiatry</i> , 2018, 79, 17m11592.	1.1	24
27	Time Course of Relapse Following Acute Treatment for Anorexia Nervosa. <i>American Journal of Psychiatry</i> , 2021, 178, 848-853.	4.0	23
28	Assessment of test-retest reliability of a food choice task among healthy individuals. <i>Appetite</i> , 2018, 123, 352-356.	1.8	22
29	Longitudinal Association Analysis of Quantitative Traits. <i>Genetic Epidemiology</i> , 2012, 36, 856-869.	0.6	21
30	A Ridge Penalized Principal-Components Approach Based on Heritability for High-Dimensional Data. <i>Human Heredity</i> , 2007, 64, 182-191.	0.4	20
31	Combining isotonic regression and EM algorithm to predict genetic risk under monotonicity constraint. <i>Annals of Applied Statistics</i> , 2014, 8, 1182-1208.	0.5	19
32	Yearning and Its Measurement in Complicated Grief. <i>Journal of Loss and Trauma</i> , 2016, 21, 410-420.	0.9	19
33	Multivariate analysis of complex gene expression and clinical phenotypes with genetic marker data. <i>Genetic Epidemiology</i> , 2007, 31, S103-S109.	0.6	17
34	Nonparametric Estimation for Censored Mixture Data With Application to the Cooperative Huntington's Observational Research Trial. <i>Journal of the American Statistical Association</i> , 2012, 107, 1324-1338.	1.8	17
35	Prediction-Based Structured Variable Selection through the Receiver Operating Characteristic Curves. <i>Biometrics</i> , 2011, 67, 896-905.	0.8	16
36	Flexible Semiparametric Analysis of Longitudinal Genetic Studies by Reduced Rank Smoothing. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 2012, 61, 1-24.	0.5	16

#	ARTICLE	IF	CITATIONS
37	Survival-Convolution Models for Predicting COVID-19 Cases and Assessing Effects of Mitigation Strategies. <i>Frontiers in Public Health</i> , 2020, 8, 325.	1.3	16
38	Transcription activity hot spot, is it real or an artifact?. <i>BMC Proceedings</i> , 2007, 1, S94.	1.8	12
39	A Marginal Approach to Reduced-Rank Penalized Spline Smoothing With Application to Multilevel Functional Data. <i>Journal of the American Statistical Association</i> , 2013, 108, 1216-1229.	1.8	12
40	Multiple Kernel Learning with Random Effects for Predicting Longitudinal Outcomes and Data Integration. <i>Biometrics</i> , 2015, 71, 918-928.	0.8	12
41	Cognitive training to improve memory in individuals undergoing electroconvulsive therapy: Negative findings. <i>Journal of Psychiatric Research</i> , 2017, 92, 8-14.	1.5	11
42	Estimation and Evaluation of Linear Individualized Treatment Rules to Guarantee Performance. <i>Biometrics</i> , 2018, 74, 517-528.	0.8	11
43	Maximizing remission from cognitive-behavioral therapy in medicated adults with obsessive-compulsive disorder. <i>Behaviour Research and Therapy</i> , 2021, 143, 103890.	1.6	11
44	A Method for Estimating Penetrance from Families Sampled for Linkage Analysis. <i>Biometrics</i> , 2006, 62, 1081-1088.	0.8	10
45	On Testing an Unspecified Function Through a Linear Mixed Effects Model with Multiple Variance Components. <i>Biometrics</i> , 2012, 68, 1113-1125.	0.8	10
46	Grief-related panic symptoms in Complicated Grief. <i>Journal of Affective Disorders</i> , 2015, 170, 213-216.	2.0	10
47	Matched Learning for Optimizing Individualized Treatment Strategies Using Electronic Health Records. <i>Journal of the American Statistical Association</i> , 2020, 115, 380-392.	1.8	10
48	Predicting Disease Onset from Mutation Status Using Proband and Relative Data with Applications to Huntington's Disease. <i>Journal of Probability and Statistics</i> , 2012, 2012, 1-19.	0.3	9
49	Efficient distribution estimation for data with unobserved sub-population identifiers. <i>Electronic Journal of Statistics</i> , 2012, 6, 710-737.	0.4	9
50	Examination of factor structure of the inventory of complicated grief (ICG) in a sample of bereaved military family members with persistent and elevated grief. <i>International Journal of Methods in Psychiatric Research</i> , 2017, 26, .	1.1	9
51	Sequential Multiple Assignment Randomization Trials with Enrichment Design. <i>Biometrics</i> , 2017, 73, 378-390.	0.8	9
52	Joint Rare Variant Association Test of the Average and Individual Effects for Sequencing Studies. <i>PLoS ONE</i> , 2012, 7, e32485.	1.1	9
53	Testing for familial aggregation of functional traits. <i>Statistics in Medicine</i> , 2009, 28, 3611-3625.	0.8	8
54	The reinforcing effect of exercise in anorexia nervosa: Clinical correlates and relationship to outcome. <i>Eating Disorders</i> , 2016, 24, 412-423.	1.9	8

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55	Clustering and principal-components approach based on heritability for mapping multiple gene expressions. BMC Proceedings, 2007, 1, S121.	1.8	7
56	Time-varying proportional odds model for mega-analysis of clustered event times. Biostatistics, 2019, 20, 129-146.	0.9	7
57	Analysis of genome-wide association data by large-scale Bayesian logistic regression. BMC Proceedings, 2009, 3, S16.	1.8	6
58	Estimating disease onset distribution functions in mutation carriers with censored mixture data. Journal of the Royal Statistical Society Series C: Applied Statistics, 2014, 63, 1-23.	0.5	6
59	Composite interaction tree for simultaneous learning of optimal individualized treatment rules and subgroups. Statistics in Medicine, 2019, 38, 2632-2651.	0.8	6
60	Identifying disease-associated biomarker network features through conditional graphical model. Biometrics, 2020, 76, 995-1006.	0.8	6
61	Impulsivity in cocaine users compared to matched controls: Effects of sex and preferred route of cocaine use. Drug and Alcohol Dependence, 2021, 226, 108840.	1.6	6
62	Auxiliary Marker-Assisted Classification in the Absence of Class Identifiers. Journal of the American Statistical Association, 2013, 108, 553-565.	1.8	5
63	Efficient estimation of nonparametric genetic risk function with censored data. Biometrika, 2015, 102, 515-532.	1.3	5
64	Penalized Nonlinear Mixed Effects Model to Identify Biomarkers That Predict Disease Progression. Biometrics, 2017, 73, 1343-1354.	0.8	5
65	Performance and psychometric properties of the Interpersonal Support Evaluation List (ISEL) in older adults with Complicated Grief. Journal of Affective Disorders, 2017, 218, 388-393.	2.0	5
66	Estimating personalized diagnostic rules depending on individualized characteristics. Statistics in Medicine, 2017, 36, 1099-1117.	0.8	5
67	Statistical modeling of Huntington disease onset. Handbook of Clinical Neurology / Edited By P J Vinken and C W Bruyn, 2017, 144, 47-61.	1.0	5
68	Outcome-Weighted Learning for Personalized Medicine with Multiple Treatment Options. , 2018, 2018, 565-574.		5
69	Modelling temporal biomarkers with semiparametric nonlinear dynamical systems. Biometrika, 2021, 108, 199-214.	1.3	5
70	Optimizing relapse prevention and changing habits (<sc>REACH</sc>+) in anorexia nervosa. International Journal of Eating Disorders, 2022, 55, 851-857.	2.1	5
71	Flexible estimation of covariance function by penalized spline with application to longitudinal family data. Statistics in Medicine, 2011, 30, 1883-1897.	0.8	4
72	Targeted Local Support Vector Machine for Age-Dependent Classification. Journal of the American Statistical Association, 2014, 109, 1174-1187.	1.8	4

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73	Learning Individualized Treatment Rules for Multiple-Domain Latent Outcomes. <i>Journal of the American Statistical Association</i> , 2021, 116, 269-282.	1.8	4
74	Age of Onset of Huntington's Disease in Carriers of Reduced Penetrance Alleles. <i>Movement Disorders</i> , 2021, 36, 2958-2961.	2.2	4
75	Evaluating effectiveness of public health intervention strategies for mitigating COVID-19 pandemic. <i>Statistics in Medicine</i> , 2022, 41, 3820-3836.	0.8	4
76	Fused kernel-spline smoothing for repeatedly measured outcomes in a generalized partially linear model with functional single index. <i>Annals of Statistics</i> , 2015, 43, 1929-1958.	1.4	3
77	Estimation of genetic risk function with covariates in the presence of missing genotypes. <i>Statistics in Medicine</i> , 2017, 36, 3533-3546.	0.8	3
78	Nonlinear model with random inflection points for modeling neurodegenerative disease progression. <i>Statistics in Medicine</i> , 2018, 37, 4721-4742.	0.8	3
79	Use of personalized Dynamic Treatment Regimes (DTRs) and Sequential Multiple Assignment Randomized Trials (SMARTs) in mental health studies. <i>Shanghai Archives of Psychiatry</i> , 2014, 26, 376-83.	0.7	3
80	Unbiased and Locally Efficient Estimation of Genetic Effect on Quantitative Trait in the Presence of Population Admixture. <i>Biometrics</i> , 2011, 67, 331-343.	0.8	2
81	Semiparametric variance components models for genetic studies with longitudinal phenotypes. <i>Biostatistics</i> , 2012, 13, 482-496.	0.9	2
82	Nonparametric modeling and analysis of association between Huntington's disease onset and CAG repeats. <i>Statistics in Medicine</i> , 2014, 33, 1369-1382.	0.8	2
83	Learning Subject-Specific Directed Acyclic Graphs With Mixed Effects Structural Equation Models From Observational Data. <i>Frontiers in Genetics</i> , 2018, 9, 430.	1.1	2
84	On using electronic health records to improve optimal treatment rules in randomized trials. <i>Biometrics</i> , 2020, 76, 1075-1086.	0.8	2
85	Estimating disease onset from change points of markers measured with error. <i>Biostatistics</i> , 2021, 22, 819-835.	0.9	2
86	A General Framework of Nonparametric Feature Selection in High-Dimensional Data. <i>Biometrics</i> , 2023, 79, 951-963.	0.8	2
87	Predicting cumulative risk of disease onset by redistributing weights. <i>Statistics in Medicine</i> , 2015, 34, 2427-2443.	0.8	1
88	Learning Personalized Treatment Rules from Electronic Health Records Using Topic Modeling Feature Extraction. , 2019, 2019, 392-402.		1
89	Learning latent heterogeneity for type 2 diabetes patients using longitudinal health markers in electronic health records. <i>Statistics in Medicine</i> , 2021, 40, 1930-1946.	0.8	1
90	Integrative network learning for multimodality biomarker data. <i>Annals of Applied Statistics</i> , 2021, 15, 64-87.	0.5	1

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91	Semiparametric regression analysis of bivariate censored events in a family study of Alzheimer's disease. <i>Biostatistics</i> , 2022, 24, 32-51.	0.9	1
92	Statistical Learning Methods for Optimizing Dynamic Treatment Regimes in Subgroup Identification. <i>Emerging Topics in Statistics and Biostatistics</i> , 2020, , 271-297.	0.1	1
93	Heterogeneity of treatment effects. <i>Shanghai Archives of Psychiatry</i> , 2012, 24, 50-1.	0.7	1
94	Support Vector Hazards Machine: A Counting Process Framework for Learning Risk Scores for Censored Outcomes. <i>Journal of Machine Learning Research</i> , 2016, 17, .	62.4	1
95	Conditional Gaussian graphical model for estimating personalized disease symptom networks. <i>Statistics in Medicine</i> , 2022, 41, 543-553.	0.8	1
96	Efficient Nonparametric Estimation from Kinship Cohort Data. <i>Communications in Statistics - Theory and Methods</i> , 2010, 39, 3622-3634.	0.6	0
97	Assessment of a disease screener by hierarchical all-subset selection using area under the receiver operating characteristic curves. <i>Statistics in Medicine</i> , 2011, 30, 1751-1760.	0.8	0
98	A note on a nonparametric regression test through penalized splines. <i>Statistica Sinica</i> , 2014, 24, 1143-1160.	0.2	0
99	Leveraging Nonlinear Dynamic Models to Predict Progression of Neuroimaging Biomarkers. <i>Biometrics</i> , 2019, 75, 1240-1252.	0.8	0
100	Integrating multiple-domain rules for disease classification. <i>Statistics in Medicine</i> , 2019, 38, 3091-3104.	0.8	0
101	Constructing disease onset signatures using multi-dimensional network-structured biomarkers. <i>Biostatistics</i> , 2020, 21, 122-138.	0.9	0
102	Synthesizing independent stagewise trials for optimal dynamic treatment regimes. <i>Statistics in Medicine</i> , 2020, 39, 4107-4119.	0.8	0
103	Sparse nonparametric regression with regularized tensor product kernel. <i>Stat</i> , 2020, 9, .	0.3	0
104	Time-varying Hazards Model for Incorporating Irregularly Measured, High-Dimensional Biomarkers. <i>Statistica Sinica</i> , 2020, 30, 1605-1632.	0.2	0
105	Self-matched learning to construct treatment decision rules from electronic health records. <i>Statistics in Medicine</i> , 2022, , .	0.8	0