Wenguang Sun

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/10527122/publications.pdf

Version: 2024-02-01

27	792	840776	552781
papers	citations	11 h-index	26 g-index

29	29	29	538
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Oracle and Adaptive Compound Decision Rules for False Discovery Rate Control. Journal of the American Statistical Association, 2007, 102, 901-912.	3.1	194
2	Large-Scale Multiple Testing under Dependence. Journal of the Royal Statistical Society Series B: Statistical Methodology, 2009, 71, 393-424.	2.2	164
3	False Discovery Control in Large-Scale Spatial Multiple Testing. Journal of the Royal Statistical Society Series B: Statistical Methodology, 2015, 77, 59-83.	2.2	91
4	Simultaneous Testing of Grouped Hypotheses: Finding Needles in Multiple Haystacks. Journal of the American Statistical Association, 2009, 104, 1467-1481.	3.1	77
5	Covariate-Assisted Ranking and Screening for Large-Scale Two-Sample Inference. Journal of the Royal Statistical Society Series B: Statistical Methodology, 2019, 81, 187-234.	2.2	36
6	Multiple Testing for Pattern Identification, With Applications to Microarray Time-Course Experiments. Journal of the American Statistical Association, 2011, 106, 73-88.	3.1	35
7	Weighted False Discovery Rate Control in Large-Scale Multiple Testing. Journal of the American Statistical Association, 2018, 113, 1172-1183.	3.1	30
8	Multiple Testing of Composite Null Hypotheses in Heteroscedastic Models. Journal of the American Statistical Association, 2012, 107, 673-687.	3.1	23
9	Î³-Tocotrienol inhibits oxidative phosphorylation and triggers apoptosis by inhibiting mitochondrial complex I subunit NDUFB8 and complex II subunit SDHB. Toxicology, 2019, 417, 42-53.	4.2	20
10	The optimal power puzzle: scrutiny of the monotone likelihood ratio assumption in multiple testing. Biometrika, 2013, 100, 495-502.	2.4	17
11	False Discovery Rate Control Under General Dependence By Symmetrized Data Aggregation. Journal of the American Statistical Association, 2023, 118, 607-621.	3.1	17
12	Optimal Screening and Discovery of Sparse Signals with Applications to Multistage High Throughput Studies. Journal of the Royal Statistical Society Series B: Statistical Methodology, 2017, 79, 197-223.	2.2	15
13	Vitamin D status and vitamin D deficiency risk factors among pregnancy of Shanghai in China. BMC Pregnancy and Childbirth, 2021, 21, 431.	2.4	12
14	Large-Scale Global and Simultaneous Inference: Estimation and Testing in Very High Dimensions. Annual Review of Economics, 2017, 9, 411-439.	5.5	11
15	A Note on the Use of Unbiased Estimating Equations to Estimate Correlation in Analysis of Longitudinal Trials. Biometrical Journal, 2009, 51, 5-18.	1.0	10
16	LAWS: A Locally Adaptive Weighting and Screening Approach to Spatial Multiple Testing. Journal of the American Statistical Association, 2022, 117, 1370-1383.	3.1	8
17	GAP: A General Framework for Information Pooling in Two-Sample Sparse Inference. Journal of the American Statistical Association, 2020, 115, 1236-1250.	3.1	6
18	Effect of an individualised nutritional intervention on gestational diabetes mellitus prevention in a high-risk population screened by a prediction model: study protocol for a multicentre randomised controlled trial. BMC Pregnancy and Childbirth, 2021, 21, 586.	2.4	6

#	Article	IF	Citations
19	Design and Analysis of Multiple Events Caseâ€“Control Studies. Biometrics, 2010, 66, 1220-1229.	1.4	4
20	Adaptive Sparse Estimation With Side Information. Journal of the American Statistical Association, 2020, 115, 2053-2067.	3.1	3
21	Heteroscedasticity-Adjusted Ranking and Thresholding for Large-Scale Multiple Testing. Journal of the American Statistical Association, 2020, , 1-13.	3.1	3
22	Structureâ€“Adaptive Sequential Testing for Online False Discovery Rate Control. Journal of the American Statistical Association, 2023, 118, 732-745.	3.1	3
23	Hierarchical recognition of sparse patterns in large-scale simultaneous inference. Biometrika, 2015, 102, 267-280.	2.4	2
24	Simultaneous set-wise testing under dependence, with applications to genome-wide association studies. Statistics and Its Interface, 2010, 3, 501-511.	0.3	2
25	Optimal design for highâ€throughput screening via false discovery rate control. Statistics in Medicine, 2019, 38, 2816-2827.	1.6	1
26	Diet quality during preconception or pregnancy and gestational weight gain: protocol for a systematic review and meta-analysis. BMJ Open, 2020, 10, e033130.	1.9	1
27	Eating behavior and hypertension in Chinese. Asia Pacific Journal of Clinical Nutrition, 2021, 30, 504-511.	0.4	0