Xin Gao

List of Publications by Year
in descending order

36	601	840776	642732
papers	citations	11	23
		h-index	g-index

37	37	37	580
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	An Empirical Comparative Assessment of Inter-Rater Agreement of Binary Outcomes and Multiple Raters. Symmetry, 2022, 14, 262.	2.2	11
2	Graphical-model based high dimensional generalized linear models. Electronic Journal of Statistics, 2021, 15, .	0.7	1
3	Composite likelihood ratio testing under nonstandard conditions using tangent cones. Stat, 2021, 10, e375.	0.4	2
4	Penalized composite likelihood for colored graphical Gaussian models. Statistical Analysis and Data Mining, 2021, 14, 366-378.	2.8	2
5	On the Admissibility of Simultaneous Bootstrap Confidence Intervals. Symmetry, 2021, 13, 1212.	2.2	1
6	An Online Risk Tool for Predicting Type 2 Diabetes Mellitus. International Journal of Diabetology, 2021, 2, 123-129.	2.0	1
7	Media coverage and investment efficiency. Journal of Empirical Finance, 2021, 63, 270-293.	1.8	46
8	A Generalized Linear Mixed Model Approach to Assess Emerald Ash Borer Diffusion. ISPRS International Journal of Geo-Information, 2020, 9, 414.	2.9	2
9	Multivariate Mixed Response Model with Pairwise Composite-Likelihood Method. Stats, 2020, 3, 203-220.	0.9	6
10	Bayesian model selection approach for coloured graphical Gaussian models. Journal of Statistical Computation and Simulation, 2020, 90, 2631-2654.	1.2	3
11	On the application of a novel linear mixture model on laser-induced breakdown spectroscopy: Implications for Mars. Journal of Chemometrics, 2019, 33, e3174.	1.3	10
12	Predictive models for diabetes mellitus using machine learning techniques. BMC Endocrine Disorders, 2019, 19, 101.	2.2	148
13	FusionLearn: a biomarker selection algorithm on cross-platform data. Bioinformatics, 2019, 35, 4465-4468.	4.1	3
14	Composite likelihood model comparison test under fixed and local alternatives. Stat, 2018, 7, e182.	0.4	0
15	Approximate Bayesian estimation in large coloured graphical Gaussian models. Canadian Journal of Statistics, 2018, 46, 176-203.	0.9	0
16	Mixture Markov regression model with application to mosquito surveillance data analysis. Biometrical Journal, 2017, 59, 462-477.	1.0	3
17	Data integration with high dimensionality. Biometrika, 2017, 104, 251-272.	2.4	21
18	Multiple Comparisons Using Composite Likelihood in Clustered Data. International Journal of Biostatistics, 2016, 12, .	0.7	0

#	Article	IF	Citations
19	Statistical Method for Integrative Platform Analysis: Application to Integration of Proteomic and Microarray Data. Methods in Molecular Biology, 2016, 1362, 199-207.	0.9	2
20	Estimation of Symmetry-Constrained Gaussian Graphical Models: Application to Clustered Dense Networks. Journal of Computational and Graphical Statistics, 2015, 24, 909-929.	1.7	9
21	Pilot Testing of a Psycho-educational Telephone Intervention for Women Receiving Uninformative BRCA1/2 Genetic Test Results. Canadian Journal of Nursing Research, 2015, 47, 53-71.	1.5	4
22	Simultaneous model selection and estimation for mean and association structures with clustered binary data. Stat, 2013, 2, 102-118.	0.4	1
23	Multiple-platform data integration method with application to combined analysis of microarray and proteomic data. BMC Bioinformatics, 2012, 13, 320.	2.6	14
24	Composite Likelihood Bayesian Information Criteria for Model Selection in High-Dimensional Data. Journal of the American Statistical Association, 2010, 105, 1531-1540.	3.1	91
25	Transition Dependency: A Gene-Gene Interaction Measure for Times Series Microarray Data. Eurasip Journal on Bioinformatics and Systems Biology, 2009, 2009, 1-12.	1.4	4
26	Asymptotic Behavior of Tail Density for Sum of Correlated Lognormal Variables. International Journal of Mathematics and Mathematical Sciences, 2009, 2009, 1-28.	0.7	29
27	Application of model selection technique in chemogenomic data analysis. Statistical Analysis and Data Mining, 2009, 2, 186-191.	2.8	0
28	Nonparametric multiple comparison procedures for unbalanced one-way factorial designs. Journal of Statistical Planning and Inference, 2008, 138, 2574-2591.	0.6	77
29	Nonparametric multiple comparison procedures for unbalanced two-way layouts. Journal of Statistical Planning and Inference, 2008, 138, 3674-3686.	0.6	21
30	A Nonparametric Procedure for the Two-Factor Mixed Model with Missing Data. Biometrical Journal, 2007, 49, 774-788.	1.0	7
31	Efficient Evaluation of BER for Arbitrary Modulation and Signaling in Fading Channels. IEEE Transactions on Communications, 2007, 55, 2061-2064.	7.8	11
32	CTH12-1: Efficient Calculation of BER for Arbitrary Modulation and Signaling in Fading Channels. IEEE Global Telecommunications Conference (GLOBECOM), 2006, , .	0.0	0
33	Construction of null statistics in permutation-based multiple testing for multi-factorial microarray experiments. Bioinformatics, 2006, 22, 1486-1494.	4.1	16
34	Nonparametric tests for differential gene expression and interaction effects in multi-factorial microarray experiments. BMC Bioinformatics, 2005, 6, 186.	2.6	13
35	A nonparametric test for interaction in two-way layouts. Canadian Journal of Statistics, 2005, 33, 529-543.	0.9	16
36	A Unified Nonparametric Approach for Unbalanced Factorial Designs. Journal of the American Statistical Association, 2005, 100, 926-941.	3.1	26