

# Xingye Qiao

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

1,678  
citations

1162367

8  
h-index

610482

24  
g-index

28  
all docs

28  
docs citations

28  
times ranked

2987  
citing authors

#	ARTICLE	IF	CITATIONS
1	The oral and gut microbiomes are perturbed in rheumatoid arthritis and partly normalized after treatment. <i>Nature Medicine</i> , 2015, 21, 895-905.	15.2	1,306
2	Variable selection using $L_q$ penalties. <i>Wiley Interdisciplinary Reviews: Computational Statistics</i> , 2014, 6, 177-184.	2.1	100
3	Weighted Distance Weighted Discrimination and Its Asymptotic Properties. <i>Journal of the American Statistical Association</i> , 2010, 105, 401-414.	1.8	84
4	Adaptive Weighted Learning for Unbalanced Multicategory Classification. <i>Biometrics</i> , 2009, 65, 159-168.	0.8	52
5	Partial Least Squares (PLS) Applied to Medical Bioinformatics. <i>Procedia Computer Science</i> , 2011, 6, 273-278.	1.2	26
6	Distance-weighted Support Vector Machine. <i>Statistics and Its Interface</i> , 2015, 8, 331-345.	0.2	16
7	Probabilistic models for daily peak loads at distribution feeders. , 2017, , .		11
8	Kernelized partial least squares for feature reduction and classification of gene microarray data. <i>BMC Systems Biology</i> , 2011, 5, S13.	3.0	10
9	A statistical approach to set classification by feature selection with applications to classification of histopathology images. <i>Biometrics</i> , 2014, 70, 536-545.	0.8	9
10	Sparse Fisher's linear discriminant analysis for partially labeled data. <i>Statistical Analysis and Data Mining</i> , 2018, 11, 17-31.	1.4	9
11	PNN/GRNN Ensemble Processor Design for Early Screening of Breast Cancer. <i>Procedia Computer Science</i> , 2012, 12, 438-443.	1.2	8
12	Stabilized Nearest Neighbor Classifier and its Statistical Properties. <i>Journal of the American Statistical Association</i> , 2016, 111, 1254-1265.	1.8	7
13	Blunted circadian cortisol in children is associated with poor cardiovascular health and may reflect circadian misalignment. <i>Psychoneuroendocrinology</i> , 2021, 129, 105252.	1.3	6
14	Learning ordinal data. <i>Wiley Interdisciplinary Reviews: Computational Statistics</i> , 2015, 7, 341-346.	2.1	4
15	Improved perfusion pattern score association with type 2 diabetes severity using machine learning pipeline: Pilot study. <i>Journal of Magnetic Resonance Imaging</i> , 2019, 49, 834-844.	1.9	4
16	A machine learning approach to determine the prognosis of patients with Class III malocclusion. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2022, 161, e1-e11.	0.8	4
17	A complex adaptive system using statistical learning theory as an inline preprocess for clinical survival analysis. <i>Procedia Computer Science</i> , 2011, 6, 279-284.	1.2	3
18	GRNN Ensemble Classifier for Lung Cancer Prognosis Using Only Demographic and TNM features. <i>Procedia Computer Science</i> , 2012, 12, 450-455.	1.2	3

#	ARTICLE	IF	CITATIONS
19	On Reject and Refine Options in Multicategory Classification. Journal of the American Statistical Association, 2018, 113, 730-745.	1.8	3
20	Patience is not always a virtue: effects of terrain complexity on the host-seeking behaviour of adult blacklegged ticks, Ixodes scapularis, in the presence of a stationary host. Medical and Veterinary Entomology, 2020, 34, 309-315.	0.7	3
21	Significance analysis of high-dimensional, low-sample size partially labeled data. Journal of Statistical Planning and Inference, 2016, 176, 78-94.	0.4	2
22	Sufficient dimension reduction based on distance-weighted discrimination. Scandinavian Journal of Statistics, 2020, , .	0.9	2
23	Noncrossing ordinal classification. Statistics and Its Interface, 2017, 10, 187-198.	0.2	2
24	Set-Valued Support Vector Machine with Bounded Error Rates. Journal of the American Statistical Association, 2023, 118, 2847-2859.	1.8	2
25	Diverse Exploration via Conjugate Policies for Policy Gradient Methods. Proceedings of the AAAI Conference on Artificial Intelligence, 2019, 33, 3404-3411.	3.6	1
26	Regularization after retention in ultrahigh dimensional linear regression models. Statistica Sinica, 2018, , .	0.2	1
27	A new tool for survival analysis: evolutionary programming/evolutionary strategies (EP/ES) support vector regression hybrid using both censored / non-censored (event) data. Procedia Computer Science, 2011, 6, 267-272.	1.2	0
28	Significance analysis for pairwise variable selection in classification. Statistics and Its Interface, 2014, 7, 263-274.	0.2	0