

# Huixia Judy Wang

## List of Publications by Year in descending order

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45  
papers

1,294  
citations

430874

18  
h-index

377865

34  
g-index

47  
all docs

47  
docs citations

47  
times ranked

789  
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantile regression in partially linear varying coefficient models. <i>Annals of Statistics</i> , 2009, 37, .	2.6	203
2	Locally Weighted Censored Quantile Regression. <i>Journal of the American Statistical Association</i> , 2009, 104, 1117-1128.	3.1	176
3	Estimation of High Conditional Quantiles for Heavy-Tailed Distributions. <i>Journal of the American Statistical Association</i> , 2012, 107, 1453-1464.	3.1	82
4	Inference for censored quantile regression models in longitudinal studies. <i>Annals of Statistics</i> , 2009, 37, .	2.6	68
5	Posterior Inference in Bayesian Quantile Regression with Asymmetric Laplace Likelihood. <i>International Statistical Review</i> , 2016, 84, 327-344.	1.9	66
6	Detecting Differential Expressions in GeneChip Microarray Studies. <i>Journal of the American Statistical Association</i> , 2007, 102, 104-112.	3.1	62
7	Variable selection in quantile varying coefficient models with longitudinal data. <i>Computational Statistics and Data Analysis</i> , 2013, 57, 435-449.	1.2	55
8	Estimation of Extreme Conditional Quantiles Through Power Transformation. <i>Journal of the American Statistical Association</i> , 2013, 108, 1062-1074.	3.1	49
9	A unified variable selection approach for varying coefficient models. <i>Statistica Sinica</i> , 2012, 22, .	0.3	47
10	Corrected-loss estimation for quantile regression with covariate measurement errors. <i>Biometrika</i> , 2012, 99, 405-421.	2.4	46
11	Empirical likelihood for quantile regression models with longitudinal data. <i>Journal of Statistical Planning and Inference</i> , 2011, 141, 1603-1615.	0.6	41
12	Variance estimation in censored quantile regression via induced smoothing. <i>Computational Statistics and Data Analysis</i> , 2012, 56, 785-796.	1.2	32
13	Variable selection for censored quantile regression. <i>Statistica Sinica</i> , 2013, 23, 145-167.	0.3	31
14	Flexible modeling of survival data with covariates subject to detection limits via multiple imputation. <i>Computational Statistics and Data Analysis</i> , 2014, 69, 81-91.	1.2	28
15	Multiple Imputation for $M$ -Regression With Censored Covariates. <i>Journal of the American Statistical Association</i> , 2012, 107, 194-204.	3.1	27
16	Interquantile shrinkage and variable selection in quantile regression. <i>Computational Statistics and Data Analysis</i> , 2014, 69, 208-219.	1.2	27
17	Interquantile Shrinkage in Regression Models. <i>Journal of Computational and Graphical Statistics</i> , 2013, 22, 970-986.	1.7	25
18	Gastrin Protects Against Myocardial Ischemia/Reperfusion Injury via Activation of RISK (Reperfusion) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 <i>American Heart Association</i> , 2018, 7, .	3.7	24

#	ARTICLE	IF	CITATIONS
19	Quantile regression analysis of length-biased survival data. <i>Stat</i> , 2014, 3, 31-47.	0.4	18
20	Sequential change point detection in linear quantile regression models. <i>Statistics and Probability Letters</i> , 2015, 100, 98-103.	0.7	18
21	An informative subset-based estimator for censored quantile regression. <i>Test</i> , 2012, 21, 635-655.	1.1	17
22	Composite change point estimation for bent line quantile regression. <i>Annals of the Institute of Statistical Mathematics</i> , 2017, 69, 145-168.	0.8	16
23	Testing for Marginal Linear Effects in Quantile Regression. <i>Journal of the Royal Statistical Society Series B: Statistical Methodology</i> , 2018, 80, 433-452.	2.2	16
24	Mixture model classification in DNA content analysis. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2007, 71A, 716-723.	1.5	13
25	Detecting change-points in extremes. <i>Statistics and Its Interface</i> , 2015, 8, 19-31.	0.3	13
26	A fast EM algorithm for fitting joint models of a binary response and multiple longitudinal covariates subject to detection limits. <i>Computational Statistics and Data Analysis</i> , 2015, 85, 37-53.	1.2	11
27	Extreme Quantile Estimation for Autoregressive Models. <i>Journal of Business and Economic Statistics</i> , 2019, 37, 661-670.	2.9	10
28	An Enhanced Quantile Approach for Assessing Differential Gene Expressions. <i>Biometrics</i> , 2008, 64, 449-457.	1.4	9
29	Identification of Differential Aberrations in Multiple-Sample Array CGH Studies. <i>Biometrics</i> , 2011, 67, 353-362.	1.4	8
30	A semiparametric Bayesian approach for joint-quantile regression with clustered data. <i>Computational Statistics and Data Analysis</i> , 2015, 84, 99-115.	1.2	8
31	Sparse Learning and Structure Identification for Ultrahigh-Dimensional Image-on-Scalar Regression. <i>Journal of the American Statistical Association</i> , 2021, 116, 1994-2008.	3.1	7
32	Single-index Thresholding in Quantile Regression. <i>Journal of the American Statistical Association</i> , 2022, 117, 2222-2237.	3.1	7
33	Composite Estimation for Single-index Models with Responses Subject to Detection Limits. <i>Scandinavian Journal of Statistics</i> , 2018, 45, 444-464.	1.4	6
34	Copula-based semiparametric analysis for time series data with detection limits. <i>Canadian Journal of Statistics</i> , 2019, 47, 438-454.	0.9	5
35	Quantile regression for survival data with covariates subject to detection limits. <i>Biometrics</i> , 2021, 77, 610-621.	1.4	4
36	Combined Impacts of Climate Variability Modes on Seasonal Precipitation Extremes Over China. <i>Water Resources Management</i> , 2022, 36, 2411-2431.	3.9	4

#	ARTICLE	IF	CITATIONS
37	Sequential Model Selection-Based Segmentation to Detect DNA Copy Number Variation. <i>Biometrics</i> , 2016, 72, 815-826.	1.4	3
38	Bayesian joint-quantile regression. <i>Computational Statistics</i> , 2021, 36, 2033-2053.	1.5	3
39	Local Buckley-James estimation for heteroscedastic accelerated failure time model. <i>Statistica Sinica</i> , 2015, 25, 863-877.	0.3	3
40	Spatial cluster detection with threshold quantile regression. <i>Environmetrics</i> , 2021, 32, e2696.	1.4	2
41	Testing for the presence of significant covariates through conditional marginal regression. <i>Biometrika</i> , 2018, 105, 57-71.	2.4	1
42	Discussion on "œon studying extreme values and systematic risks with nonlinear time series models and tail dependence measures". <i>Statistical Theory and Related Fields</i> , 2021, 5, 26-30.	0.4	1
43	Latent group detection in functional partially linear regression models. <i>Biometrics</i> , 2023, 79, 280-291.	1.4	1
44	Automatic identification of curve shapes with applications to ultrasonic vocalization. <i>Computational Statistics and Data Analysis</i> , 2020, 148, 106956.	1.2	0
45	A Generalized Quantile Tree Method for Subgroup Identification. <i>Journal of Computational and Graphical Statistics</i> , 2022, 31, 824-834.	1.7	0