

# Qifan Song

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

381  
citations

1040056

9  
h-index

794594

19  
g-index

23  
all docs

23  
docs citations

23  
times ranked

372  
citing authors

| #  | ARTICLE                                                                                                                                                                                                       | IF  | CITATIONS |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1  | Bayesian Subset Modeling for High-Dimensional Generalized Linear Models. Journal of the American Statistical Association, 2013, 108, 589-606.                                                                 | 3.1 | 49        |
| 2  | Heat therapy promotes the expression of angiogenic regulators in human skeletal muscle. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2016, 311, R377-R391.             | 1.8 | 45        |
| 3  | Effects of repeated local heat therapy on skeletal muscle structure and function in humans. Journal of Applied Physiology, 2020, 128, 483-492.                                                                | 2.5 | 43        |
| 4  | A Resampling-Based Stochastic Approximation Method for Analysis of Large Geostatistical Data. Journal of the American Statistical Association, 2013, 108, 325-339.                                            | 3.1 | 41        |
| 5  | A Split-and-Merge Bayesian Variable Selection Approach for Ultrahigh Dimensional Regression. Journal of the Royal Statistical Society Series B: Statistical Methodology, 2015, 77, 947-972.                   | 2.2 | 38        |
| 6  | An Equivalent Measure of Partial Correlation Coefficients for High-Dimensional Gaussian Graphical Models. Journal of the American Statistical Association, 2015, 110, 1248-1265.                              | 3.1 | 35        |
| 7  | High-Dimensional Variable Selection With Reciprocal $L_1$ -Regularization. Journal of the American Statistical Association, 2015, 110, 1607-1620.                                                             | 3.1 | 25        |
| 8  | Impact of heat therapy on recovery after eccentric exercise in humans. Journal of Applied Physiology, 2019, 126, 965-976.                                                                                     | 2.5 | 18        |
| 9  | Heat therapy improves soleus muscle force in a model of ischemia-induced muscle damage. Journal of Applied Physiology, 2019, 127, 215-228.                                                                    | 2.5 | 17        |
| 10 | Extended stochastic gradient Markov chain Monte Carlo for large-scale Bayesian variable selection. Biometrika, 2020, 107, 997-1004.                                                                           | 2.4 | 12        |
| 11 | A Bootstrap Metropolis-Hastings Algorithm for Bayesian Analysis of Big Data. Technometrics, 2016, 58, 304-318.                                                                                                | 1.9 | 9         |
| 12 | An overview of reciprocal $L_1$ -regularization for high dimensional regression data. Wiley Interdisciplinary Reviews: Computational Statistics, 2018, 10, e1416.                                             | 3.9 | 8         |
| 13 | Weak Convergence Rates of Population Versus Single-Chain Stochastic Approximation MCMC Algorithms. Advances in Applied Probability, 2014, 46, 1059-1083.                                                      | 0.7 | 8         |
| 14 | Consistent Sparse Deep Learning: Theory and Computation. Journal of the American Statistical Association, 2022, 117, 1981-1995.                                                                               | 3.1 | 6         |
| 15 | Bayesian Fusion Estimation via $t$ Shrinkage. Sankhya A, 2020, 82, 353-385.                                                                                                                                   | 0.8 | 5         |
| 16 | Heat therapy improves body composition and muscle function but does not affect capillary or collateral growth in a model of obesity and hindlimb ischemia. Journal of Applied Physiology, 2021, 130, 355-368. | 2.5 | 5         |
| 17 | Robust estimates of insurance misrepresentation through kernel quantile regression mixtures. Journal of Risk and Insurance, 2021, 88, 625-663.                                                                | 1.6 | 4         |
| 18 | Stochastic gradient Langevin dynamics with adaptive drifts. Journal of Statistical Computation and Simulation, 2022, 92, 318-336.                                                                             | 1.2 | 4         |

| #  | ARTICLE                                                                                                                                                                                                                       | IF  | CITATIONS |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | Acute effects of leg heat therapy on walking performance and cardiovascular and inflammatory responses to exercise in patients with peripheral artery disease. <i>Physiological Reports</i> , 2021, 8, e14650.                | 1.7 | 4         |
| 20 | Neither Peristaltic Pulse Dynamic Compressions nor Heat Therapy Accelerate Glycogen Resynthesis following Intermittent Running. <i>Medicine and Science in Sports and Exercise</i> , 2021, Publish Ahead of Print, 2425-2435. | 0.4 | 2         |
| 21 | Learning sparse deep neural networks with a spike-and-slab prior. <i>Statistics and Probability Letters</i> , 2022, 180, 109246.                                                                                              | 0.7 | 2         |
| 22 | A Blockwise Consistency Method for Parameter Estimation of Complex Models. <i>Sankhya B</i> , 2018, 80, 179-223.                                                                                                              | 0.9 | 1         |
| 23 | Impact of heat therapy on skeletal muscle structure and function in a mouse model of peripheral arterial disease. <i>FASEB Journal</i> , 2018, 32, 853.12.                                                                    | 0.5 | 0         |