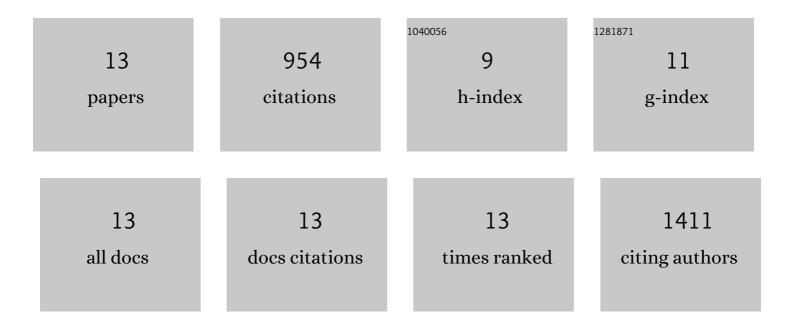
Minhua Chen

List of Publications by Year in descending order

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MINHUA CHEN

| # | Article | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Gene Expression Signatures Diagnose Influenza and Other Symptomatic Respiratory Viral Infections in Humans. Cell Host and Microbe, 2009, 6, 207-217. | 11.0 | 408 |
| 2 | A Host Transcriptional Signature for Presymptomatic Detection of Infection in Humans Exposed to Influenza H1N1 or H3N2. PLoS ONE, 2013, 8, e52198. | 2.5 | 157 |
| 3 | A Host-Based RT-PCR Gene Expression Signature to Identify Acute Respiratory Viral Infection. Science Translational Medicine, 2013, 5, 203ra126. | 12.4 | 133 |
| 4 | Compressive Sensing on Manifolds Using a Nonparametric Mixture of Factor Analyzers: Algorithm and Performance Bounds. IEEE Transactions on Signal Processing, 2010, 58, 6140-6155. | 5.3 | 117 |
| 5 | Bayesian inference of the number of factors in gene-expression analysis: application to human virus challenge studies. BMC Bioinformatics, 2010, 11, 552. | 2.6 | 29 |
| 6 | Detection of Viruses Via Statistical Gene Expression Analysis. IEEE Transactions on Biomedical Engineering, 2011, 58, 468-479. | 4.2 | 24 |
| 7 | Predicting Viral Infection From High-Dimensional Biomarker Trajectories. Journal of the American Statistical Association, 2011, 106, 1259-1279. | 3.1 | 24 |
| 8 | Nonparametric Bayesian matrix completion. , 2010, , . | | 22 |
| 9 | Sticky Hidden Markov Modeling of Comparative Genomic Hybridization. IEEE Transactions on Signal Processing, 2010, 58, 5353-5368. | 5.3 | 17 |
| 10 | High-Dimensional Longitudinal Genomic Data: An analysis used for monitoring viral infections. IEEE Signal Processing Magazine, 2012, 29, 108-123. | 5.6 | 17 |
| 11 | Response: Improving Development of the Molecular Signature for Diagnosis of Acute Respiratory Viral Infections. Cell Host and Microbe, 2010, 7, 102. | 11.0 | 2 |
| 12 | Corrections to "Compressive Sensing on Manifolds Using a Nonparametric Mixture of Factor Analyzers: Algorithm and Performance Bounds―[Dec 10 6140-6155]. IEEE Transactions on Signal Processing, 2011, 59, 1329-1329. | 5.3 | 2 |
| 13 | Mismatched estimation and relative entropy in vector Gaussian channels. , 2013, , . | | 2 |