

# Minhua Chen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10856724/publications.pdf>

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13  
papers

954  
citations

1040056

9  
h-index

1281871

11  
g-index

13  
all docs

13  
docs citations

13  
times ranked

1411  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Host-Based RT-PCR Gene Expression Signature to Identify Acute Respiratory Viral Infection. Science Translational Medicine, 2013, 5, 203ra126.	12.4	133
2	Mismatched estimation and relative entropy in vector Gaussian channels. , 2013, , .		2
3	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
4	High-Dimensional Longitudinal Genomic Data: An analysis used for monitoring viral infections. IEEE Signal Processing Magazine, 2012, 29, 108-123.	5.6	17
5	Detection of Viruses Via Statistical Gene Expression Analysis. IEEE Transactions on Biomedical Engineering, 2011, 58, 468-479.	4.2	24
6	Predicting Viral Infection From High-Dimensional Biomarker Trajectories. Journal of the American Statistical Association, 2011, 106, 1259-1279.	3.1	24
7	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
8	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
9	Sticky Hidden Markov Modeling of Comparative Genomic Hybridization. IEEE Transactions on Signal Processing, 2010, 58, 5353-5368.	5.3	17
10	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
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	Nonparametric Bayesian matrix completion. , 2010, , .		22
13	Gene Expression Signatures Diagnose Influenza and Other Symptomatic Respiratory Viral Infections in Humans. Cell Host and Microbe, 2009, 6, 207-217.	11.0	408