

CURRICULUM VITAE

Personal Information			
Name	Jingbo Xia	Gender	Male
Position Title	Associate professor		
Working Department	Department of biostatistics, Hubei Key Laboratory of Agricultural Bioinformatics		
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Research Interest			
<p>My main interests focus on issues like Bioinformatics, BioNLP (Biomedical natural language process), Artificial intelligence algorithm and Applied mathematics methods.</p>			
Professional Memberships			
<p>I am a registered reviewer for Mathematical Reviews ®, Bentham science publisher, Journal of Theoretical Biology, Journal of Math (Chinese edition), and Journal of Mathematics Research.</p>			
Other Roles			
<p>I reviewed papers for various journals, including The Journal of Artificial Intelligence & Data Mining, International Journal of Distributed Sensor Networks, Security and Communication Networks, Journal of Mathematics Research, Journal of Math (Chinese edition), Recent Patents on Biomedical Engineering, Proceedings of the Royal Society A, Mathematical, physical and engineering sciences, Ain Shams Engineering Journal, International Journal of Digital Content Technology and its Applications, Mathematics and Computation in Simulation, Journal of Theoretical Biology, Journal of Wuhan University (Chinese edition), African Journal of Microbiology Research, International Journal of Bioinformatics Research and Applications, Journal of Wuhan University (Natural Science English edition), and several IEEE conferences.</p>			
Education & Working Experience			
<p>Education:</p> <p style="padding-left: 20px;">Ph. D. School of Mathematics and Statistics, Wuhan University, P.R. China, 2006</p> <p style="padding-left: 20px;">B. A. Department of Applied Mathematics, Hunan University of Science and Technology, P.R. China, 2001</p> <p>Professional History:</p>			



Associate Professor, Huazhong Agricultural University, P.R. China, 2009-Present
Visiting Scholar, The University of Texas at Arlington, U.S, 2015-Present
Research Fellow, City University of Hong Kong, Hong Kong, 2012.
Lecturer, Huazhong Agricultural University, P.R. China, 2006-2008.

Publications

Several recent publications: (◆ for the first author or correspondence author):

2015

- ◆ Yaping Lu, Yemao Liu, Xiaohui Niu, Qingyong Yang, Xuehai Hu, Hong-Yu Zhang, Jingbo Xia*. Systems Genetic Validation of the SNP-metabolite Association in Rice Via Metabolite-pathway-based Phenome-Wide Association Scans. the Frontier in Plant Science. 2015 (in print) (SCI, IF=3.948)
- ◆ Youzhu Li, Jingbo Xia*, Chongguang Li, Mingyang Zheng. Construction of an Early-Warning System for Vegetable Prices Based on Index Contribution Analysis. Sustainability 2015, 7, 3823-3837. (SCI, IF=1.077)

2014

- ◆ Xia Jingbo, Alex Chengyu Fang, and Xing Zhang. A Novel Feature Selection Strategy for Enhanced Biomedical Event Extraction Using the Turku System, BioMed Research International, vol. 2014, Article ID 205239, 12 pages, 2014. doi:10.1155/2014/205239. (SCI, IF=2.880)
- ◆ Bin Luo, Jingbo Xia*. A novel intrusion detection system based on feature generation with visualization strategy. Expert Systems With Applications, 2014, 41(9): 4139-4147. (SCI, IF=1.844)

2013

- ◆ Jingbo Xia, Xing Zhang, Daojun Yuan, Lingling Chen, Jonathan Webster, Alex Chengyu Fang. Gene Prioritization of Resistant Rice Gene against Xanthomas oryzae pv. oryzae by Using Text Mining Technologies. BioMed Research International. 2013. <http://dx.doi.org/10.1155/2013/853043>. (SCI, IF=2.880)
- ◆ Silan Zhang, Jingbo Xia*, Jianhua Chen, Xiaochuan Ai. An XTR-based constant round key agreement scheme. Mathematical problem in engineering, 2013, <http://doi:10.1155/2013/596868>. (SCI, IF=1.383)

Additional Information

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