

CURRICULUM VITAE

LIMIN JIANG

PERSON INFORMATION

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EDUCATION

- **Visiting Scholar** 11/2019 - Now
University of New Mexico, Comprehensive Cancer Center, Albuquerque, UN, USA
- **Ph.D. candidate of Computer Application Technology** 09/2017 - Now
Tianjin University, Tianjin, China
- **M.S. of Computer Science and Technology** 09/2014-06/2017
Hebei University of Engineering, Handan, China
- **B.S. of Electrical Engineering and Automation** 09/2010-06/2014
Hebei University of Engineering, Handan, China

PUBLICATION

- **L Jiang**, M Duan, F Guo, Y Guo* et al. SMDB: pivotal somatic sequence alterations reprogramming regulatory cascades. **NAR Cancer**, 2(4), zcaa030, 2020.
The URL of SMDB is <http://www.innovbioinfo.com/Database/SMDB/Introduction.php>
- **L Jiang**, C Wang, J Tang, F Guo*. LightCpG: a multi-view CpG sites detection on single-cell whole genome sequence data. **BMC Genomics**, 20(1), 306, 2019. (IF = 3.530)
- **L Jiang**, Y Xiao, Y Ding, J Tang, F Guo*. FKL-Spa-LapRLS: an accurate method for identifying human microRNA-disease association. **BMC Genomics**, 19(10), 911, 2018. (IF = 3.530)
- **L Jiang**, Y Xiao, Y Ding, J Tang, F Guo*. Discovering Cancer Subtypes via an Accurate Fusion Strategy on Multiple Profile Data. **Frontiers in Genetics**, 10, 20, 2019. (IF = 3.360)
- **L Jiang**, Y Ding, J Tang, F Guo*. MDA-SKF: Similarity Kernel Fusion for Accurately Discovering miRNA-Disease Association. **Frontiers in Genetics**, 9, 618, 2018. (IF = 3.360)
- G Pan, **L Jiang**, J Tang, F Guo*. A novel computational method for detecting DNA methylation sites with DNA sequence information and physicochemical properties. **International Journal of Molecular Sciences**, 19 (2), 511, 2018. (IF = 4.210)
- S Li, **L Jiang**, J Tang, N Gao, F Guo*. Kernel Fusion Method for Detecting Cancer Subtypes via Selecting Relevant Expression Data. **Frontiers in Genetics**, 11, 979, 2020. (IF = 3.360)
- Y Ding, **L Jiang**, J Tang, F Guo*. Identification of human microRNA-disease association via hypergraph embedded bipartite local model. **Computational Biology and Chemistry**, 107369, 2020. (IF = 1.85)
- C Shen, Y Ding, J Tang, **L Jiang**, F Guo*. LPI-KTASLP: Prediction of LncRNA-Protein Interaction by Semi-Supervised Link Learning With Multivariate Information. **IEEE Access**, 7, 13486-13496, 2019. (IF = 4.640)

RESEARCH INTERESTS

- Bioinformatics; Epigenetics; Computational Biology
- Multiple Kernel Learning; Clustering Algorithm; Bipartite Network; Machine Learning

- DNA Methylation; MicroRNA-Disease Association; Cancer Driver; Cancer Subtype; Genome Wide Association Analysis; Cluster Heatmap Analysis

SKILLS

- Matlab; Python; R; Julia
- mySQL; PHP; Html

AWARD AND HONOR

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|---|---------|
| • China National Scholarship for Graduate Student | 09/2019 |
| • China National Scholarship for Graduate Student | 09/2016 |
| • China National Scholarship for Undergraduate | 09/2012 |

SELF-ASSESSMENT

- Easy-going and congenial, with a strong sense of responsibility and good team-spirit.
- Disfluent in oral English, but with fairly good of reading and writing ability.