

105 年 5 月 通過 學術審查

年 級：博六

著作列表

Journal Papers

1. Reconstruction of Phyletic Trees by Global Alignment of Multiple Metabolic Networks.

BMC Bioinformatics (2013 Jan) (SCI IF: 2.576, Rank: Q1 11/57, 19%)

Cheng-Yu Ma, Shu-Hsi Lin, Chi-Ching Lee, Chuan Yi Tang, Bonnie Berger,

Chung-Shou Liao *

2. GI-POP: A combinational annotation and Genomic Island prediction Pipeline for Ongoing microbial genome Projects.

Gene (2013, Jan) (SCI IF: 2.138, Rank: Q3 107/167, 64%)

Chi-Ching Lee, Yi-Ping Phoebe Chen, Tzu-Jung Yao, Cheng-Yu Ma, Wei-Cheng Lo,

Ping-Chiang Lyu * and Chuan Yi Tang *

3. Optimizing a Global Alignment of Protein Interaction Networks.

Bioinformatics (2013 Aug) (SCI IF: 4.981, Rank: Q1 19/163, 11%)

Leonid Chindelevitch, Cheng-Yu Ma, Chung-Shou Liao * and Bonnie Berger *

Conference Papers

1. Reconstruction of phyletic trees by global alignment of multiple metabolic networks, in Proceedings of the 11th Asia Pacific Bioinformatics Conference

(APBC 2013), Vancouver, Canada (Acceptance Rate: 38%)

Cheng-Yu Ma, Shu-Hsi Lin, Chi-Ching Lee, Chuan Yi Tang, Bonnie Berger and

Chung-Shou Liao *

In progress of submission

1. Identification of Protein Complexes by Integrating Multiple Alignment of Protein Interaction Networks.

Cheng-Yu Ma, Yi-Ping Phoebe Chen, Bonnie Berger, Chung-Shou Liao *