

107 年 10 月 通過 學術 審查

年 級：博 7

著作列表

Journal Papers

1. Chi-Ying Tsai, Chuan Yi Tang, Te-Sheng Tan, Kuan-Hsueh Chen, **Ki-Hok Liao**, Ming-Li Liou (2016), Subgingival microbiota in subjects with severe chronic periodontitis, Journal of microbiology, immunology, and infection 51(2), May 2016
2. Chuan Yi Tang, Siu-Ming Yiu, Han-Yueh Kuo, Te-Sheng Tan, **Ki-Hok Liao**, Chih-Chin Liu, Wing-Kai Hon, Ming-Li Liou (2014), Application of 16S rRNA metagenomics to analyze bacterial communities at a respiratory care centre in Taiwan, Applied Microbiology and Biotechnology 99(6), October 2014
3. **Ki-Hok Liao**, Wing-Kai Hon, Chuan-Yi Tang, Wen-Ping Hsieh (2018), MetaSMC: A Coalescent-based Shotgun Sequence Simulator for Evolving Microbial Populations, Bioinformatics 2018, in press

107 年 10 月 學術審查

年 級：博六（100 碩入，101 下直升）

著作列表

Journal Papers

1. **Kuang-Yu Chang**, Yun Cui, Siu-Ming Yiu, Wing-Kai Hon, “Reconstructing One-Articulated Networks with Distance Matrices,” *Journal of Computational Biology*, Vol. 25, No. 3.

Conference Papers

1. **Kuang-Yu Chang**, Yun Cui, Siu-Ming Yiu, Wing-Kai Hon, “Reconstructing One-Articulated Networks with Distance Matrices,” *13th International Symposium on Bioinformatics Research and Applications (ISBRA)*.
2. **Kuang-Yu Chang**, Wing-Kai Hon, Sharma V. Thankachan “Compact Encoding for Galled-Trees and Its Applications,” *2018 Data Compression Conference (DCC)*.

In progress of submission

1. **Kuang-Yu Chang**, Wing-Kai Hon, Sharma V. Thankachan “Compact Encoding for Galled-Trees and Its Applications,” *Information and Computation*.

