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3. **Guan-Hong Wang**, Jin-Hua Xiao, Li-Ming Niu, Guang-Chang Ma, and Da-Wei Huang. 2014. Large proportion of genes in a cryptic WO prophage genome are actively transcribing in an insect species with sex-specific patterns: involvement in *Wolbachia* biology and reproductive manipulation? **BMC Genomics** 15:893.
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1. Jin-Hua Xiao†, Zhen Yue†, ..., **Guan-Hong Wang**, Hui Yu, Wen-Shan Wu, James M Cook, Jun Wang and Da-Wei Huang. 2013. Obligate mutualism within a host drives the extreme specialization of a fig wasp genome. **Genome Biology** 14:R141.

**Patent:**

Robert M. Brucker and **Guan-Hong Wang** (2018) “Bacterial Probiotic to Detoxify Herbicides and Insecticides” (U.S. Provisional Application No.: 62/659,374). Equal inventorship.

**Honors & Awards:**

- 2018 ASM Microbe Travel Award (\$500), American Society for Microbiology
- 2016 Excellent Students Awards, University of Chinese Academy of Sciences
- 2015 Scholarship of Joint Ph.D. Training Program in Yale University (\$12000)
- 2015 Excellent Students Awards, University of Chinese Academy of Sciences
- 2014 National Scholarship for Graduate Students (\$5000)
- 2014 The National Virology Graduate Forum Awards (\$200), Wuhan Institute of Virology, University of Chinese Academy of Sciences
- 2014 Excellent Students Awards, University of Chinese Academy of Sciences
- 2014 Youth Science and Technology Outstanding Paper, Beijing Entomological Society
- 2013 Application Skills Certificate of Scientific Graphing, International Association of Scientific Visualization

**Peer Reviewer:**

PLOS ONE, Development Genes and Evolution

**Undergraduate research projects supervised by Guan-Hong Wang** (S: Spring semester, F: Fall, Su: Summer)

**Guan-Hong Wang****Curriculum Vitae-October 2019**

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| 2. Mushtaaq Ali     | Class of 2017 | Harvard University | S&Su/2018       |
| 3. Eva Ottum        | Class of 2016 | Boston College     | F/2018- Su/2019 |

**Membership:**

American Society for Microbiology (2018-2019)