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Nationality: Chinese

Current position: PhD student at Umeå University

Education:

2009 – 2012 Master of Science (M.Sc.), Marine Biology, School of Life Science, Tsinghua University, China

2001 – 2005 Bachelor of Science (B.Sc.), Biotechnology, School of Life Science and Engineering, Southwest University of Science and Technology, China

Work experience:

Oct. 2017 – Dec. 2017, Visiting Researcher, Department of Molecular Biology, Faculty of Medicine, Umeå University, Umeå, Sweden

Jun. 2015 – Sep. 2017, Research Assistant & Engineer, Institute of Advanced Computing and Digital Engineering, Shenzhen Institutes of Advanced Technology, Chinese Academy of Sciences, Shenzhen, China

Jul. 2012 – May 2015, Research Assistant, Institute of Biomedicine and Biotechnology, Shenzhen Institutes of Advanced Technology, Chinese Academy of Sciences, Shenzhen, China

Research interest: Oncology, Molecular Biology, Biomusicology

Publications:

1. **Wang, T.** (2015). A hypothesis on the biological origins and social evolution of music and dance. *Front. Neurosci.* 9. doi: 10.3389/fnins.2015.00030.
2. **Wang, T.** & Feng, S. (2017). Current situations and challenges of evolutionary musicology. *Advances in Psychological Science*, 25, 1831-1843. (In Chinese)

3. **Wang, T.**, Tan, S., & Cai, Z. (2015). Characterization and expression of MHC class II alpha and II beta genes in mangrove red snapper (*Lutjanus argentimaculatus*). *Mol. Immunol.* 68, 373-381. doi: 10.1016/j.molimm.2015.09.018.
4. **Wang, T.**, Chang, H., Yu, S., Chen, L., & Cai, Z. (2013). Preparation of polyclonal antibodies against MHC II α and MHC II β of mangrove red snapper (*Lutjanus argentimaculatus*). *Progress in Modern Biomedicine* 1, 1-4. (In Chinese)
5. Pang, X., Ma, F., Zhang, P., Zhong, Y., Zhang, J., **Wang, T.**, Zheng, G., Hou, X., Zhao, J., He, C.-Y., and Chen, Z.-Y. (2016). Treatment of human B-cell lymphomas using minicircle DNA vector expressing anti-CD3/CD20 in a mouse model. *Hum. Gene. Ther.* doi: 10.1089/hum.2016.122.
6. Guo, X., Chen, P., Hou, X., Xu, W., Wang, D., **Wang, T.-Y.**, Zhang, L., Zheng, G., Gao, Z.-L., He, C.-Y., Zhou, B., and Chen, Z.-Y. (2016). The recombined cccDNA produced using minicircle technology mimicked HBV genome in structure and function closely. *Scientific Reports* 6. doi: 10.1038/srep25552.
7. Hou, X., Jiao, R., Guo, X., **Wang, T.**, Chen, P., Wang, D., Chen, Y., He, C.Y., and Chen, Z.Y. (2016). Construction of minicircle DNA vectors capable of correcting familial hypercholesterolemia phenotype in a LDLR-deficient mouse model. *Gene Ther.* doi:10.1038/gt.2016.37.

Hobbies: Fishing, Cooking, Kungfu Tea, Listening to music, Playing ocarina