

CURRICULUM VITAE of Dr. WANG Yaofeng (Ph.D.)

Name: Wang Yaofeng

Academic qualifications:

2001-2005: B. Sc. ZheJiang University, Hangzhou, China

2006-2008: M. Sc (Research). Uppsala University, Uppsala, Sweden

2010-2014: Ph.D. Nanyang Technological University, Singapore

Previous academic positions held:

2014-2019: Research Assistant/Associate, Postdoc Fellow, The Chinese University of Hong Kong

2017-2019: Postdoc Fellow, Guangzhou Institutes of Biomedicine and Health, Chinese Academy of Sciences

Present academic position:

2020- Senior Manager (InnoHK Coordinator), Research Assistant Professor, Centre for Regenerative Medicine, Hong Kong Institute of Science and Innovation, Chinese Academy of Sciences

Five most relevant publications in the recent five years

1. Chen Z, Hu L, Zhang BT, Lu A, **Wang Y (Corresponding author)**, Yu Y, Zhang G. Artificial Intelligence in Aptamer-Target Binding Prediction. *Int J Mol Sci.* 2021, 22(7):3605.
2. Liu P, Chen S, **Wang Y (First author)**, Chen X, Guo Y, Liu C, Wang H, Zhao Y, Wu D, Shan Y, Zhang J, Wu C, Li D, Zhang Y, Zhou T, Chen Y, Liu X, Li C, Wang L, Jia B, Liu J, Feng B, Cai J, Pei D. Efficient induction of neural progenitor cells from human ESC/iPSCs on Type I Collagen, *Sci China Life Sci.* 2021, doi:10.1007/s11427-020-1897-0
3. Wu K, Liu H, **Wang Y**, He J, Xu S, Chen Y, Kuang J, Liu J, Guo L, Li D, Shi R, Shen L, Wang Y, Zhang X, Wang J, Pei D, Chen J. SETDB1-Mediated Cell Fate Transition between 2C-Like and Pluripotent States. *Cell Rep.* 2020, 30(1):25-36.e6.
4. **Wang Y**, Cheung AC, Guo JT, Feng B. Genome-wide Massive Sequencing in Embryonic Stem Cell Biology: Recent Insights and Challenges. *J Stem Cell Res Ther.* 2015, 5(8): 296.
5. Hinks J, **Wang Y**, Matysik A, Kraut R, Kjelleberg S, Mu Y, Bazan G, Wuertz S and Seviour T, Increased microbial butanol tolerance by exogenous membrane insertion molecules, *ChemSusChem*, 2015, 8(21):3718-26