

Journal publications: (from Pubmed: <http://paed.hku.hk/genome>)

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1. Yeung KS, Chung BH, Choufani S, Mok MY, Wong WL, Mak CC, **Yang W**, Lee PP, Wong WH, Chen YA, Grafodatskaya D, Wong RW, Lau CS, Chan DT, Weksberg R, Lau YL. Genome-Wide DNA Methylation Analysis of Chinese Patients with Systemic Lupus Erythematosus Identified Hypomethylation in Genes Related to the Type I Interferon Pathway. **PLoS One.** 2017 Jan 13;12(1):e0169553.
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3. Kwok J, Guo M, **Yang W**, Lee CK, Ho J, Tang WH, Chan YS, Middleton D, Lu LW, Chan GC. HLA-A, -B, -C, and -DRB1 genotyping and haplotype frequencies for a Hong Kong Chinese population of 7595 individuals. **Hum Immunol.** 2016 Dec;77(12):1111-1112.
4. Kwok J, Guo M, **Yang W**, Lee CK, Chan NK, Ho J, Tang WH, Chan YS, Middleton D, Lu LW, Chan GC. HLA-A, -B and -DRB1 genotyping and haplotype frequencies of 3892 cord blood units in the Hong Kong Chinese Cord Blood Registry. **Hum Immunol.** 2016 Dec;77(12):1109-1110.
5. Chen R, Lau YL, Zhang Y, **Yang W**. SRinversion: a tool for detecting short inversions by splitting and re-aligning poorly mapped and unmapped sequencing reads. **Bioinformatics.** 2016 Dec 1;32(23):3559-3565.
6. Zhang F, Wu L, Qian J, Qu B, Xia S, La T, Wu Y, Ma J, Zeng J, Guo Q, Cui Y, **Yang W**, Huang J, Zhu W, Yao Y, Shen N, Tang Y. Identification of the long noncoding RNA NEAT1 as a novel inflammatory regulator acting through MAPK pathway in human lupus. **J Autoimmun.** 2016 Dec;75:96-104.
7. Jiang S, Tang L, Zhao N, **Yang W**, Qiu Y, Chen HZ. A Systems View of the Differences between APOE ε4 Carriers and Non-carriers in Alzheimer's Disease. **Front Aging Neurosci.** 2016 Jul 12;8:171.
8. #Morris, D.L., #Sheng, Y., #Zhang, Y., #Wang, Y.F., #Zhu, Z., #Tombleson, P., Chen, L., Graham D.S.C., Bentham, J., Chen, R., Zuo, X., Wen, L., Yang, C., Liu, L., Yang, L., Li, F., Huang, Y., Yang, S., Rönnblom, L., Fürnrohr, B.G., Voll, R.E., Schett, G., Costedoat-Chalumeau, N., Gaffney P.M., Lau, Y.L., Zhang, X., **#Yang, W.**, **#Cui, Y.**, & **#Vyse, T.J.** Meta-analysis of Chinese and European GWAS identifies 10 novel SLE associated loci and provides evidence for increased genetic risk of disease in Chinese. **Nature Genetics** (in press 2016) (co-corresponding author)

9. Chiu YT, Wong JK, Choi SW, Sze KM, Ho DW, Chan LK, Lee JM, Man K, Cherny S, **Yang W**, Wong CM, Sham PC, Ng IO. Novel pre-mRNA splicing of intronically integrated HBV generates oncogenic chimera in hepatocellular carcinoma. **J Hepatol.** 2016 Feb 8. pii: S0168-8278(16)00084-2. doi: 10.1016/j.jhep.2016.02.005.

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