Professor WONG Wing Tak Jack

Representative Publications

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1. Chen FM, Tse JK, Jin L, Chook CYB, Leung FP, Tse G, Woo CW, Xu A, Chawla A, Tian XY, Chan TF, **Wong WT**[#] (2022). Type 2 innate immunity drives distinct neonatal immune profile conducive for heart regeneration. Theranostics. 2022 Jan 1;12(3):1161-1172. doi: 10.7150/thno.67515. PMID: 35154480; PMCID: PMC8771554.[#]**Corresponding author**
2. Tian Q, Leung FP, Chen FM, Tian XY, Chen ZY, Tse G, Ma S, **Wong WT**[#] (2021). Butyrate protects endothelial function through PPARδ/miR-181b signaling. *Pharmacol Res*. 169:105681. doi: 10.1016/j.phrs.2021.105681 [#]**Corresponding author**
3. Chook CYB, Chen FM, Tse G, Leung FP, **Wong WT**[#] (2021). Crocodile blood supplementation protects vascular function in diabetic mice. *Food Production, Processing and Nutrition*. 3:19. doi: 10.3389/fcvm.2021.671666 [#]**Corresponding author**
4. Tse G, Lee S, Zhou J, Liu T, Wong ICK, Mak C, Mok NS, Jeevaratnam K, Zhang Q, Cheng SH, **Wong WT**[#] (2021). Territory-Wide Chinese Cohort of Long QT Syndrome: Random Survival Forest and Cox Analyses. *Front Cardiovasc Med*. 5:608592. doi: 10.3389/fcvm.2021.620539 [#]**Corresponding author**
5. Tse G, Li KHC, Cheung CKY, Letsas KP, Bhardwaj A, Sawant AC, Liu T, Yan GX, Zhang H, Jeevaratnam K, Sayed N, Cheng SH, **Wong WT**[#] (2021). Arrhythmogenic Mechanisms in Hypokalaemia: Insights From Pre-clinical Models. *Front Cardiovasc Med.* 8:620539. doi: 10.3389/fcvm.2021.620539 [#]**Corresponding author (Review article)**
6. Chook CYB, Chen FM, Leung FP, Chen ZY, **Wong WT**[#] (2021). Potential of crocodile blood as a medication and dietary supplement: A systemic review. *Clin Exp Pharmacol Physiol*. 48(8):1043-1058. doi: 10.3389/fcvm.2021.62053 [#]**Corresponding author (Review article)**
7. Lee S, Zhou J, **Wong WT**, Liu T, Wu WKK, Wong ICK, Zhang Q, Tse G (2021). Glycemic and lipid variability for predicting complications and mortality in diabetes mellitus using machine learning. *BMC Endoc Disord*. 21(1):94. doi: 10.1186/s12902-021-00751-4
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14. Lee S, Liu T, Zhou J, Zhang Q, **Wong WT**, Tse G (2020). Predictions of diabetes complications and mortality using hba1c variability: a 10-year observational cohort study. *Acta Diabetol.* 58(2):171-180. doi: 10.1007/s00592-020-01605-6

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21. Tian XY, Ma S, Tse G, **Wong WT**, Huang Y (2018). Uncoupling Protein 2 in Cardiovascular Health and Disease. *Front Physiol*. 9:1060. doi: 10.3389/fphys.2018.01060. **(Review article)**
22. Tse G, Wong CW,Gong M, **Wong WT**, Bazoukis G, Wong SH, Li G, Wu WKK, Tse LA, Lampropoulos K, Xia Y, Liu T, Baranchuk A, International Health Informatics Study (IHIS) Network (2018). Predictive value of inter-atrial block for new onset or recurrent atrial fibrillation: A systematic review and meta-analysis. *Int J Cardiol*. 250:152-156. doi:10.1016/j.ijcard.2017.09.176
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