

List of publications

- 1) Ho WS, Zhang R, **Tan YL**, Chai CLL. COVID-19 and the promise of small molecule therapeutics: Are there lessons to be learnt? *Pharmacological Research*. 179:106201 (2022).
- 2) **Tan YL**, Nga ME, Ho HK. In vivo demonstration of a novel non-invasive model for inducing localized hypothermia to ameliorate hepatotoxicity. *Scientific Reports*. 11(1):18620 (2021).
- 3) **Tan YL**, Ho HK. Hypothermia advocates functional mitochondria and alleviates oxidative stress to combat acetaminophen-induced hepatotoxicity. *Cells*. 9(11):2354 (2020).
- 4) **Tan YL**, Tey SM, Ho HK. Moderate hypothermia effectively alleviates acetaminophen-induced liver injury with prolonged action beyond cooling. *Dose-Response*. 18(4):1559325820970846 (2020).
- 5) **Tan YL**, Ho HK. Navigating albumin-based nanoparticles through various drug delivery routes. *Drug Discovery Today*. 23(5):1108-1114 (2018).
- 6) Tee JK, Peng F, **Tan YL**, Yu B, Ho HK. 2018. Magnesium isoglycyrrhizinate ameliorates fibrosis and disrupts tgf-beta-mediated smad pathway in activated hepatic stellate cell line Ix2. *Frontiers in Pharmacology*. 9:1018 (2018).
- 7) Peng F, Tee JK, Setyawati MI, Ding X, Yeo HLA, **Tan YL**, Leong DT, Ho HK. Inorganic nanomaterials as highly efficient inhibitors of cellular hepatic fibrosis. *ACS Applied Materials & Interfaces*. 10(38):31938-31946 (2018).
- 8) Pang YY, **Tan YL**, Ho HK. Investigation of the effect of plasma albumin levels on regorafenib-induced hepatotoxicity using a validated liquid chromatography-tandem mass spectrometry method. *Journal of chromatography B, Analytical technologies in the biomedical and life sciences*. 1061-1062:220-224 (2017).