

Publications

Recent Publications

Selected Publications – Chua BT

Ho HK, Ng YR, Nemeth G, Szántai-Kis C, Breza N, Szokol B, Baska F, Órfi L, Ullrich A, Kéri G and Chua BT (2013). Developing FGFR4 inhibitors as potential anti-cancer agents via in silico design supported by in vitro and cell-based testing. *Current Medicinal Chemistry* (E-pub Jan 28 2013)

Poh WJ, Wong W, Ong HM, Aung MO, Lim SG, Chua BT and Ho HK (2012). Klotho-beta overexpression as a novel target for suppressing proliferation and fibroblast growth factor receptor-4 signaling in hepatocellular carcinoma. *Molecular Cancer*.11:14

Chua BT, Lim SJ, Tham SC, Poh WJ and Ullrich A (2010). Somatic mutation of ACK1 at ubiquitin-association domain enhances mitogenic signaling through EGFR regulation in kidney carcinoma. *Molecular Oncology*, 4, 323-334

Sukumaran SK, Fu NY, Chua BT, Wan KF, Lee SS and Yu VC (2010). A soluble form of the pilus protein FimA targets the VDAC-hexokinase complex at mitochondria to suppress host cell apoptosis. *Molecular Cell*, 37, 768-783

Chua BT, Gallego-Ortega D, De Molina AR, Ullrich A, Lacal JC and Downward J (2009). Regulation of Akt(ser473) phosphorylation by Choline Kinase in breast carcinoma cells. *Molecular Cancer*, 8:131

Volbracht C, Chua BT, Ng CP, Bahr BA, Hong W, Li P (2005). The critical role of calpain versus caspase activation in excitotoxic injury induced by nitric oxide. *J Neurochem*, 93(5), 1280-92.
Erratum in: *Journal of Neurochemistry*. 94(5), 1471.

Chua BT, Volbracht C, Tan KO, Li R, Yu VC, Li P (2003). Mitochondrial translocation of cofilin is an early step in apoptosis induction. *Nature Cell Biology*, 5(12), 1083-9.

Chua BT, Guo K, Li P. (2000). Direct cleavage by the calcium-activated protease calpain can lead to inactivation of caspases. *Journal of Biological Chemistry*. 275(7), 5131-5.

Selected Publications – Lim WT

Hou HW, Warkiani ME, Khoo BL, Li ZR, Soo RA, Tan DS, Lim WT, Han J, Bhagat AA, Lim CT. Isolation and retrieval of circulating tumor cells using centrifugal forces. *Sci Rep*. 2013;3:1259.

Ng KP, Hillmer AM, Chuah CT, Juan WC, Ko TK, Teo AS, Ariyaratne PN, Takahashi N, Sawada K, Fei Y, Soh S, Lee WH, Huang JW, Allen JC Jr, Woo XY, Nagarajan N, Kumar V, Thalamuthu A, Poh WT, Ang AL, Mya HT, How GF, Yang LY, Koh LP, Chowbay B, Chang

CT, Nadarajan VS, Chng WJ, Than H, Lim LC, Goh YT, Zhang S, Poh D, Tan P, Seet JE, Ang MK, Chau NM, Ng QS, Tan DS, Soda M, Isobe K, Nöthen MM, Wong TY, Shahab A, Ruan X, Cacheux-Rataboul V, Sung WK, Tan EH, Yatabe Y, Mano H, Soo RA, Chin TM, Lim WT, Ruan Y, Ong ST.

A common BIM deletion polymorphism mediates intrinsic and inferior responses to tyrosine kinase inhibitors in cancer.

Nat Med. 2012;18(4):521-8

Lim WT, Ng QS, Ivy P, Leong SS, Singh O, Chowbay B, Gao F, Thng CH, Goh BC, Tan DS, Koh TS, Toh CK, Tan EH. A Phase II study of pazopanib in Asian patients with recurrent/metastatic nasopharyngeal carcinoma.

Clin Cancer Res. 2011; 17(16):5481-9.

Tan EH, Goh C, Lim WT, Soo KC, Tan T, Tan DSW, Ang MK, Ng QS, Tan PH, Lim A, Hwang J, Teng YHF, Lim TH, Tan SH, Baskaran N, Hui KM.

Gefitinib, cisplatin and concurrent radiotherapy for locally advanced head and neck cancer: EGFR FISH, protein expression and mutational status are not predictive biomarkers.

Ann Oncol. 2011; 23(4):1010-6.

Broet P, Dalmasso C, Tan EH, Alifano M, Zhang SL, Wu J, Lee MH, Regnard JF, Lim WT, Koong HN, Agasthian T, Miller L, Camilleri-Broet S, Tan P. Genomic profiles specific to smoking history, patient ethnicity, and EGFR mutation status in non-small cell lung cancer.

Clin Cancer Res. 2011;17(11):3542-50.

Tan IB, Cutcutache I, Zang ZJ, Iqbal J, Yap SF, Hwang W, Lim WT, Teh BT, Rozen S, Tan EH, Tan P. Fanconi's anemia in adulthood: Chemoradiation-induced bone marrow failure and a novel FANCA mutation identified by targeted deep sequencing.

J Clin Oncol. 2011; 29(20)e591-4.

Lim WT, Zhang WH, Miller CR, Watters JW, Fei G, Viswanathan A, Govindan R, McLeod HL. PTEN and phosphorylated AKT expression and prognosis in early and late stage non-small cell lung cancer.

Oncol Rep. 2007; 17(4):853-7.

Toh CK, Gao F, Lim WT, Leong SS, Fong KW, Yap SP, Hsu AAL, Eng P, Koong HN, Agasthian T, Tan EH.

Never-smokers with lung cancer: epidemiological evidence of a distinct disease entity.

J Clin Oncol 2006; 24: 2245 – 51.

Lim ST, Wong EH, Chuah KL, Leong SS, Lim WT, Tay MH, Toh CK, Tan EH.

Gefitinib is more effective in never-smokers with non-small cell lung cancer: experience amongst Asian patients

British J Cancer 2005; 93: 23 – 8