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所有發表期刊論文

1. **Chu LJ**, Chang KP, Hsu CW, Chen SJ, Wu CC, Yu JS, & Chang YS. **Informatics analyses and clinical verification reveal IL1RAP as a prognostic biomarker in OSCC.** (*Manuscript in preparation*)
2. **Chu LJ**, Liu H, Chen CC, Wu IW, Chen YC, Chang CC, Fan PC, Chen SJ, Chen HC & Chang YS. **Urinary miRNA profiling of AKI and CKD in using next generation sequencing.** (*Manuscript in preparation*)
3. Huang PJ, Lee CC, Tan BC, Yeh YM, **Chu LJ**, Chen TW, Chang KP, Lee CY, Gan RC, Liu H & Tang P. (2014) **COMPd: cancer mutant proteome database.** *Nucleic Acids Res.* 2014 Nov 14. pii: gku1182
4. Weng RR, **Chu LJ**, Shu HW, Wu TM, Chen MC, Chang YW, Tsai YS, Tsay YG, Goodlett DR, & Ng WV. (2013) **Large precursor tolerance database search - a simple approach for estimation of the amount of spectra with precursor mass shifts in proteomic data.** *J Proteomics.* 91:375-84 (Weng RR & Chu LJ - equal contribution)
5. Wu TH, **Chu LJ**, Chen TW, Lin WC, & NG WV. (2012) **Meta-analytical biomarker search of EST expression data reveals three differentially expressed candidates.** *BMC Genomics.* 13(7):S12
6. **Chu LJ**, Yang H, Shih P, Kao Y, Tsai YS, Chen J, Huang G, Weng RR, Ting YS, Fang X, von Haller PD, Goodlett DR, & Ng WV. (2011) **Metabolic capabilities and systems fluctuations in *Haloarcula marismortui* revealed by integrative genomics and proteomics analyses.** *J Proteome Res.* 10(7):3261-3273
7. **Chu LJ**, Chen MC, Setter J, Tsai YS, Yang H, Fang X, Ting YS, Shaffer SA, Taylor GK, von Haller PD, Goodlett DR, & Ng WV. (2011) **New structural proteins of *Halobacterium salinarum* gas vesicle revealed by comparative proteomics analysis.** *J Proteome Res.* 10(3):1170-1178
8. Wu TH, Chang IY, **Chu LC**, Huang HC, & Ng WV. (2010) **Modularity of *Escherichia coli* sRNA regulation revealed by sRNA-target and protein network analysis.** *BMC Bioinformatics.* 11(7):S11
9. Hsu HY, **Chu LC**, Hua KF, & Chao LK. (2008) **Heme oxygenase-1 mediates the anti-inflammatory effect of curcumin within LPS-stimulated human**

monocytes. *J. Cell. Physiol.* 215: 603–612 (Hsu HY & Chu LC are equal contribution)

10. Hsu HY, Hua KF, Su YC, **Chu LC**, Su SC, Chiu HW, Wong CH, Chen ST, Shieh CW, Yang SS, Chen YM, & Chao LK. (2006) **Alkali-soluble polysaccharides of *Rhizoclonium riparium* alga Induce IL-1 gene expression via protein kinase signaling pathways.** *J. Agric. Food Chem.* 54: 3558-3565
11. **Chu LC**, Shih TH, & Lo NW, (2001). **Characterization of the b1,4-galactosidase activity in psychrotrophs.** *J. Chin. Soc. Anim. Sci.* 30 (4): 113