
BIOGRAPHICAL SKETCH

NAME in English Lang-Ming Chi	POSITION TITLE Associate Research Professor, Department of Medical Research and Development Linko Branch, Chang Gung Medical Foundation.		
NAME in Chinese 紀 朗 明			
EDUCATION/TRAINING			
INSTITUTION AND LOCATION	DEGREE (if applicable)	MM/YY	FIELD OF STUDY
Taipei Medical College	B.S.	06/85	Nutrition and Medicine
National Tsing Hua University	Ph.D.	06/90	Biophysics
National Tsing Hua University	Postdoctoral	07/90	Protein Engineering
Chang Gung University	Postdoctoral	08/96	Biochemistry & Molecular Biology

A. Positions and Honors

Positions and Employment

1998-2005	Assistant Professor, Department of Medical Technology, Yuanpei Technology College, Hsinchu, Taiwan
2005-2012	Assistant Research Professor, Department of Medical Research and Development Linko Branch, Chang Gung Memorial Hospital, Taiwan
2012-present	Associate Research Professor, Department of Medical Research and Development Linko Branch, Chang Gung Medical Foundation, Taiwan

Other Experience and Professional Memberships

2005-	Member, Human Proteome Organization (HUPO)
2005-2009	Member, Taiwan Society for Mass Spectrometry (TSMS)
2007-	Member, Taiwan Proteomics Society (TPS)
2008-2010	Member, American Society for Biochemistry and Molecular Biology (ASBMB)
2012-	Approved Signatory, Accredited Laboratory of Taiwan Accreditation Foundation (TAF)

Honors

2007-	Poster Silver Award, Taiwan Proteomics Society International Conference, 2007, Taiwan
2009	Poster Award, The 2nd CGMH International Symposium on Disease Proteomics, Taiwan
2010-	Poster Award, 2010 Disease Biomarker and TPS International Conference, Taiwan

B. Selected Peer-reviewed Publications (2005-2014) (in chronological order)

1. Chien KY, Chang YS, Yu JS, Fan LW, Lee CW, **Chi LM***. 2006 Sep, Identification of a new in vivo phosphorylation site in the cytoplasmic carboxyl terminus of EBV-LMP1 by tandem mass spectrometry. *Biochem Biophys Res Commun.*, 15;348(1):47-55. [IF: 2.648, 134/275 at Biochemistry & Molecular Biology), corresponding author
2. Liu, Y.-L., Y.-H. Fan, K.-C. Chow, **L.-M. Chi**, K.-C. Tung, and S.-H. Chiou*. 2006, Expression of a bioactive murine interleukin-18 protein. *Taiwan Vet. J.*, , 32: 94-101.

3. Fan YH, Chow KC, Huang SY, **Chi LM**, Huang C, Chiou SH. 2007 July, A missense polymorphism in porcine interferon- γ cDNA affects antiviral activity of the protein variant. *Molecular Immunology*, 44(13):3297-304 (IF: 2.645, 81/135 in Immunology)
4. Hung CH, Peng PH, Huang CC, Wang HL, Chen YJ, Chen YL, **Chi LM**. 2007 Jan, Genomic and cDNA Cloning, Characterization of *Delonix regia* Trypsin Inhibitor (DrTI) Gene, and Expression of DrTI in *Escherichia coli*. *Bioscience Biotechnology and Biochemistry*, 71(1):98-103. (IF:1.390, 93/144 at Biotechnology & Applied Microbiology)
5. Huang WC, Hsu RM, **Chi LM**, Leu YL, Chang YS, Yu JS*. 2007 Apr, Selective downregulation of EGF receptor and downstream MAPK pathway in human cancer cell lines by active components partially purified from the seeds of *Livistona chinensis* R. Brown. *Cancer Letters*. 248(1):137-46 (IF: 3.504, 51/143 at Oncology)
6. Weng LP, Wu CC, Hsu BL, **Chi LM**, Liang Y, Tseng CP, Hsieh LL, Yu JS. 2008 Sep, Secretome-based identification of Mac-2 binding protein as a potential oral cancer marker involved in cell growth and motility, *J Proteome Res.*, 7(9):3765-75. (IF: 5.056, 10/75 in Biochemical Research Methods)
7. **Chi LM**, Lee CW, Chang KP, Hao SP, Lee HM, Liang Y, Hsueh C, Yu CJ, Lee IN, Chang YJ, Lee SY, Yeh YM, Chang YS, Chien KY, Yu JS.*. 2009, Jul, Enhanced interferon signaling pathway in oral cancer revealed by quantitative proteome analysis of microdissected specimens using $^{16}\text{O}/^{18}\text{O}$ labeling and integrated 2DLC-ESI-MALDI tandem MS. *Molecular & Cellular Proteomics*, 8(7):1453-74. (IF: 7.251, 5/75 in Biochemical Research Methods)
8. Chen LC, Chung IC, Hsueh C, Tsang NM, **Chi LM**, Liang Y, Chen CC, Wang LJ, Chang YS.* The antiapoptotic protein, FLIP, is regulated by heterogeneous nuclear ribonucleoprotein K and correlates with poor overall survival of nasopharyngeal carcinoma patients. *Cell Death and Differentiation*, 2010 March, 1–11 (IF: 8.371, 26/290 in Biochemistry & Molecular Biology)
9. Chang KP, Yu JS, Chien KY, Lee CW, Liang Y, Liao CT, Yen TC, Lee LY, Huang LL, Liu SC, Chang YS, **Chi LM***. 2011 Nov 4, Identification of PRDX4 and P4HA2 as Metastasis-Associated Proteins in Oral Cavity Squamous Cell Carcinoma by Comparative Tissue Proteomics of Microdissected Specimens Using iTRAQ Technology. *J. Proteome Res.*, 10(11):4935-47. (SCI, IF: 5.056, 10/75 in Biochemical Research Methods)
10. Wang CN, Chen JY, Sabu S, Chang YL, Chang SD, Kao CC, Peng HH, Chueh HY, Chao AS, Cheng PJ, Lee YS*, **Chi LM***, Wang TH*. 2011 May 1, Elevated amniotic fluid F₂-isoprostane: a potential predictive marker for preeclampsia. *Free Radical Bio Med.* 50(9):1124-30. (IF: 5.271, 17/122 in Endocrinology & Metabolism) (52/290 in Biochemistry & Molecular Biology)
11. Hsieh Y-J, Chien K-Y, Lin S-Y, Sabu S, Hsu R-M, **Chi L-M**, Lyu P-C, and Yu J-S*. 2012 July 12, Photofrin binds to procaspase-3 and mediates photodynamic treatment-triggered methionine oxidation and inactivation of procaspase-3. *Cell Death Dis.* 3: e347; (SCI, IF: 6.044, 35/185 in Cell Biology)
12. Chen CY, **Chi LM**, Chi HC, Tsai MM, Tsai CY, Tseng YH, Lin YH, Chen WJ, Huang YH, Lin KH. Stable isotope labeling with amino acids in cell culture (SILAC)-based quantitative proteomics study of a thyroid hormone-regulated secretome in human hepatoma cells. *Molecular & Cellular Proteomics*. 2012 Apr;11(4):M111.0112 (SCI, IF: 7.251, 5/75 in Biochemical Research Methods)
13. Lin SJ, Chang KP, Hsu CW, **Chi LM**, Chien KY, Liang Y, Tsai MH, Lin YT, Yu JS. 2013 Dec 6, Low-molecular-mass secretome profiling identifies C-C motif chemokine 5 as a potential plasma biomarker and therapeutic target for nasopharyngeal carcinoma. *J Proteomics*. 94C:186-201. (SCI, IF: 4.088, 15/75 in Biochemical Research Methods)
14. Chang KP, Wang CL, Kao HK, Liang Y, Liu SC, Huang LL, Hsueh C, Hsieh YJ, Chien KY, Chang YS, Yu JS, **Chi LM***. 2013 Nov 15, Overexpression of caldesmon is associated with lymph node metastasis and poorer prognosis in patients with oral cavity squamous cell carcinoma. *Cancer*;119(22):4003-11 (IF: 5.201, 32/197 in Oncology)
15. Chen JT, Ho CW, **Chi LM**, Chien KY, Hsieh YJ, Lin SJ, Yu JS. 2013 Jul 19. Identification of the lamin A/C phosphopeptide recognized by the antibody P-STM in mitotic HeLa S3 cells. *BMC*

