

## 蔡銘修教授學術檔案

### 近三年學術性著作清單

1. The dietary phytochemical 3,3'-diindolylmethane induces G2/M arrest and apoptosis in oral squamous cell carcinoma by modulating Akt-NF- $\kappa$ B, MAPK, and p53 signaling. Weng JR, Bai LY, Chiu CF, Wang YC, Tsai MH. *Chem Biol Interact.* 2012; 195:224–230.
2. Association of Cyclin D1 Genotypes with Nasopharyngeal Carcinoma Risk. Shih LC, Tsai CW, Tsai MH, Tsou YA, Chang WS, Li FJ, Lee MH, Bau DT\*. *Anticancer Res.* 2012 Mar;32(3):1093-1098.
3. Effects of multidisciplinary care on the survival of patients with oral cavity cancer in Taiwan. Wang YH, Kung PT, Tsai WC, Tai CJ, Liu SA, Tsai MH. *Oral Oncol.* 2012 Sep;48(9):803-10.
4. The Joint Effect of Smoking and hOGG1 Genotype on Oral Cancer in Taiwan. Tsai CW, Tsai MH, Tsou YA, Shih LC, Tseng HC, Chang WS, Ho CY, Lee HZ, Bau DT. *Anticancer Res.* 2012 Sep;32(9):3799-3803.
5. Development of a novel embedded relay lens microscopic hyperspectral imaging system for cancer diagnosis: Use of the mice with oral cancer to be the example. Yao-Fang Hsieh, Mang Ou-Yang, Jeng-Ren Duann, Jin-Chern Chiou, Nai-Wen Chang, Chia-Ing Jan, Ming-Hsui Tsai, Shuen-DeWu, Yung-Jiun Lin, and Cheng-Chung Lee *International Journal of Spectroscopy* Volume 2012, Article ID 710803, 13 pages doi:10.1155/2012/710803
6. Interactions between cigarette smoking and polymorphisms of xenobiotic-metabolizing genes: The risk of oral leukoplakia. Li YF, Sung FC, Tsai MH, Hua CH, Liu CS, Huang YT, Yeh CC. *Dis Markers.* 2013 Feb 8. [Epub ahead of print]
7. WWP1 gene is a potential molecular target of human oral cancer. Lin JH, Hsieh SC, Chen JN, Tsai MH, Chang CC. *Oral Surg Oral Med Oral Pathol Oral Radiol.* 2013 Aug;116(2):221-31.
8. Association of interleukin-10 (IL10) promoter genotypes with nasopharyngeal carcinoma risk in Taiwan. Tsai CW, Tsai MH, Shih LC, Chang WS, Lin CC, Bau DT. *Anticancer Res.* 2013 Aug;33(8):3391-6.
9. Role of nonhomologous end-joining in oral cancer and personalized pharmacogenomics. Da-Tian Bau, Cheng-Chieh Lin, Chang-Fang Chiu, Ming-Hsui Tsai\* *BioMedicine* 03/2012; 2(1):41–47.
10. Factors influencing contralateral neck metastasis in oral squamous cell carcinoma. Tzu-Chieh Lin, Yung-An Tsou, Da-Tian Bau, Ming-Hsui Tsai *Formosan Journal of Surgery* 06/2012; 45(3):83–87.
11. Apoptosis Signal-Regulating Kinase 1 Is Involved in WISP-1-Promoted Cell Motility in Human Oral Squamous Cell Carcinoma Cells. Chuang JY, Chang AC, Chiang IP, Tsai MH, Tang CH *PLoS One.* 2013 Oct 21;8(10):e78022. doi: 10.1371/journal.pone.0078022.
12. The E3 Ubiquitin Ligase SIAH2 Is a Prosurvival Factor Overexpressed in Oral Cancer. Hsieh SC, Kuo SN, Zheng YH, Tsai MH, Lin YS, Lin JH *Anticancer Res.*

2013 Nov;33(11):4965-73.

13. Separating spectral mixtures in hyperspectral image data using independent component analysis: validation with oral cancer tissue sections. Duann JR, Jan CI, Ou-Yang M, Lin CY, Mo JF, Lin YJ, Tsai MH, Chiou JC. *J Biomed Opt.* 2013 Dec 1;18(12):126005.
14. Syk/JNK/AP-1 Signaling pathway mediates interleukin-6-promoted cell migration in oral squamous cell carcinoma. Jing-Yuan Chuang, Yuan-Li Huang, Wei-Lin Yen, I-Ping Chiang, Ming-Hsui Tsai and Chih-Hsin Tang\* *Int. J. Mol. Sci.* 2014, 15, 545-559; doi:10.3390/ijms15010545
15. Betel-Quid Dependence Domains and Syndrome Associated with Betel-Quid Ingredients Among Chewers: An Asian Multi-Country Evidence. Lee CH, Chiang SL, Ko AM, Hua CH, Tsai MH, Warnakulasuriya S, Ibrahim SO, Sunarjo, Zain RB, Ling TY, Huang CL, Lane HY, Lin CC, Ko YC. *Addiction.* 2014 Mar 20. doi: 10.1111/add.12530. [Epub ahead of print]
16. S100A8 as potential salivary biomarker of oral squamous cell carcinoma using nanoLC-MS/MS. Jou YJ, Hua CH, Lin CD, Lai CH, Huang SH, Tsai MH, Kao JY, Lin CW. *Clin Chim Acta.* 2014 May 23. pii: S0009-8981(14)00219-8. doi: 10.1016/j.cca.2014.05.009. [Epub ahead of print]
17. Contribution of DNA Double-strand Break Repair Gene XRCC3 Genotypes to Oral Cancer Susceptibility in Taiwan. Tsai CW, Chang WS, Liu JC, Tsai MH, Lin CC, Bau DT. *Anticancer Res.* 2014 Jun;34(6):2951-2956.
18. Significant Association of Interleukin-10 Genotypes and Oral Cancer Susceptibility in Taiwan. Tsai CW, Chang WS, Lin KC, Shih LC, Tsai MH, Hsiao CL, Yang MD, Lin CC, Bau DT. *Anticancer Res.* 2014 Jul; 34(7):3731-3737.
19. Arecoline induces TNF-alpha production and Zonula Occludens-1 redistribution in mouse Sertoli TM4 cells. Kuo TM, Luo SY, Chiang SL, Lee CP, Liu YF, Chang JG, Tsai MH, Ko YC. *J Biomed Sci.* 2014 Sep 9;21(1):93. [Epub ahead of print]
20. Chronic rhinosinusitis and the risk of nasopharyngeal cancer in a Taiwanese health study. Tsou YA, Lin CC, Tai CJ, Tsai MH, Tsai TC, Chen CM. *Am J Rhinol Allergy.* 2014 Jul; 28(4):168-72. doi: 10.2500/ajra.2014.28.4083
21. Methylation-Associated Gene Silencing of RARB in Areca Carcinogens Induced Mouse Oral Squamous Cell Carcinoma. Lai ZL, Tsou YA, Fan SR, Tsai MH, Chen HL, Chang NW, Cheng JC, Chen CM. *Biomed Res Int.* 2014;2014:378358. doi: 10.1155/2014/378358. Epub 2014 Aug 17.
22. AMPK-dependent signaling modulates the suppression of invasion and migration by fenofibrate in CAL 27 oral cancer cells through NF-κB pathway. Tsai SC1, Tsai MH, Chiu CF, Lu CC, Kuo SC, Chang NW, Yang JS. *Environ Toxicol.* 2014 Dec 24. doi: 10.1002/tox.22097. [Epub ahead of print]
23. DNA methylation profiles and biomarkers of oral squamous cell carcinoma. Li YF, Hsiao YH, Lai YH, Chen YC, Chen YJ, Chou JL, Chan MW, Lin YH, Tsou YA, Tsai MH, Tai CK. *Epigenetics.* 2015 Jan 22:0. [Epub ahead of print] PMID: 25612142
24. Prognostic Factor of Severe Complications in Patients with Hypopharyngeal Cancer with Primary Concurrent Chemoradiotherapy. Chen LY, Huang CC, Tsou

YA, Bau DT, Tsai MH. *Anticancer Res.* 2015 Mar; 35(3):1735-1741.

25. Fibrotic Effects of Arecoline N-Oxide in Oral Potentially Malignant Disorders. Kuo TM, Luo SY, Chiang SL, Yeh KT, Hsu HT, Wu CT, Lu CY, Tsai MH, Chang JG, Ko YC. *J Agric Food Chem.* 2015 Jun 24; 63(24):5787-94. doi: 10.1021/acs.jafc.5b01351. Epub 2015 Jun 10. PMID: 26061808
26. Optimal ileocolic flap length for a reconstructed voice tube after laryngopharyngectomy. Tsou YA, Li TS, Tsai MH, Chen HC, Belafsky P. *J Laryngol Otol.* 2015 Oct 12:1-4. [Epub ahead of print] PMID: 26456108 (SCI)