
BIOGRAPHICAL SKETCH

NAME in English Yuan-Ming Yeh	POSITION TITLE Postdoctoral Research Fellow		
NAME in Chinese 葉元鳴			
EDUCATION/TRAINING			
INSTITUTION AND LOCATION	DEGREE (if applicable)	MM/YY	FIELD OF STUDY
Shih Chien University	B. S	06/2000	Nutrition and Physiology
Chang Gung University	M. S	07/2002	Molecular Biology
Chang Gung University	Ph. D.	07/2013	Molecular Biology and Bioinformatics

A. Positions and Honors

Positions and Employment

2015~Present Postdoctoral research fellow, Molecular Medicine Research Center, Chang Gung University, Taiwan, R.O.C.

Other Experience and Professional Memberships

2006~Present Member, Taiwan Proteomics Society(TPS)

2006~Present Member, Human Proteome Organization (HUPO)

2008~Present Member, Taiwan Society of Parasitology

2010~Present Member, American Society for Biochemistry and Molecular Biology (ASBMB)

2013~2015 Approved Lab. Manager & Signatory, Accredited Laboratory of Taiwan Accreditation Foundation (TAF)

Honors

2012 American Society for Biochemistry and Molecular Biology Travel Award

B. Selected Peer-reviewed Publications (2012-2017) (in chronological order)

Referred papers (*first/equal contribution or corresponding author)

1. Cheng WH, Huang KY, Huang PJ, Lee CC, **Yeh YM**, Ku FM, Lin R, Cheng ML, Chiu CH, Tang P. γ -Carboxymuconolactone decarboxylase: a novel cell cycle-related basal body protein in the early branching eukaryote *Trichomonas vaginalis*. *Parasit Vectors*. 2017 Sep 26;10(1):443. PubMed PMID: 28950916; PubMed Central PMCID: PMC5615479.
2. Chen TW, Lee CC, Liu H, Wu CS, Pickering CR, Huang PJ, Wang J, Chang IY, **Yeh YM**, Chen CD, Li HP, Luo JD, Tan BC, Chan TEH, Hsueh C, Chu LJ, Chen YT, Zhang B, Yang CY, Wu CC, Hsu CW, See LC, Tang P, Yu JS, Liao WC, Chiang WF, Rodriguez H, Myers JN, Chang KP, Chang YS. APOBEC3A is an oral cancer prognostic biomarker in Taiwanese carriers of an APOBEC deletion polymorphism. *Nat Commun*. 2017 Sep 6;8(1):465. PubMed PMID: 28878238; PubMed Central PMCID: PMC5587710.

3. Chen TW, Gan RC, Fang YK, Chien KY, Liao WC, Chen CC, Wu TH, Chang IY, Yang C, Huang PJ, **Yeh YM**, Chiu CH, Huang TW, Tang P. FunctionAnnotator, a versatile and efficient web tool for non-model organism annotation. *Sci Rep*. 2017 Sep 5;7(1):10430. PubMed PMID: 28874813; PubMed Central PMCID: PMC5585236.
4. Gan RC, Chen TW, Wu TH, Huang PJ, Lee CC, **Yeh YM**, Chiu CH, Huang HD, Tang P. PARRoT- a homology-based strategy to quantify and compare RNA-sequencing from non-model organisms. *BMC Bioinformatics*. 2016 Dec 22;17(Suppl 19):513. PubMed PMID: 28155708; PubMed Central PMCID: PMC5260104.
5. Huang PJ, Lee CC, Tan BC, **Yeh YM**, Huang KY, et al. Vanno: a visualization-aided variant annotation tool. *Hum Mutat*. 2015 Feb;36(2):167-74. PubMed PMID: 25196204.
6. Huang PJ, Lee CC, Tan BC, **Yeh YM**, Julie Chu L, et al. CMPD: cancer mutant proteome database. *Nucleic Acids Res*. 2015 Jan;43(Database issue):D849-55. PubMed PMID: 25398898; PubMed Central PMCID: PMC4383976.
7. **Yeh YM**, Chen CY, Huang PR, Hsu CW, Wu CC, et al. Proteomic analyses of genes regulated by heterogeneous nuclear ribonucleoproteins A/B in Jurkat cells. *Proteomics*. 2014 Jun;14(11):1357-66. PubMed PMID: 24634410.
8. Huang PJ*, **Yeh YM***, Gan RC, Lee CC, Chen TW, et al. CPAP: Cancer Panel Analysis Pipeline. *Hum Mutat*. 2013 Oct;34(10):1340-6. PubMed PMID: 23893859.
9. **Yeh YM**, Huang KY, Richie Gan RC, Huang HD, Wang TC, et al. Phosphoproteome profiling of the sexually transmitted pathogen *Trichomonas vaginalis*. *J Microbiol Immunol Infect*. 2013 Oct;46(5):366-73. PubMed PMID: 22921107.
10. Huang PR, **Yeh YM**, Pao CC, Chen CY, Wang TC. N-(1-Pyrenyl) maleimide inhibits telomerase activity in a cell free system and induces apoptosis in Jurkat cells. *Mol Biol Rep*. 2012 Sep;39(9):8899-905. PubMed PMID: 22707200.
11. 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. Enhanced interferon signaling pathway in oral cancer revealed by quantitative proteome analysis of microdissected specimens using ¹⁶O/¹⁸O labeling and integrated two-dimensional LC-ESI-MALDI tandem MS. *Mol Cell Proteomics*. 2009 Jul;8(7):1453-74. PubMed PMID: 19297561; PubMed Central PMCID: PMC2709179.
12. Huang KY, Chien KY, Lin YC, Hsu WM, Fong IK, Huang PJ, **Yeh YM**, Gan RR, Tang P. A proteome reference map of *Trichomonas vaginalis*. *Parasitol Res*. 2009 Mar;104(4):927-33. PubMed PMID: 19066965.
13. Huang PR, **Yeh YM**, Wang TC. Potent inhibition of human telomerase by helenalin. *Cancer Lett*. 2005 Sep 28;227(2):169-74. PubMed PMID: 16112419.
14. **Yeh YM**, Pan YT, Wang TC. Cdc42/Rac1 participates in the control of telomerase activity in human nasopharyngeal cancer cells. *Cancer Lett*. 2005 Feb 10;218(2):207-13. PubMed PMID: 15670898.