


JIAN-YING CHUANG (莊健盈)

POSITION/AFFILIATIONS PROFESSOR, INTERNATIONAL MASTER PROGRAM IN MEDICAL NEUROSCIENCE	CONTACT INFORMATION No.301, Yuantong Rd., New Taipei City, Taiwan (R.O.C.) TEL: +886-2-66202589 #11205 FAX: +886-2-66387537 E-mail: chuangcy@tmu.edu.tw			
EDUCATION				
INSTITUTION AND LOCATION	DEGREE	YEAR(S)	FIELD OF STUDY	
National Cheng-Kung University, Taiwan	Ph.D.	2010	Biomedical Sciences	
Chang-Gung University, Taiwan	M.S.	2004	Biomedical Sciences	

Positions and Employment (含現職，由最近者往前追溯)

- 2021~present Vice Dean, College of Medical Science and Technology, Taipei Medical University, Taiwan
- 2020~present Professor, Ph.D. Program in Medical Neuroscience, Taipei Medical University, Taiwan
- 2017~2020 Associate Professor, Ph.D. Program in Medical Neuroscience, Taipei Medical University, Taiwan
- 2013~2017 Assistant Professor, Ph.D. Program in Medical Neuroscience, Taipei Medical University, Taiwan
- 2011~2013 Postdoctoral Fellow, National Institute on Drug Abuse, NIH, Baltimore, M.D., U.S.A.
- 2010~2011 Postdoctoral Fellow, National Cheng-Kung University, Tainan, Taiwan

Selected publications (*corresponding author) (請擇代表著作，時間先後順序由最近者往前追溯)

- Nepali K, Wu AC, Lo WL, Chopra B, Lai MJ, **Chuang JY***, Liou JP*. (2023 Feb). Rationally designed donepezil-based hydroxamates modulate Sig-1R and HDAC isoforms to exert anti-glioblastoma effects. *Eur J Med Chem*, 248:115054.
- Wu AC, Yang WB[#], Chang KY[#], Lee JS[#], Liou JP[#], Su RY, Cheng SM, Hwang DY, Kikkawa U, Hsu TI, Wang CY, Chang WC, Chen PY*, **Chuang JY***. (2022 Feb). HDAC6 involves in regulating the lncRNA-microRNA-mRNA network to promote the proliferation of glioblastoma cells. *J Exp Clin Cancer Res*, 41(1):47.
- Yang WB, Wu AC, Hsu TI, Liou JP, Lo WL, Chang KY, Chen PY, Kikkawa U, Yang ST, Kao TJ, Chen RM, Chang WC, Ko CY, **Chuang JY***. (2021 Sep). Histone deacetylase 6 acts upstream of DNA damage response activation to support the survival of glioblastoma cells. *Cell Death Dis*, 12(10):884.
- Nepali K, Hsu TI, Hsieh CM, Lo WL, Lai MJ, Hsu KC, Lin TE, **Chuang JY***, Liou JP*. (2021 May). Pragmatic recruitment of memantine as the capping group for the design of HDAC inhibitors: A preliminary attempt to unravel the enigma of glioblastoma. *Eur J Med Chem*, 217:113338.
- Yang WB[#], Hsu CC[#], Hsu TI[#], Liou JP[#], Chang KY, Chen PY, Liu JJ, Yang ST, Wang JY, Yeh SH, Chen RM, Chang WC*, **Chuang JY***. (2020 Oct). Increased activation of HDAC1/2/6 and Sp1 underlies therapeutic resistance and tumor growth in glioblastoma. *Neuro Oncol*, 22(10):1439-1451.
- Lo WL, Hsu TI, Yang WB, Kao TJ, Wu MH, Huang YN, Yeh SH, **Chuang JY***. (2020 Apr). Betulinic acid-mediated tuning of PERK/CHOP signaling by Sp1 inhibition as a novel therapeutic strategy for glioblastoma. *Cancers*, 12(4):981.

7. Chen TC[#], **Chuang JY**[#], Ko CY, Kao TJ, Yang PY, Yu CH, Liu MS, Hu SL, Tsai YT, Chan H, Chang WC*, Hsu TI*. (2020 Feb). AR Ubiquitination Induced by the Curcumin Analog Suppresses Growth of Temozolomide-Resistant Glioblastoma through Disrupting GPX4-Mediated Redox Homeostasis. *Redox Biol*, 30:101413.