

## BERTRAND TAN (譚賢明)

<b>POSITION/AFFILIATIONS</b> PROFESSOR & CHAIR DEPARTMENT OF BIOMEDICAL SCIENCES CHANG GUNG UNIVERSITY	<b>CONTACT INFORMATION</b> 長庚大學生物醫學系 TEL: 03-2118800 *5067 FAX: E-mail: btan@mail.cgu.edu.tw		
<b>EDUCATION</b>			
<b>INSTITUTION AND LOCATION</b>	<b>DEGREE</b>	<b>YEAR(S)</b>	<b>FIELD OF STUDY</b>
台灣大學分子醫學研究所	Ph.D.	1998~2003	Molecular Biology
Dept of Molecular and Cell Biology, UC Berkeley	B.A.	1991~1995	Molecular & Cell Biology

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

- 8/2021~present Chair, Dept. of Biomedical Sciences, Chang Gung University  
8/2015~present Professor, Dept. of Biomedical Sciences, Chang Gung University  
8/2011~7/2015 Associate Professor, Dept. of Biomedical Sciences, Chang Gung University  
3/2007~7/2011 Assistant Professor, Dept. of Biomedical Sciences, Chang Gung University  
1/2004~2/2007 Postdoctoral Fellow, Inst. of Molecular Medicine, National Taiwan University (with NHRI Distinguished Postdoc Fellowship)

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

1. Chen YT, Kan CH, Liu H, Liu YH, Wu CC, Kuo YP, Chang IY, Chang KP, Yu JS, Tan BC\*. Modular scaffolding by lncRNA HOXA10-AS promotes oral cancer progression. **Cell Death Dis.** 2022 Jul 20;13(7):629. doi: 10.1038/s41419-022-05071-6.
2. Kuo RL, Chen YT, Li HA, Wu CC, Chiang HC, Lin JY, Huang HI, Shih SR, Tan BC\*. Molecular determinants and heterogeneity underlying host response to EV-A71 infection at single-cell resolution. **RNA Biol.** 2021 May;18(5):796-808. doi: 10.1080/15476286.2021.1872976. Epub 2021 Feb 23.
3. Chen YT, Chang IY, Kan CH, Liu YH, Kuo YP, Tseng HH, Chen HC, Liu H, Chang YS, Yu JS, Chang KP, Tan BC\*. circRNAome Profiling in Oral Carcinoma Unveils a Novel circFLNB that Mediates Tumour Growth-Regulating Transcriptional Response. **Cells.** 2020 Aug 10;9(8):1868. doi: 10.3390/cells9081868.
4. Kuo YP, Ma CP, Chen HW, Chen YT, Lai YH, Liu H, Kuo RL, Tan BC\*. A novel antisense RNA ASPACT confers multi-level suppression of PACT and associated signaling. **RNA Biology.** 2019 Sep;16(9):1263-1274. doi: 10.1080/15476286.2019.1624471.
5. Ma CP, Liu H, Chang YF, Wang WC, Chen YT, Wu SM, Chen HW, Kuo YP, Shih CT, Li CY, Tan BC\*. ADAR1 promotes robust hypoxia signaling via distinct regulation of multiple HIF-1 $\alpha$ -inhibiting factors. **EMBO Reports.** 2019 May;20(5). pii: e47107. doi: 10.15252/embr.201847107.
6. Chen YT, Chang IY, Liu H, Ma CP, Kuo YP, Shih CT, Shih YH, Kang L, Tan BC\*. Tumor-associated intronic editing of *HNRPLL* generates a novel splicing variant linked to cell proliferation. **J Biol Chem.** 2018 Jun 29;293(26):10158-10171.
7. Lai YH, Liu H, Chiang WF, Chen TW, Chu LJ, Yu JS, Chen SJ, Chen HC, Tan BC\*. MiR-31-5p-ACOX1 Axis Enhances Tumorigenic Fitness in Oral Squamous Cell Carcinoma Via the Promigratory Prostaglandin E2. **Theranostics** 2018 Jan 1;8(2):486-504. doi: 10.7150/thno.22059. eCollection 2018.
8. Yang CC, Chen YT, Chang YF, Liu H, Kuo YP, Shih CT, Liao WC, Chen HW, Tsai WS, Tan, BC\*. ADAR1-mediated 3' UTR editing and expression control of anti-apoptosis genes fine-tunes cellular apoptosis response. **Cell Death Dis.** (SCI), 2017 May 25;8(5):e2833.