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POSITION/AFFILIATIONS CONTACT INFORMATION

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EDUCATION

PROFESSOR,

EBECHHON			
INSTITUTION AND LOCATION	DEGREE	YEAR(S)	FIELD OF STUDY
School of Medicine, College of Medicine, National Taiwan University	M.D.	1999	Medicine
Graduate Institute of Anatomy and Cell Biology, College of Medicine, National Taiwan University	Ph.D.	2008	Anatomy and Cell Biology

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

Primary Appointment Professor, School of Medicine, College of Medicine, National Taiwan

University, Taiwan

Joint Appointment Professor, Graduate Institute of Oncology, College of Medicine,

National Taiwan University, Taiwan

Professor, Department of BioMedical Engineering, College of

Engineering, National Taiwan University, Taiwan

Director, Center for Social Innovation, D-School at NTU

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

- 1. XH Yeo, V Sundararajan, Z Wu, ZJC Phua, YY Ho, KLE Peh, YC Chiu, TZ Tan, D Kappei, YS Ho, DSP Tan, WL Tam, **RY Huang.** (2023). The effect of inhibition of receptor tyrosine kinase AXL on DNA damage response in ovarian cancer. *Commun Biol.* 6(1):660.
- 2. **RY Huang**, KJ Huang, KC Chen, SM Hsiao, TZ Tan, CJ Wu, C Hsu, WC Chang, CY Pan, BC Sheu, LH Wei. (2023). Immune-Hot tumor features associated with recurrence in early-stage ovarian clear cell carcinoma. *Int J Cancer*. 152(10):2174-2185
- 3. QY Pang, TZ Tan, V Sundararajan, YC Chiu, EYW Chee, VY Chung, MA Choolani, **RY Huang**. (2022). 3D genome organization in the epithelial-mesenchymal transition spectrum. *Genome Biol*. 23(1):121.
- 4. V Heong, TZ Tan, M Miwa, J Ye, D Lim, CS Herrington, Y Iida, M Yano, M Yasuda, NY Ngoi, SJ Wong, A Okamoto, C Gourley, K Hasegawa, DS Tan, **RY Huang.** (2021). A multi-ethnic analysis of immune-related gene expression signatures in patients with ovarian clear cell carcinoma. *J Pathol.* 255 (3): 285-295.
- 5. V Sundararajan, M Tan, TZ Tan QY Pang, J Ye, VY Chung, <u>RY Huang.</u> (2020). SNAI1-Driven Sequential EMT Changes Attributed by Selective Chromatin Enrichment of RAD21 and GRHL2. *Cancers (Basel)*. 12(5):1140.
- 6. VY Chung, TZ Tan, J Ye, RL Huang, HC Lai, H Wollmann, E Guccione, **RY Huang.** (2019). The role of GRHL2 and epigenetic remodeling in epithelial–mesenchymal plasticity. *Commun Biol.* 2:272.
- 7. TZ Tan, V Heong, J Ye, D Lim, J Low, M Choolani, C Scott, DS Tan, <u>RY Huang.</u> (2019). Deciphering intra-tumoral heterogeneity using Molecular Assessment of Subtype Heterogeneity to guide personalized medicine in ovarian cancer. *J Pathol.* 247(3):305-319.