


## ALAN YUEH-LUEN LEE (李岳倫)

<b>POSITION/AFFILIATIONS</b> INVESTIGATOR NATIONAL INSTITUTE OF CANCER RESEARCH, NATIONAL HEALTH RESEARCH INSTITUTES (NHRI), TAIWAN		<b>CONTACT INFORMATION</b> 35 Keyan Road, Zhunan, Miaoli 35053, Taiwan TEL: 037-246166 (ex.31705/33310) FAX: 886-37-586463 E-mail: <a href="mailto:alanylee@nhri.edu.tw">alanylee@nhri.edu.tw</a>		
<b>EDUCATION</b>				
<b>INSTITUTION AND LOCATION</b>		<b>DEGREE</b>	<b>YEAR(S)</b>	<b>FIELD OF STUDY</b>
National Taiwan University, Taiwan		Ph.D	2004	Biochemistry
National Taiwan University, Taiwan		M.S.	1994	Plant Molecular Biology
Chinese Culture University, Taiwan		B.S.	1992	Biology

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

2023/05-present	Secretary-general, The Chinese Society of Cell and Molecular Biology
2022/09-present	Deputy Director, Department of Research Planning and Development, NHRI
2021/07-present	Investigator, National Institute of Cancer Research, NHRI
2015/07- 2021/06	Associate Investigator, National Institute of Cancer Research, NHRI
2010/02- 2015/06	Assistant Investigator, National Institute of Cancer Research, NHRI
2008/02- 2010/01	Assistant Professor, Department of Biotechnology, College of Life Science, Kaohsiung Medical University, 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)

- AP Babuharisankar, CL Kuo, HY Chou, V Tangeda, CC Fan, YH Kao\*, and Alan Yueh-Luen Lee\* (2023) Mitochondrial Lon-induced mitophagy benefits hypoxic resistance via Ca<sup>2+</sup>-dependent FUNDC1 phosphorylation at the ER-mitochondria interface. *Cell Death and Disease* 14(3): 199 \*corresponding author (IF=9.68)
- CL Kuo#, HY Chou#, HW Lien, CA Yeh, JR Wang, CH Chen, CC Fan, CP Hsu, TY Kao, TM Ko, and Alan Yueh-Luen Lee\* (2023) A Fc-VEGF chimeric fusion enhances PD-L1 immunotherapy via inducing immune reprogramming and infiltration in the immunosuppressive tumor microenvironment. *Cancer Immunology, Immunotherapy* 72(2):351-369
- CL Kuo#, AP Babuharisankar#, YC Lin, HW Lien, YK Lo, HY Chou, V Tangeda, LC Cheng, AN Cheng, and Alan Yueh-Luen Lee\*. (2022) Mitochondrial oxidative stress in the tumor microenvironment and cancer immunoescape: Foe or Friend? *Journal of Biomedical Science* 29(1):74 \*corresponding author (IF=12.7)
- V Tangeda, Y-K Lo, AP Babuharisankar, H-Y Chou, C-L Kuo, Y-H Kao\*, Alan Yueh-Luen Lee\* and J-Y Chang\*. (2022) Lon upregulation contributes to cisplatin resistance by triggering NCLX-mediated mitochondrial Ca<sup>2+</sup> release in cancer cells. *Cell Death and Disease* 13: 241
- AN Cheng, LC Cheng, CL Kuo, YK Lo, HY Chou, CH Chen, YH Wang, TH Chuang, SJ Cheng, and Alan Yueh-Luen Lee\*. (2020) Mitochondrial Lon-induced mtDNA leakage contributes to PD-L1-mediated immunoescape via STING-IFN signaling and extracellular vesicles. *Journal for ImmunoTherapy of Cancer* 8(2): e001372 \*corresponding author
- CL Kuo, HY Chou, YC Chiu, AN Cheng, CC Fan, YN Chang, CH Chen, SS Jiang, NJ Chen, and Alan Yueh-Luen Lee\*. (2020) Mitochondrial oxidative stress by Lon-PYCR1 maintains an immunosuppressive tumor microenvironment that promotes cancer progression and metastasis. *Cancer Letters* 474(1): 138-150 \*corresponding author