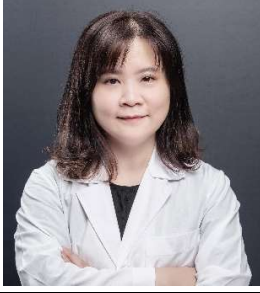


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Research Interests: (Key words)	Neuro-oncology, Pediatrics, Pediatric neurology			
Selected Publications (in recent 5 yr):	<ol style="list-style-type: none"> 1. Das A, ...Yen LY, Knipstein J, Bendel A, Hoffman LM, Luna-Fineman S, Zimmermann S, Scheers I, Nichols KE, Zapotocky M, Hansford JR, Maris JM, Dirks P, Taylor MD, Kulkarni AV, Shroff M, Tsang DS, Villani A, Xu W, Aronson M, Durno C, Shlien A, Malkin D, Getz G, Maruvka YE, Ohashi PS, Hawkins C, Pugh TJ, Bouffet E, Tabori U (2022, Jan). Genomic predictors of response to PD-1 inhibition in children with germline DNA replication repair deficiency. <i>Nature Medicine</i>, 28(1):125-135. (SCI, 1/297, BIOCHEMISTRY & MOLECULAR BIOLOGY). 2. Shuen AY, ..., Lee YY, Zapotocky M, Bouffet E, Durno C, Aronson M, Gallinger S, Foulkes WD, Malkin D, Tabori U, Pearson CE. (2019, Feb). Functional Repair Assay for the Diagnosis of Constitutional Mismatch Repair Deficiency From Non-Neoplastic Tissue. <i>Journal of Clinical Oncology</i>, 2019 Feb 20;37(6):461-470. (SCI, 6/245, ONCOLOGY). 3. Lin WY, Wang HH, Chen YW, Lin CF, Fan HC, *Lee YY (2020, Nov). Gene Modified CAR-T Cellular Therapy for Hematologic Malignancies. <i>International Journal of Molecular Sciences</i>, 21(22):E8655. 本人為通訊作者. (SCI, IF=4.556). 4. Yi-Yen Lee, Mong-Lien Wang, Aliaksandr A Yarmishyn, Hsiao-Yun Chen, Shih-Hwa Chiou, Yi-Ping Yang, Chun-Fu Lin, Pin-I Huang, Yi-Wei Chen, Hsin-I Ma, Ming-Teh Chen (2018, Apr). MicroRNA-142-3p is involved in Regulation of MGMT Expression in Glioblastoma Cells. <i>Cancer Manag Res.</i>, 12;10:775-785. (SCI, 72/217 Oncology). 			
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