Taipei-VGH Clin Res Core Lab

Researcher Profile

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Department:	Department of Hematology	Position:	Attending physician	4
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Education:	 2000 – 2007 M.D of Medicine of Chung Shan Medical University, Taichung, Taiwan 2016-2 – present Ongoing PhD program of Molecular Medicine Program, National Yang-Ming University OF Life Sciences 			
Experience:	 2008/8-2011/8 Resident of Internal Medicine at Taipei Veterans General Hospital, Taiwan 2011/8-2012/8 Chief Resident of Hematology and Oncology division at Taipei Veterans General Hospital, Taiwan 2012/8-2013/8 Fellow of Hematology and Oncology division at Taipei Veterans General Hospital, Taiwan 2013/9-2015/12 Attending physician of Hematology and Oncology division at Yang-Ming Branch of Taipei City Hospital, Taiwan 2016/1-now Attending physician of Hematology division at Taipei Veterans General Hospital, Taiwan 2018/8-2019/11 Visiting scholar in in Molecular Pathology & Oncology program, Boston, USA 			
Research Interests: (Key words)	Leukemia, Hypomethylating agents, SALL4, Siglec-7, Hematopoietic stem cell transplantation.			
Selected Publications (in recent 5 yr):	1. <u>Liu YC</u> , Kwon J, Fabiani E, et al. Demethylation and Up-Regulation of an Oncogene after Hypomethylating Therapy. N Engl J Med. 2022 May 26;386(21):1998-2010. (2021 Impact factor: 176.079)			
(iii recent 3 yr).	2. Yang J, Gao C, Liu M, <u>Liu YC</u> , et al. Targeting an Inducible SALL4-Mediated Cancer Vulnerability with Sequential Therapy. Cancer Res . 2021 Dec 1;81(23):6018-6028.			
	combination with gemcitab	I with valproic acid and hydralazine in latin followed by doxorubicin and ir carcinoma. Asia Pac J Clin Oncol .	า	
	4. Xu LH, Fang JP, <u>Liu YC</u> , et al. Nucleophosmin mutations confer an independent favorable prognostic impact in 869 pediatric patients with acute myeloid leukemia. Blood Cancer J. 2020 Jan 9;10(1):1.			
	 Liu YC, Wu CJ, Ko PS, et al. Mycobacterial infections in adult recipients of allogeneic hematopoietic stem cell transplantation: A cohort study in a high endemic area. J Microbiol Immunol Infect. 2020 Apr;53(2):274-282. (2021 Impact factor: 10.273) 			

6. Liu YC, Chou YH, Ko PS, et al. Risk factors and clinical features for posttransplant thoracic air-leak syndrome in adult patients receiving allogeneic haematopoietic stem cell transplantation. Sci Rep. 2019 Aug 13;9(1):11795. 7. Lin TA, Gau JP, Liu YC**, et al. Cerebrovascular disease after allogeneic hematopoietic stem cell transplantation: incidence, risk, and clinical outcome. Int J Hematol. 2019 May;109(5):584-592. **:corresponding author 8. Chien SH, Liu YC, Liu CJ, et al. Invasive mold infections in acute leukemia patients undergoing allogeneic hematopoietic stem cell transplantation. J Microbiol Immunol Infect. 2019 Dec;52(6):973-982. (2021 Impact factor: 10.273) 9. Chen CT, Gau JP, Liu JH, Chiou TJ, Hsiao LT, Liu YC**. Early achievement of full donor chimerism after allogeneic hematopoietic stem cell transplantation predicts lower relapse risk in patients with acute lymphoblastic leukemia. J Chin Med Assoc. 2018 Dec;81(12):1038-1043. **:corresponding author 10. Chen YL, Liu YC (co-first), Wu CH, et al. Role of BMI and age in predicting pathologic vertebral fractures in newly diagnosed multiple myeloma patients: A retrospective cohort study. Hematol Oncol. 2018 Apr;36(2):407-415.

Names of Lab members:

Lin YT, Chao SC, Ko PS