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| Name:                                      | Ming-Han Chen   | Date:<br>(YYYY/MM/DD) | 2023/2/17 |  |
| Department:                                | Div. of Allergy, Immunology and Rheumatology, Department of Medicine  | Position:             | Chief     |   |
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| Education:                                 | 2000 M.D. China Medical University, Taiwan<br>2005 Ph.D. The University of Tokyo, Japan   |                       |           |   |
| Experience:                                | Professor, Department of Medicine, National Yang-Ming University, Taipei, Taiwan.<br>Chief, Division of Allergy, Immunology and Rheumatology, Department of Medicine, Taipei Veterans General Hospital, Taipei, Taiwan.   |                       |           |   |
| Research Interests:<br>(Key words)         | SLE, RA, pathogenesis   |                       |           |   |
| Selected Publications<br>(in recent 5 yr): | <ol style="list-style-type: none"> <li>1. <b>Ming-Han Chen</b>, Ming-Huang Chen, Chun-Yu Liu, Chang-Youh Tsai, De-Feng Huang, Hsiao-Yi Lin, Mei-Hsuan Lee, Yi-Hsiang Huang. Hepatitis B Virus Reactivation in Rheumatoid Arthritis Patients undergoing Biologics Treatment. <i>J Infect Dis.</i> 2017;215:566-573. <b>(IF 7.759). 被引用 63 次</b></li> <li>2. <b>Chen MH</b>, Kan HT, Liu CY, Yu WK, Lee SS, Wang JH, Hsieh SL. Serum decoy receptor 3 is a biomarker for disease severity in nonatopic asthma patients. <i>J Formos Med Assoc.</i> 2017 Jan;116(1):49-56. <b>(IF 3.871)</b></li> <li>3. Leu CM, Hsu TS, Kuo YP, Lai MZ, Liu PC, Chen MH, Chang DM, Tsai CY, <b>Chen MH*</b>. Deltex1 suppresses T cell function and is a biomarker for diagnosis and disease activity of systemic lupus erythematosus. <i>Rheumatology (Oxford)</i>. 2019; 58:719-728. <b>(IF 7.046)</b></li> <li>4. Chuang HC, Chen YM, <b>Chen MH</b>, Hung WT, Yang HY, Tseng YH, Tan TH. AhR-ROR-<math>\gamma</math>t complex is a therapeutic target for MAP4K3/GLKhighIL-17Ahigh subpopulation of systemic lupus erythematosus. <i>FASEB J.</i> 2019;33:11469-11480. <b>(IF 5.191)</b></li> <li>5. <b>Chen MH</b>, Huang MT, Yu WK, Lee SS, Wang JH, Cheng TR, Bowman MR, Hsieh SL. Antibody blockade of Dectin-2 suppresses house dust mite-induced Th2 cytokine production in dendritic cell- and monocyte-depleted peripheral blood mononuclear cell co-cultures from asthma patients. <i>J Biomed Sci.</i> 2019;26:97. <b>(IF 12.01)</b></li> <li>6. <b>Chen MH</b>, Chen MH, Chou CT, Hou MC, Tsai CY, Huang YH. Low but Long-lasting Risk of Reversal of Seroconversion in Patients With Rheumatoid Arthritis Receiving Immunosuppressive Therapy. <i>Clin Gastroenterol Hepatol.</i> 2020; S1542-3565(20) 30351-7. <b>(IF 13.576) 被引用 9 次</b></li> <li>7. Liu PC, Ssu CT, Tsao YP, Liou TL, Tsai CY, Chou CT, <b>Chen MH*</b>, Leu CM*. Cytotoxic T lymphocyte-associated antigen-4-Ig (CTLA-4-Ig) suppresses Staphylococcus aureus-induced CD80, CD86, and pro-inflammatory cytokine expression in human B cells. <i>Arthritis Res Ther.</i> 2020;22(1):64. <b>(IF 5.606) 並列通訊作者</b></li> </ol> |                       |           |   |

8. **Chen MH**<sup>\*</sup>, Lee IC, Chen MH, Hou MC, Tsai CY, Huang YH\*. Abatacept is second to rituximab at risk of HBsAg reverse seroconversion in patients with rheumatic disease. Ann Rheum Dis. 2021 Nov;80(11):1393-1399. **(IF: 27.973)** 並列通訊作者
9. Chuang HC, **Chen MH**, Chen YM, Ciou YR, Hsueh CH, Tsai CY, Tan TH. ECP Overexpression in T Cells and Exosomes Induces IFN-γ Production and Tissue Inflammation. Arthritis Rheumatol. 2022 Jan;74(1):92-104. **(IF: 15.483)**
10. **Chen MH**, Wu CS, Chen MH, Tsai CY, Lee FY, Huang YH. High Risk of Viral Reactivation in Hepatitis B Patients with Systemic Lupus Erythematosus. Int J Mol Sci. 2021 Aug 24;22(17):9116. **(IF: 6.208)**
11. Huai-Chia Chuang<sup>#</sup>, **Ming-Han Chen**<sup>#</sup>, Yi-Ming Chen, Huang-Yu Yang, Yi-Ru Ciou, Chia-Hsin Hsueh, Ching-Yi Tsai, Tse-Hua Tan. BPI overexpression suppresses Treg differentiation and induces exosome-mediated inflammation in systemic lupus erythematosus. Theranostics 2021; 11(20):9953-9966. **(IF: 11.600)** 並列第一作者
12. **Chen MH**, Yu SF, Chen JF, Chen WS, Liou TL, Chou CT, Hsu CY, Lai HM, Chen YC, Tsai CY, Cheng TT. Different Effects of Biologics on Systemic Bone Loss Protection in Rheumatoid Arthritis: An Interim Analysis of a Three-Year Longitudinal Cohort Study. Front Immunol. 2021 Dec 20;12:783030. **(IF: 8.786)**
13. Shan-Fu Yu, **Ming-Han Chen**, Jia-Feng Chen, Yu-Wei Wang, Ying-Chou Chen, Chung-Yuan Hsu, Han-Ming Lai, Wen-Chan Chiu, Chi-Hua Ko, Hsiao-Ru He, Tien-Tsai Cheng. Establishment of a Preliminary FRAX® Based Intervention Threshold for Rheumatoid Arthritis Associated Fragility Fracture—A 3-year Longitudinal, Observational, Cohort Study. Ther Adv Chronic Dis . 2022 Feb 25;13:20406223221078089. **(IF: 4.970)** 並列第一作者
14. Jan-Mou Lee, Ming-Huang Chen, Kai-Yuan Chou, Yee Chao, **Ming-Han Chen**<sup>\*</sup>, Chang-Youh Tsai\*. Novel immunoprofiling method for diagnosing systemic lupus erythematosus and evaluating therapeutic response. Lupus Science & Medicine. 2022 Jun;9(1):e000693. doi: 10.1136. **(IF: 4.687)** 並列通訊作者
15. **Chen MH**, Chuang HC, Yeh YC, Chou CT, Tan TH. Dual-specificity phosphatases 22-deficient T cells contribute to the pathogenesis of ankylosing spondylitis. BMC Med. 2023 Feb 10;21(1):46. **(IF: 11.806)**

Names of Lab members:

Yang, CL