

張家齊

著作目錄

期刊論文

1. Li-Tzu Wang, Hsiu-Huan Wang, Shih-Sheng Jiang, Chia-Chih Chang, Pei-Ju Hsu, Ko-Jiunn Liu, Huey-Kang Sytwu, B Linju Yen, Men-Luh Yen (2025, Mar). Lack of IFN- γ response of human uterine myometrium-derived MSCs significantly improve multiple IBD parameters compared to bone marrow MSCs: implications for anti-TNF α -refractory patients. *Pharmacological Research*, 107716.
2. B Linju Yen, Li-Tzu Wang, Hsiu-Huang Wang, Chin-Pao Hung, Pei-Ju Hsu, Chia-Chi Chang, Chien-Yu Liao, Huey-Kang Sytwu, Men-Luh Yen (2024, May). Excess glucose alone depress young mesenchymal stromal/stem cell osteogenesis and mitochondria activity within hours/days via NAD $^{+}$ /SIRT1 axis. *Journal of Biomedical Science*, 31(1):49.
3. Chen-Chan Hsieh, Chia-Chi Chang, Pei-Ju Hsu, Linyi Chen, B Linju Yen (2023, Nov). Protocol for efficient human MSC chondrogenesis via Wnt antagonism instead of TGF- β . *STAR Protocols*, 4(4),102728.
4. Chia-Chi Chang, Shih-Sheng Jiang, Fang-Yu Tsai, Pei-Ju Hsu, Chen-Chan Hsieh, Li-Tzu Wang, Men-Luh Yen, B Linju Yen (2023, Aug). Targeting Conserved Pathways in 3D Spheroid Formation of Diverse Cell Types for Translational Application: Enhanced Functional and Antioxidant Capacity. *Cells*, 12(16), 2050. 本人為第一作者。
5. B Linju Yen, Chen-Chan Hsieh, Pei-Ju Hsu, Chia-Chi Chang, Li-Tzu Wang, Men-Luh Yen (2023, May). Three-Dimensional Spheroid Culture of Human Mesenchymal Stem Cells: Offering Therapeutic Advantages and In Vitro Glimpses of the In Vivo State. *STEM CELLS Translational Medicine*, 12(5), 235-244.
6. Chen-Chan Hsieh, B Linju Yen, Chia-Chi Chang, Pei-Ju Hsu, Yu-Wei Lee, Men-Luh Yen, Shaw-Fang Yet, Linyi Chen (2022, Dec). Wnt antagonism without TGF β induces rapid MSC chondrogenesis via increasing AJ interactions and restricting lineage commitment. *iScience*, 26(1), 105713.
7. Kai-Yen Peng, Shih-Sheng Jiang, Yu-Wei Lee, Fang-Yu Tsai, Chia-Chi Chang, Li-Tzong Chen, B Linju Yen (2021, Sep). Stromal Galectin-1 Promotes Colorectal Cancer Cancer-Initiating Cell Features and Disease Dissemination

Through SOX9 and β -Catenin: Development of Niche-Based Biomarkers.
Frontiers in Oncology, 11, 716055.

8. Li-Tzu Wang, Shih-Sheng Jiang, Chiao-Hsuan Ting, Pei-Ju Hsu, Chia-Chi Chang, Huey-Kang Sytwu, Ko-Jiunn Liu, B Linju Yen (2018, Jun).
Differentiation of Mesenchymal Stem Cells from Human Induced Pluripotent Stem Cells Results in Downregulation of c-Myc and DNA Replication Pathways with Immunomodulation Toward CD4 and CD8 Cells. *STEM CELLS*, 36(6), 903-914.