

期刊論文 (Journal Articles)

2024

1. **Chang, M.-M., Hong, Y.-K., Hsu, C.-K., Harn, H. I.-C., Huang, B.-M., Liu, Y.-H., Lu, F.-I., Hsueh, Y.-Y., Lin, S.-P., & Wu, C.-C. (2024).**
Histone Trimethylations and HDAC5 Regulate Spheroid Subpopulation and Differentiation Signaling of Human Adipose-Derived Stem Cells.
Stem Cells Translational Medicine, 13(3), 293–308.
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2. **Chen, S. H., Wu, C. C., Tseng, W. L., Lu, F. I., Liu, Y. H., Lin, S. P., Lin, S. C., & Hsueh, Y. Y. (2023).**
Adipose-derived stem cells modulate neuroinflammation and improve functional recovery in chronic constriction injury of the rat sciatic nerve.
Frontiers in Neuroscience, 17, 1172740.
 3. **Liu, Y. H., Chuang, C. H., Lee, Y. Z., Lee, E. T., Lo, C. L., Wu, C. Y., Huang, L. K., Bikfalvi, A., & Sue, S. C. (2023).**
Structural Properties of CXCL4L1 and Its Recognition of the CXCR3 N-Terminus.
Biochemistry, 62(3), 722–734.
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4. **Yadav, A., Ramasamy, T. S., Lin, S. C., Chen, S. H., Lu, J., Liu, Y. H., Lu, F. I., Hsueh, Y. Y., Lin, S. P., & Wu, C. C. (2022).**
Autologous Platelet-Rich Growth Factor Reduces M1 Macrophages and Modulates Inflammatory Microenvironments to Promote Sciatic Nerve Regeneration.
Biomedicines, 10(8), 1991.
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5. **Wu, C. R., Huang, Y. D., Hong, Y. H., Liu, Y. H., Narwane, M., Chang, Y. H., Dinh, T. K., Hsieh, H. T., Hseuh, Y. J., Wu, P. C., Pao, C. W., Chan, T. S., Hsu, I. J., Chen, Y., Chen, H. C., Chin, T. Y., & Lu, T. T. (2021).**
Endogenous Conjugation of Biomimetic Dinitrosyl Iron Complex with Protein Vehicles for Oral Delivery of Nitric Oxide to Brain and Activation of Hippocampal Neurogenesis.
JACS Au, 1(7), 998–1013.
 6. **Chen, S. H., Wu, C. C., Lin, S. C., Tseng, W. L., Huang, T. C., Yadav, A., Lu, F. I., Liu, Y. H., Lin, S. P., & Hsueh, Y. Y. (2021).**
Investigation of neuropathology after nerve release in chronic constriction injury of rat sciatic nerve.
International Journal of Molecular Sciences, 22(9), 4746.
 7. **Yadav, A., Huang, T. C., Chen, S. H., Ramasamy, T. S., Hsueh, Y. Y., Lin, S. P., Lu, F. I., Liu, Y. H., & Wu, C. C. (2021).**
Sodium phenylbutyrate inhibits Schwann cell inflammation via HDAC and NFκB to promote axonal regeneration and remyelination.
Journal of Neuroinflammation, 18, 238.
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8. **Wu, W. H., Kuo, T. H., Kao, C. W., Girardot, C., Hung, S. J., Liu, T., Furlong, E. E. M., & Liu, Y. H. (2019).**
Expanding the mesodermal transcriptional network by genome-wide identification of Zinc finger homeodomain 1 (Zfh1) targets.
FEBS Letters, 593(14), 1698–1710.
9. **Ho, T.-Y., Wu, W.-H., Hung, S.-J., Liu, T., Lee, Y.-M., & Liu, Y.-H. (2019).**
Expressional Profiling of Carpet Glia in the Developing Drosophila Eye Reveals Its Molecular Signature of Morphology Regulators.
Frontiers in Neuroscience, 13.
10. **Chow, C. N., Lee, T. Y., Hung, Y. C., Li, G. Z., Tseng, K. C., Liu, Y. H., Kuo, P. L., Zheng, H. Q., & Chang, W. C. (2019).**

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Nucleic Acids Research, 47(D1), D1155–D1163.

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11. Yeh, P.-A., Liu, Y.-H., Chu, W.-C., Liu, J.-Y., & Sun, Y. H. (2018).
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12. Wilczynski, B., Liu, Y. H., Yeo, Z. X., & Furlong, E. E. M. (2012).
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14. Liu, Y. H., Jakobsen, J. S., Valentin, G., Amarantos, I., Gilmour, D. T., & Furlong, E. E. M. (2009).
A Systematic Analysis of Tinman Function Reveals Eya and JAK-STAT Signaling as Essential Regulators of Muscle Development.

Developmental Cell, 16(2), 280–291.

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15. **Weng, J. H., Fan, M. J., Lin, C. Y., Liu, Y. H., & Huang, S. Y. (2007).**

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Plant Production Science, 10(1), 80–85.