

2026

1. **De Novo Regeneration of Rete Ridges during Cetacean skin wound healing**

Liu, T.-Y., Wang, H.-V., Yang, W.-C., Yang, C.-C., Su, C.-Y., Chiou, Y.-T., Chiou, T.-H., Shieh, S.-J., Tang, M.-J., Chuong, C.-M. & Hughes, M. W., 2026 3 月 19,(Submitted).

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2. **Histological characterization of $\gamma\delta$ T cells in cutaneous wound healing in Fraser's dolphins (*Lagenodelphis hosei*)**Su, C. Y., Liu, T. Y., Wang, H. V., Hughes, M. W., Chuong, C. M. & Yang, W.C., 2025 2 月, 於: Developmental and Comparative Immunology. 163, 105326.
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3. **Mechanical stiffness across skin layers in human: a pilot study**
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 4. **Stromal Rigidity Stress Accelerates Pancreatic Intraepithelial Neoplasia Progression and Chromosomal Instability via Nuclear Protein Tyrosine Kinase 2 Localization** Ding, L. Y., Chang, C. J., Chen, S. Y., Chen, K. L., Li, Y. S., Wu, Y. C., Hsu, T. Y., Ying, H. Y., Wu, H. Y., Hughes, M. W., Wang, C. Y., Chang, C. H., Tang, M. J., Chuang, W. J., Shan, Y. S. & Huang, P. H., 2024 7 月, 於: American Journal of Pathology. 194,7, p. 1346-1373 28 p.
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6. **Novel SLC5A6 mutations lead to B lymphocyte maturation defects with metabolic abnormality rescuable by biotin replenishment** Hsieh, C. H., Lee, J., Sung, H. H., Huang, Y. F., Ding, Y. S., Li, C. Y., Yen, C. L., Hsu, C. K., Yu, C. K., Hsieh, H. Y., Hughes, M. W., Chen, P. C. & Shieh, C. C., 2023 12 月, 於: Clinical Immunology. 257, 109855.
 7. **The Influence of Self-Tracking and Quantified Self Frequency to Senior Functional Fitness and Perceived Physical Literacy of Community-Based Older Adults: A 3-year Longitudinal Study** Liu, C. Y., Lin, L.-C., Chen, Y. W., Liu, B.-C. & Hughes, M. W., 2023 9 月, 29th International Conference on Health Promoting Hospitals and Health Services. Vienna, Austria)
 8. **The role of microbiota in esophageal squamous cell carcinoma: A review of the literature** Chiang, H. C., Hughes, M. & Chang, W. L., 2023 10 月, 於: Thoracic Cancer. 14, 28, p. 2821-2829 9 p.
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9. **Defining Wound Healing Progression in Cetacean Skin: Characteristics of Full-Thickness Wound Healing in Fraser's Dolphins (*Lagenodelphis hosei*)** Su, C. Y., Hughes, M. W., Liu, T. Y., Chuong, C. M., Wang, H. V. & Yang, W. C., 2022 3 月 1, 於: Animals. 12, 5, 537.
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11. **Topological Distribution of Wound Stiffness Modulates Wound-Induced Hair Follicle Neogenesis** Hans, I.-C., Chiu, P. Y., Lin, C. H., Chen, H. Y., Lai, Y. C., Yang, F. S., Wu, C. C., Tang, M. J., Chuong, C. M. & Hughes, M. W., 2022 9 月, 於: Pharmaceutics. 14, 9, 1926.

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12. **Symmetry breaking of tissue mechanics in wound induced hair follicle regeneration of laboratory and spiny mice**

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