

2026

1. **A 24-year Record of Cetacean Strandings in Taiwanese Waters: Signals of Escalating Threats**

Ho, Y., Chou, L. S., Yao, C. J., Chi, W. L., Wang, H. V., Chen, I., Yu, H. Y., Wu, P. Y. & Yang, W. C., 2026 1 月, 於: *Marine Environmental Research*. 214, 107677.

2. **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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3. **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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4. **Actin-organizing Protein Palladin Modulates C2C12 Cell Fate Determination**

Nguyen, N. U. N., Hsu, C. C., Ali, S. R. & Wang, H. V., 2024 9 月, 於: *Biochemistry and Biophysics Reports*. 39, 101762.

5. **Investigation of Organic Contaminants in the Blubber of a Blue Whale (*Balaenoptera musculus*) First Stranded on the Coast of Taiwan**

Cheng, J. O., Wang, P. L., Chou, L. C., Chang, C. W., Wang, H. V., Yang, W. C. & Ko, F. C., 2024 4 月, 於: *Environmental Science and Pollution Research*. 31, 16, p. 23638-23646.

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6. **Histopathological Study on Collagen in Full-thickness Wound Healing in Fraser's Dolphins (*Lagenodelphis hosei*)**
Su, C. Y., Liu, T. Y., Wang, H. V. & Yang, W. C., 2023 5 月, 於: *Animals*. 13, 10, 1681.
 7. **Molecular and Cellular Characterization of Avian Reticulate Scales Implies the Evo-Devo Novelty of Skin Appendages in Foot Sole**
Liu, T. Y., Hughes, M. W., Wang, H. V., Yang, W. C., Chuong, C. M. & Wu, P., 2023 9 月, 於: *Journal of Developmental Biology*. 11, 3, 30.
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8. **Corrigendum to “Anti-apoptotic Genes Bcl-2 and Bcl-xL Overexpression Can Block Iridovirus Serine/Threonine Kinase-induced Bax/Mitochondria-mediated Cell Death in GF-1 Cells”**
Reshi, L., Wang, H. V., Hui, C. F., Su, Y. C. & Hong, J. R., 2022 3 月, 於: *Fish and Shellfish Immunology*. 122, p. 501.
 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.
 10. **Successful Repigmentation of Full-thickness Wound Healing in Fraser's Dolphins (*Lagenodelphis hosei*)**
Su, C. Y., Wang, H. V., Hughes, M. W., Liu, T. Y., Chuong, C. M. & Yang, W. C., 2022 6 月 1, 於: *Animals*. 12, 12, 1482.
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11. **Beta-agonist Drugs Modulate the Proliferation and Differentiation of Skeletal Muscle Cells *In Vitro***

Flavie Ouali, B. E. & Wang, H. V., 2021 7 月, 於: *Biochemistry and Biophysics Reports*. 26, 101019.

12. **Correlation between Pathogenic Determinants Associated with Clinically Isolated Non-typhoidal Salmonella**

Ouali, B. E. F., Chiou, T. H., Chen, J. W., Lin, I. C., Liu, C. C., Chiang, Y. C., Ho, T. S. & Wang, H. V., 2021 1 月, 於: *Pathogens*. 10, 1, p. 1-16.

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13. **Behavioral and Brain-transcriptomic Synchronization between the Two Opponents of a Fighting Pair of the Fish *Betta splendens***

Vu, T. D., Iwasaki, Y., Shigenobu, S., Maruko, A., Oshima, K., Iioka, E., Huang, C. L., Abe, T., Tamaki, S., Lin, Y. W., Chen, C. K., Lu, M. Y., Hojo, M., Wang, H. V., Tzeng, S. F., Huang, H. J., Kanai, A., Gojobori, T., Chiang, T. Y. & Sun, H. S. et al., 2020 6 月, 於: *PLoS Genetics*. 16, 6, e1008831.

14. **Cloning and Promoter Analysis of Palladin 90-kDa, 140-kDa, and 200-kDa Isoforms Involved in Skeletal Muscle Cell Maturation**

Ouali, B. E. F., Liu, T. Y., Lu, C. Y., Cheng, P. Y., Huang, C. L., Li, C. C., Chiang, Y. C. & Wang, H. V., 2020 7 月 3, 於: *BMC Research Notes*. 13, 1, 321.

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15. **Common Stress Transcriptome Analysis Reveals Functional and Genomic Architecture Differences between Early and Delayed Response Genes**

Lin, C. W., Huang, L. Y., Huang, C. L., Wang, Y. C., Lai, P. H., Wang, H. V., Chang, W. C., Chiang, T. Y. & Huang, H. J., 2017 3 月 1, 於: *Plant and Cell Physiology*. 58, 3, p. 546-559.

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Reshi, L., Wu, J. L., Wang, H. V. & Hong, J. R., 2016 1 月 4, 於: *Virus Research*. 211, p. 133-144.

17. **GSIV Serine/Threonine Kinase Can Induce Apoptotic Cell Death via p53 and Pro-apoptotic Gene Bax Upregulation in Fish Cells**

Reshi, L., Wu, H. C., Wu, J. L., Wang, H. V. & Hong, J. R., 2016 4 月 1, 於: *Apoptosis*. 21, 4, p. 443-458.

18. **Multilocus Analyses Reveal Postglacial Demographic Shrinkage of *Juniperus morrisonicola* (Cupressaceae), a Dominant Alpine Species in Taiwan**

Huang, C. C., Hsu, T. W., Wang, H. V., Liu, Z. H., Chen, Y. Y., Chiu, C. T., Huang, C. L., Hung, K. H. & Chiang, T. Y., 2016 8 月, 於: *PLoS ONE*. 11, 8, e0161713.

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19. **Biogeography of the *Phalaenopsis amabilis* Species Complex Inferred from Nuclear and Plastid DNAs**

Tsai, C. C., Chou, C. H., Wang, H. V., Ko, Y. Z., Chiang, T. Y. & Chiang, Y. C., 2015 8 月 16, 於: *BMC Plant Biology*. 15, 1, 202.

20. **Dual Roles of Palladin Protein in *In Vitro* Myogenesis: Inhibition of Early Induction but Promotion of Myotube Maturation**

Nguyen, N. U. N. & Wang, H. V., 2015 4 月 14, 於: *PLoS ONE*. 10, 4, e0124762.

21. **RNA-Seq SSRs of Moth Orchid and Screening for Molecular Markers across Genus *Phalaenopsis* (Orchidaceae)**

Tsai, C. C., Shih, H. C., Wang, H. V., Lin, Y. S., Chang, C. H., Chiang, Y. C. & Chou, C. H., 2015 11 月 2, 於: *PLoS ONE*. 10, 11, e0141761.

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22. **Actin-associated Protein Palladin Is Required for Migration Behavior and Differentiation Potential of C2C12 Myoblast Cells**

Nguyen, N. U. N., Liang, V. R. & Wang, H. V., 2014 9 月 26, 於: *Biochemical and Biophysical Research Communications*. 452, 3, p. 728-733.

23. RNA Interference Technology Used for the Study of Aquatic Virus Infections

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24. Kindlin-3 Is Required for β 2 Integrin-mediated Leukocyte Adhesion to Endothelial Cells

Moser, M., Bauer, M., Schmid, S., Ruppert, R., Schmidt, S., Sixt, M., Wang, H. V., Sperandio, M. & Fässler, R., 2009 3 月, 於: *Nature Medicine*. 15, 3, p. 300-305.

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25. Comparative Expression Analysis of the Murine Palladin Isoforms

Wang, H. V. & Moser, M., 2008 11 月, 於: *Developmental Dynamics*. 237, 11, p. 3342-3351.

26. Integrin-linked Kinase Stabilizes Myotendinous Junctions and Protects Muscle from Stress-induced Damage

Wang, H. V., Chang, L. W., Brixius, K., Wickström, S. A., Montanez, E., Thievessen, I., Schwander, M., Müller, U., Bloch, W., Mayer, U. & Fässler, R., 2008 3 月 10, 於: *Journal of Cell Biology*. 180, 5, p. 1037-1049.

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27. The Kindlins: Subcellular Localization and Expression during Murine Development

Ussar, S., Wang, H. V., Linder, S., Fässler, R. & Moser, M., 2006 10 月 1, 於: *Experimental Cell Research*. 312, 16, p. 3142-3151.

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28. Identification and Embryonic Expression of a New AP-2 Transcription Factor, AP-2 ϵ

Wang, H. V., Vaupel, K., Buettner, R., Bosserhoff, A. K. & Moser, M., 2004 9 月, 於: *Developmental Dynamics*. 231, 1, p. 128-135.