

Publications

2026

1. 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).
A 24-year record of Cetacean strandings in Taiwanese waters: Signals of escalating threats.
Marine Environmental Research, **214**, 107677.
(Article, Peer-reviewed)
 2. 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).
De Novo Regeneration of Rete Ridges during Cetacean Skin Wound Healing.
Submitted manuscript.
(Preprint/Working paper)
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3. Su, C. Y., Liu, T. Y., Wang, H. V., Hughes, M. W., Chuong, C. M. & Yang, W. C. (2025).
Histological characterization of $\gamma\delta$ T cells in cutaneous wound healing in Fraser's dolphins (*Lagenodelphis hosei*).
Developmental and Comparative Immunology, **163**, 105326.
(Article, Peer-reviewed)
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4. Nguyen, N. U. N., Hsu, C. C., Ali, S. R. & Wang, H. V. (2024).
Actin-organizing protein palladin modulates C2C12 cell fate determination.
Biochemistry and Biophysics Reports, **39**, 101762.
(Article, Peer-reviewed)
 5. Cheng, J. O., Wang, P. L., Chou, L. C., Chang, C. W., Wang, H. V., Yang, W. C. & Ko, F. C. (2024).
Investigation of organic contaminants in the blubber of a blue whale (*Balaenoptera musculus*) first stranded on the coast of Taiwan.
Environmental Science and Pollution Research, **31**(16), 23638–23646.
(Article, Peer-reviewed)
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6. Su, C. Y., Liu, T. Y., Wang, H. V. & Yang, W. C. (2023).
Histopathological Study on Collagen in Full-Thickness Wound Healing in Fraser's Dolphins (*Lagenodelphis hosei*).
Animals, **13**(10), 1681.
(Article, Peer-reviewed)
 7. Liu, T. Y., Hughes, M. W., Wang, H. V., Yang, W. C., Chuong, C. M. & Wu, P. (2023).
Molecular and Cellular Characterization of Avian Reticulate Scales Implies the Evo-Devo Novelty of Skin Appendages in Foot Sole.
Journal of Developmental Biology, **11**(3), 30.
(Article, Peer-reviewed)
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8. Reshi, L., Wang, H. V., Hui, C. F., Su, Y. C. & Hong, J. R. (2022).
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".
Fish & Shellfish Immunology, **122**, 501.
(Comment/Debate, Peer-reviewed)
 9. Su, C. Y., Hughes, M. W., Liu, T. Y., Chuong, C. M., Wang, H. V. & Yang, W. C. (2022).
Defining Wound Healing Progression in Cetacean Skin: Characteristics of Full-Thickness Wound Healing in Fraser's Dolphins (*Lagenodelphis hosei*).
Animals, **12**(5), 537.
(Article, Peer-reviewed)
 10. Su, C. Y., Wang, H. V., Hughes, M. W., Liu, T. Y., Chuong, C. M. & Yang, W. C. (2022).
Successful Repigmentation of Full-Thickness Wound Healing in Fraser's Dolphins (*Lagenodelphis hosei*).
Animals, **12**(12), 1482.
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11. Ouali, B. E. F. & Wang, H. V. (2021).
Beta-agonist drugs modulate the proliferation and differentiation of skeletal muscle cells in vitro.
Biochemistry and Biophysics Reports, **26**, 101019.
(Article, Peer-reviewed)
12. 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).

Correlation between pathogenic determinants associated with clinically isolated non-typhoidal Salmonella.

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(Article, Peer-reviewed)

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13. Vu, T. D., Iwasaki, Y., Shigenobu, S., et al., including Wang, H. V. (2020).

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(Article, Peer-reviewed)

14. 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).

Cloning and promoter analysis of palladin 90-kDa, 140-kDa, and 200-kDa isoforms involved in skeletal muscle cell maturation.

BMC Research Notes, **13**, 321.

(Article, Peer-reviewed)

2017

15. 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).

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16. Reshi, L., Wu, J. L., Wang, H. V. & Hong, J. R. (2016).

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17. Reshi, L., Wu, H. C., Wu, J. L., Wang, H. V. & Hong, J. R. (2016).

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18. Huang, C. C., Hsu, T. W., Wang, H. V., et al. (2016).
Multilocus analyses reveal postglacial demographic shrinkage of *Juniperus morrisonicola* (Cupressaceae), a dominant alpine species in Taiwan.
PLOS ONE, **11**(8), e0161713.
(Article, Peer-reviewed)
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19. Tsai, C. C., Chou, C. H., Wang, H. V., Ko, Y. Z., Chiang, T. Y. & Chiang, Y. C. (2015).
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BMC Plant Biology, **15**, 202.
(Article, Peer-reviewed)
20. Nguyen, N. U. N. & Wang, H. V. (2015).
Dual roles of palladin protein in in vitro myogenesis: Inhibition of early induction but promotion of myotube maturation.
PLOS ONE, **10**(4), e0124762.
(Article, Peer-reviewed)
21. Tsai, C. C., Shih, H. C., Wang, H. V., Lin, Y. S., Chang, C. H., Chiang, Y. C. & Chou, C. H. (2015).
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22. Nguyen, N. U. N., Liang, V. R. & Wang, H. V. (2014).
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23. Reshi, M. L., Wu, J. L., Wang, H. V. & Hong, J. R. (2014).
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25. Wang, H. V. & Moser, M. (2008).
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26. Wang, H. V., Chang, L. W., Brixius, K., et al. (2008).
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27. Ussar, S., Wang, H. V., Linder, S., Fässler, R. & Moser, M. (2006).
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Experimental Cell Research, **312**(16), 3142–3151.
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28. Wang, H. V., Vaupel, K., Buettner, R., Bosserhoff, A. K. & Moser, M. (2004).
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