

2026

1. **Detecting local adaptation under weak genetic structure in an endemic damselfly: an integrative eco-evolutionary approach**
Lin, P. C., Wu, C. W., Lee, C. R., Huang, J. P., Lin, C. P., Wang, L. J. & Hsu, Y. H., 2026 12 月, 於: *BMC Ecology and Evolution*. 26, 1, 2.
 2. **Hardy-Weinberg Equilibrium Filtering in Population Genomics: Empirical Review and Decision Framework for Improved Practice**
Hsu, Y. H., 2026 1 月, 於: *Ecology and Evolution*. 16, 1, e72688.
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2024

3. **Extrapair paternity alongside social reproduction increases male lifetime fitness**
Dunning, J., Sánchez-Tójar, A., Girndt, A., Burke, T., Hsu, Y. H., Nakagawa, S., Winney, I. & Schroeder, J., 2024 7 月, 於: *Animal Behaviour*. 213, p. 117-123
7 p.
 4. **Global prospects for cultivating *Centella asiatica*: An ecological niche modeling approach under current and future climatic scenarios**
Lin, P. C., Chiang, T. Y., Chen, M. L., Hsu, T. W., Gean, P. W., Cheng, S. T. & Hsu, Y. H., 2024 12 月, 於: *Journal of Agriculture and Food Research*. 18, 101380.
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5. **Why sex matters in phenological research**
Nakazawa, T., Hsu, Y. H. & Chen, I. C., 2023 8 月, 於: *Oikos*. 2023, 8, e09808.
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6. **Novel wing display and divergent agonistic behaviors of two incipient *Psolodesmus* damselflies**

Batucan, L. S., Hsu, Y. H., Maliszewski, J. W., Wang, L. J. & Lin, C. P., 2021 12 月, 於: *Die Naturwissenschaften*. 108, 6, 49.

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7. **The function of avian mobbing: an experimental test of ‘attract the mightier’ hypothesis**

Fang, W. H., Hsu, Y. H., Lin, W. L. & Yen, S. C., 2020 12 月, 於: *Animal Behaviour*. 170, p. 229-233 5 p.

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8. **New damselfly hosts and species identification of an aquatic parasitoid *Hydrophylita emporos* (Hymenoptera: Trichogrammatidae) in Taiwan**

Lin, C. Y., Hsu, Y. H., Wang, J. F. & Lin, C. P., 2019 9 月 25, 於: *Journal of Natural History*. 53, 35-36, p. 2195-2205 11 p.

2018

9. **Heritability and social brood effects on personality in juvenile and adult life-history stages in a wild passerine**

Winney, I. S., Schroeder, J., Nakagawa, S., Hsu, Y. H., Simons, M. J. P., Sánchez-Tójar, A., Mannarelli, M. E. & Burke, T., 2018 1 月, 於: *Journal of Evolutionary Biology*. 31, 1, p. 75-87 13 p.

10. **You stay, but I Hop: Host shifting near and far co-dominated the evolution of *Enchenopa* treehoppers**

Hsu, Y. H., Cocroft, R. B., Snyder, R. L. & Lin, C. P., 2018 2 月 1, 於: *Ecology and Evolution*. 8, 4, p. 1954-1965 12 p.

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11. **Age-dependent trajectories differ between within-pair and extra-pair paternity success**

Hsu, Y. H., Simons, M. J. P., Schroeder, J., Girndt, A., Winney, I. S., Burke, T. & Nakagawa, S., 2017 5 月, 於: *Journal of Evolutionary Biology*. 30, 5, p. 951-959 9 p.

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12. **Predictably philandering females prompt poor paternal provisioning**

Schroeder, J., Hsu, Y. H., Winney, I., Simons, M., Nakagawa, S. & Burke, T., 2016 8 月, 於: *American Naturalist*. 188, 2, p. 219-230 12 p.

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13. **Are extra-pair males different from cuckolded males? A case study and a meta-analytic examination**

Hsu, Y. H., Schroeder, J., Winney, I., Burke, T. & Nakagawa, S., 2015 4 月 1, 於: *Molecular Ecology*. 24, 7, p. 1558-1571 14 p.

14. **Troubleshooting the potential pitfalls of cross-fostering**

Winney, I., Nakagawa, S., Hsu, Y. H., Burke, T. & Schroeder, J., 2015 5 月 1, 於: *Methods in Ecology and Evolution*. 6, 5, p. 584-592 9 p.

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15. **Costly infidelity: Low lifetime fitness of extra-pair offspring in a passerine bird**

Hsu, Y. H., Schroeder, J., Winney, I., Burke, T. & Nakagawa, S., 2014, 於:

2011

16. **Nest-site selection of the greater painted snipe (*Rostratula benghalensis benghalensis*) in fallow fields of I-Lan, Taiwan**

Hsu, Y. H. & Severinghaus, L. L., 2011, 於: *Taiwania*. 56, 3, p. 195-200 6 p.