

學術期刊論文

1. Kuo, Y.-J.¹, **Y.-F. Lee^{1*}**, H.-C. Hsu, Y.-J. Kuo, B.-Y. Chuang, S.-L. Chang, C.-Y. Lin, Y.-J. Huang, W.-C. Lee. **2024**. Sexual differences in parental inputs and effects on brood success of sex-role-reversed pheasant-tailed jacanas. **Integrative Organismal Biology (SCI)**
2. **Lee, Y.-F.^{1*}**, Y.-M. Kuo¹, B.-Y. Chuang, Y.-J. Huang, Y.-C. Su, W.-C. Lee. **2024**. Brood success of sex-role-reversed Pheasant-tailed Jacanas: the effects of social polyandry, seasonality, and male mating order. **Zoological Letters 10:9 (SCI)** 10.1186/s40851-024-00231-2
3. Kuo, Y.-J.¹, **Y.-F. Lee^{1*}**, Y.-M. Kuo¹, and Y.-L. Tai. **2024**. Sex and state-dependent effects on proactive behaviors of eastern bent-winged bats across contexts. **Integrative Organismal Biology 6: 1-13 (SCI)**
4. Kuo, Y.-J.¹, **Y.-F. Lee^{1*}**, Y.-M. Kuo¹, and Y.-L. Tai. **2023**. Context-specific variation and repeatability in behavioral traits of bent-wing bats. **Zoological Letters 9:8 (SCI)**
5. Fresneau, N., **Y.-F. Lee**, W.-C. Lee, A. Kosztolányi, T. Székely, A. Liker. **2022**. Sex role reversal and high frequency of social polyandry in the pheasant-tailed jacana (*Hydrophasianus chirurgus*). Pp. 54-68, in (Á. Pogány, E. T. Krause, V. Bókony, O. Roth, eds) The Development and Fitness Consequences of Sex Roles. Frontiers Media SA, Lausanne.
6. Ngo, B. V. and **Y.-F. Lee**. **2022**. Ecology of the Granular Spiny Frog *Quasipaa verrucospinosa* (Amphibia: Anura – Dicroglossidae) in Central Vietnam. Pp. 1-18, in Protected Area Management-Recent Advances. M. N. Suratman (ed).IntechOpen. DOI: 10.5772/intechopen.99656.
7. Tai, Y.-L.¹, **Y.-F. Lee^{1*}**, Y.-M. Kuo, Y.-J. Kuo. **2022**. Effects of host state and body condition on parasite infestation of bent-wing bats. **Frontiers in Zoology 19:12 (SCI)**
8. Fresneau, N., **Y.-F. Lee**, W.-C. Lee, A. Kosztolányi, T. Székely, A. Liker. **2021**. Sex role reversal and high frequency of social polyandry in the pheasant-tailed jacana (*Hydrophasianus chirurgus*). **Frontiers in Ecology**

and Evolution 9: 742588 (SCI)

9. **Lee, Y.-F.***, Yen-Min Kuo, W.-C. Chu, Y.-H. Lin, H.-Y. Chang, H.-Y. Chang, and -M. Chen. **2021**. Perch time allocation and foraging efficiency of flycatching horseshoe bat: an optimal foraging? **BMC in Zoology 6: 13 (SCI)**
10. Ngo, B. V., **Y.-F. Lee**, C. D. Ngo, and N. T. Hoang. **2021**. Hierarchical analysis of amphibian diversity in primary and secondary rain forests of central Vietnam. **Herpetological Conservation and Biology 16: 47-62 (SCI)**
11. McCracken, G. F., **Y.-F. Lee**, E. H. Gillam, W. Frick, J. Krauel. **2021**. Bats Flying at High Altitudes. Pp. 189-205, in (BK Lim et al. eds.) **50 Years of Bat Research: Foundations and New Frontiers**. Springer.
12. Huang, C.-K., **Y.-F. Lee^{1*}**, and Y.-M. Kuo. **2021**. Neighborhood effects in mixed-species flocks affect foraging efficiency of Little and Intermediate Egrets. **Zoology 144: 125874 (SCI)**
13. **Lee, Y.-F.***, -M. Kuo, W.-C. Chu, Y.-H. Lin. **2020**. Perch use by flycatching *Rhinolophus formosae* in relation to vegetation structure. **Journal of Mammalogy 101:455-463 (SCI)**
14. Ngo, B. V., **Y.-F. Lee**, and C. D. Ngo. **2020**. Tadpole survival and metamorphosis in the granular spiny frog, *Quasipaa verrucospinosa* (Dicroglossidae, Anura, Amphibia) in central Vietnam. **Russian Journal of Herpetology 27: 63-69 (SCI)**
15. Ngo, B. V., **Y.-F. Lee**, and C. D. Ngo. **2020**. Detection probability and site occupancy of the granular spiny frog (*Quasipaa verrucospinosa*) in the tropical rain forests of Bach Ma National Park, central Vietnam. **Russian Journal of Herpetology 27: 26-32 (SCI)**
16. Huang, Y.-T., **Y.-F. Lee^{1*}**, Y.-M. Kuo, S.-Y. Chang, and C.-L. Wu. **2019**. Fruiting phenology and nutrient content variation among sympatric figs and the ecological correlates. **Botanical Studies 60: 27 (SCI)**
17. **Lee, Y.-F.***, Y.-M. Kuo, H.-Y. Chang, -F. Tsai, S. Baba. **2017**. Foraging

dispersion of Ryukyu flying-foxes and relationships with fig abundance in East-Asian subtropical island forests. **BMC Ecology** 17: 35 (SCI)

18. **Lee, Y.-F.**^{*}, Kuo, Y.-M.¹, and W.-C. Chu. **2016**. Energy state affects exploratory behavior of tree sparrows in a group context under differential food-patch distributions. **Frontiers in Zoology** 13: 48 (SCI)
19. Chang, H.-Y.¹ and **Y.-F. Lee**^{1*}. **2016**. Bird assemblages and breeding activity in tropical urban parks — Effects of area, disturbance, isolation, and heterogeneity. **Urban Ecosystems** 19: 257-274 (SCI)
20. Chen, W.-M.¹, **Y.-F. Lee**^{1*}, C.-F. Tsai, C.-T. Yao, Y.-H. Chen, S.-H. Li, and Y.-M. Kuo. **2015**. Dawn chorus variation in East-Asian tropical montane forest birds and its ecological and morphological correlates. **Contribution to Zoology** 84: 255-265 (SCI)
21. Tsai, C.-F.¹, **Y.-F. Lee**^{*}, Y.-H. Chen, W.-M. Chen, Y.-M. Kuo. **2015**. Species turnover in tropical montane forest avifauna links to climatic correlates. **Global Ecology and Conservation** 3: 541-552 (SCI)
22. Ngo, B. V. ¹, **Y.-F. Lee**^{1*}, and C. D. Ngo. **2014**. Variation in dietary composition of granular spiny frogs (*Quasipaa verrucospinosa*) in central Vietnam. **Herpetological Journal** 24: 245-253 (SCI)
23. Kuo, Y.-M.¹, **Y.-F. Lee**^{1*}, and W.-C. Chu. **2014**. Group effects and background color-patterns affect the exploratory behavior of tree sparrows. **Ethology** 120: 1062-1072 (SCI)
24. Vanderelst, D., **Y.-F. Lee**, I. Geipel, E. Kalko, Y.-M. Kuo, and H. Peremans. **2013**. The noseleaf of *Rhinolophus formosae* focuses the Frequency Modulated (FM) component of the calls. **Frontiers in Physiology** 4: 191. (SCI)
25. Su, Y.-M., P.-C. L. Hou, -L. Wang, C.-F. Yang, and **Y.-F. Lee**. **2013**. Growth and Chlorophyll Content of Mangroves in Wetland Mesocosms for the Treatment of Mariculture Effluent. **Advanced Science Letters** 19: 3413-3420 (SCI)
26. Chang¹, S.-Y., **Y.-F. Lee**^{1*}, Y.-M. Kuo, and J.-H. Chen. **2012**. Frugivory by

barbets and the effects of de-inhibition and scarification on seed germination. **Canadian Journal of Zoology** **90**: 640-650 (SCI; 3)

27. **Lee, Y.-F.***, Y.-M. Kuo, -C. Chu, Y.-H. Lin, H.-Y. Chang, W.-M. Chen. **2012**. Ecomorphology, differentiated habitat use, and nocturnal activities of *Rhinolophus* and *Hipposideros* in East-Asia tropical forests. **Zoology** **115**: 22-29 (SCI)
28. **Lee, Y.-F.**^{1*}, Y.-H. Lin¹, and S.-H. Wu. **2010**. Spatiotemporal variation in cicada diversity and distribution, and tree use by exuviating nymphs, in East Asian tropical reef-karst forests and forestry plantations. **Annals of the Entomological Society of America** **102**: 216-226 (SCI)
29. **Lee, Y.-F.***, Takaso, T.-Y. Chiang, Y.-M. Kuo, N. Nakanishi, H.-Y. Tzeng, and K. Yasuda. **2009**. Variation in the nocturnal foraging distribution of and resource use by endangered Ryukyu flying-foxes (*Pteropus dasymallus*) on Iriomotejima, Japan. **Contributions to Zoology** **78**: 51-64 (SCI)
30. Gillam, E. H., G. F. McCracken, J. K. Westbrook, **Y.-F. Lee**, M. L. Jensen, and B. B. Balsley. **2009**. Bats aloft: variability in echolocation call structure at high altitudes. **Behavioral Ecology and Sociobiology** **63**: 69-79 (SCI)
31. **Lee, Y.-F.***, Y.-M. Kuo, S.-S. Lu, H.-J. Jean, D.-Y. Chen, P.-C. L. Hou, and J.-T. Chao. **2009**. Trampling, litter removal, and variations in the composition and relative abundance of soil arthropods in a subtropical hardwood forest. **Zoological Studies** **48**: 162-173 (SCI)
32. Chiang, T.-Y.¹, -C. Lao¹, **Y.-F. Lee**¹, C.-T. Yao. **2008**. Development of 15 polymorphic microsatellite loci from *Garrulax morrisonianus* (Timaliidae), an endemic avian species of Taiwan. **Conservation Genetics** **9**: 1711-1713 (SCI; co-first author).
33. **Lee, Y.-F.***, -M. Kuo, W.-C. Chu, Y.-H. Lin, S.-H. Wu, H.-H. Wang, and J.-T. Chao. **2008**. Spatiotemporal variation in avian diversity and the short-term effects of typhoons in tropical reef-karst forests on Taiwan. **Zoological Science** **25**: 593-603 (SCI)

34. McCracken, G. F., E. H. Gillam, J. K. Westbrook, **Y.-F. Lee**, M. L. Jensen, and B. B. Balsley. **2008**. Brazilian free-tailed bats (*Tadarida brasiliensis*: Molossidae, Chiroptera) at high altitude: links to migratory insect populations. **Integrative and Comparative Biology 48: 107-118 (SCI)**
35. **Lee, Y.-F.***, -M. Kuo, W.-C. Chu, Y.-H. Lin. **2007**. Chiropteran diversity in different settings of the uplifted coral reef tropical forest of Taiwan. **Journal of Mammalogy 88: 1239-1247 (SCI)**
36. **Lee, Y.-F.***, -M. Kuo, Y.-H. Lin, W.-C. Chu, H.-H. Wang, and S.-H. Wu. 2006. Composition, diversity, and spatial relationships in anurans following wetland restoration in a managed tropical forest. **Zoological Science 23: 883-891 (SCI)**
37. **Lee, Y.-F.***, Y.-M. Kuo, and E. K. Bollinger. 2005. Effects of feeding height and distance from protective cover on the foraging behavior of wintering birds. **Canadian Journal of Zoology 83: 880-890 (SCI)**.
38. **Lee, Y.-F.*** and G. F. McCracken. 2005. Dietary variation of Brazilian free-tailed bats links to migratory populations of pest insects. **Journal of Mammalogy 86: 67-76 (SCI)**
39. **Lee, Y.-F.*** and L.-L. Lee. 2005. Food habits of Japanese pipistrelles *Pipistrellus abramus* (Chiroptera; Vespertilionidae). **Zoological Studies 44: 95-101 (SCI)**
40. **Lee, Y.-F.** and L. L. Severinghaus. 2004. Sexual and seasonal differences in the diet of Lanyu Scops Owls based on fecal analysis. **Journal of Wildlife Management 68: 299-306 (SCI)**
41. **Lee, Y.-F.*** and G. F. McCracken. 2004. Flight activity and food habits of three species of *Myotis* bats (Chiroptera: Vespertilionidae) in sympatry. **Zoological Studies 43: 589-597 (SCI)**
42. **Lee, Y.-F.*** and G. F. McCracken. 2002. Foraging activity and resource use of Brazilian free-tailed bats *Tadarida brasiliensis* (Molossidae). **Ecoscience 9: 306-313 (SCI)**
43. **Lee, Y.-F.*** and Y.-M. Kuo. 2001. Predation on a Mexican free-tailed bat

colony by Peregrine Falcons and Red-tailed Hawks. **Journal of Raptor Research 35**: 115-123 (SCI)

44. Lee, Y.-F.* and G. F. McCracken. 2001. Timing and variation in the emergence and return of a large colony of Mexican free-tailed bats (*Tadarida brasiliensis mexicana*). **Zoological Studies 40**: 309-316 (SCI)
45. Lee, Y.-F.* and Y.-M. Kuo. 1999. Roadrunner preys on Mexican Free-tailed Bat. **Bat Research News 40**:4-5.
46. McCracken, G. F., Y.-F. Lee, J. K. Westbrook, and B. B. Balsley, M. L. Jensen. 1997. High altitude foraging by Mexican free-tailed bats: vertical profiling using kites and hot air balloons. **Bat Research News 38**:117.
47. McCracken, G. F., Y.-F. Lee, J. K. Westbrook, and W. W. Wolf. 1996. High Altitude predation by Mexican free-tailed bats (*Tadarida brasiliensis Mexicana*) on migratory insect pests. **Bat Research News 37**:140-141.
48. Lee, Y.-F.* Comments on "The Study of Chinese Bats: a Review". **Bat Research News 37**:117-118.