**Leo Joseph: Publications 1975-January 2024**

**Submitted, in review, in revision, advanced preparation:**

***Submitted*:**

Thuo, D., Macgregor, N.A., Scopel, D., Merson, S.D., Keogh, J.D., Kenny, J., Guest, T., Williams, J., Swan, J., McAlpin, S., and Leo JosephMetabarcoding clarifies the diet of the elusive and vulnerable Australian tjakuṟa (Great Desert Skink, *Liopholis kintorei*). *Frontiers in Ecology and Evolution*, submitted 12 December 2023.

Kearns, A., Dolman, G., and Joseph, L. Does nuclear DNA support the recognition of three species within the Splendid Fairywren *Malurus splendens*? Submitted to *Emu – Austral Ornithology* 16 October 2023.

Joseph, L. Commentary. Invited commentary on four chapters about bird evolution for *Perspectives in Ornithology 2*. Edwards, S. and Reed, M. (eds).

Kaminski, M., Brown, J.I., Seibert, S.R., Hernández, F., Duya, M.V., Fontanilla, I.K.C., Roshier, D., Joseph, L., Miles, A., Peters, J.L., and Lavretsky, P. Island biogeography of mallard-like ducks of Oceania, Greater Indonesia, and the Philippines. Submitted to *Molecular Phylogenetics and Evolution*, 5 December 2023.

Stojanovic, D., Cisterne, A., Rayner, L., Taylor, S., and Joseph, L. Historical population genetic structure and diversity of Gang-gang Cockatoos *Callocephalon fimbriatum*. In revision *Emu Austral Ornithology*, 16 March 2023.

***In preparation 4 October 2023:***

Lee, J., Sarre, S., Pedler, L., and Joseph, L. Genetic diversity and population genetic structure in the Glossy Black-Cockatoo *Calyptorhynchus lathami*.

De Mel, Y., Oliver, P., Joseph, L., Catullo, R. and Phillips, M. Recent speciation and hybridization among living fossil lyrebirds.

Sperring, V.F., Weeks, A.R., Joseph, L., Olsen, P.D., Macgregor, N.A., Brown, S., Isaac, B., and Clarke, R.H. Taxonomy and historical biogeography of small Australasian hawk-owls: implications for conservation of island moreporks.

Smith, B.T., Thom, G., and Joseph, L. Working title: Revised evolutionary and taxonomic syntheses for parrots (Order: Psittaciformes) guided by phylogenomic analysis. Submission planned to *Bulletin of the American Museum of Natural History* or *American Museum Novitates*

Smith, B.T., Thom, G. and Joseph, L. Ancient introgression and relationships within and among genera of the Australo-Papuan long-tailed parrot genera *Polytelis, Aprosmictus* and *Alisterus*.

Kearns, A., Johnston, H., Fenker, J., Drew, A., Mason, I., NBDL Team, Moritz, C. and Joseph, L. Reticulate speciation history for the white-throated butcherbird species group supported by genome-wide SNPs.

**Papers in primary literature (including Online Early), book chapters.**

Nachman, M.W., Beckman, E.J., Bowie, R.C.K., Cicero, C., …Joseph, L…and Zink, R.M. 2023. Specimen collection is essential for modern science. *PLoS Biology* 21(11): e3002318.

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