



**Dr Hugo Dutel**  
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**Summary**

I am Research Associate in palaeobiology working in Prof. Rayfield group. My current research focuses on the functional evolution of the skull during the evolution of lobe-finned fishes and early tetrapods (NERC-funded grant NE/P013090/1).

The wider scope of my research is to understand the evolution of form-function relationships in the musculoskeletal system of living and extinct vertebrates, and how it relates to their adaptation to a broad range of environments.

**Memberships**

**Organisations**

[School of Earth Sciences](#)

**Recent publications**

- Dutel, H, Galland, M, Tafforeau, P, Long, JA, Fagan, MJ, Janvier, P, Herrel, A, Santin, MD, Clément, G & Herbin, M, 2019, '[Neurocranial development of the coelacanth and the evolution of the sarcopterygian head](#)'. *Nature*, vol 569., pp. 556-559

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