

Review of: "A comprehensive anatomical and phylogenetic evaluation of *Dilophosaurus wetherilli* (Dinosauria, Theropoda) with descriptions of new specimens from the Kayenta Formation of northern Arizona"

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Potential competing interests: The author(s) declared that no potential competing interests exist.

This is certainly a good anatomical description paper, which brings important news about the initial evolution of Theropoda dinosaurs and paleoecology. It drastically changes our perception of the genus *Dilophosaurus*, when it gives new details about its skull and revise its phylogenetic position. More complete anatomical revisions like this in the paper, with the inclusion of new technologies such as tomography, are welcome, add good informations, correct errors and must be made for other species already known and described a long time ago.