

中国恐龙蛋研究的历史与现状

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中文摘要:本文对我国恐龙蛋研究历史作了简略回顾,大致分为三个研究阶段:形态分类、半自然分类和自然分类阶段。本文根据中国江西赣州晚白垩世南雄组产出的两枚含胚胎恐龙蛋的研究,认为这两枚恐龙蛋处于不同的发育阶段,蛋体形态和蛋壳显微结构表明它们同属于以往在广东发现的瑶屯巨型蛋(*Macroolithus yaotunensis*),骨骼学研究表明它们可能是黄氏河源龙(*Heyuannia huangi*)或其亲缘关系相近的窃蛋龙所产。江西赣州晚白垩世含胚胎恐龙蛋的首次发现标志着我国恐龙蛋研究已进入自然分类阶段

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Study on Dinosaur Eggs in China: Yesterday and Today

Abstract:This paper gives a brief introduction to the research history of dinosaur eggs in China, which can be roughly divided into three stages: morphological classification stage, semi-natural classification stage and natural classification stage. Two elongatoolithid dinosaur eggs from the Upper Cretaceous of Ganzhou, southern Jiangxi and the embryonic skeletons they bear are described herein. They represent the first oviraptorosaurian eggs with embryonic skeletons in China and provide the first example that an oospecies can be correlated to certain dinosaur taxon (or taxa). The two eggs are same as the pair of eggs inside a female oviraptorosaurian pelvis from the same horizon of the same area in both macro- and micro-structures of the egg shells, and can be referred to the oospecies, *Macroolithus yaotunensis* Zhao, 1975. The morphology of the preserved part of the embryonic skeletons indicates that they may have been laid by an oviraptorid, *Heyuannia huangi* from Guangdong Province or a closely related oviraptorosaurian, which may have been lived in the Ganzhou area too in Late Cretaceous. The embryonic skeletons of the two eggs are not in the same developing stage. In one of the eggs, the postzygapophysis of the pre-served vertebrae are well ossified, indicating that it was just hatched.


keywords:[Jiangxi Province](#) [Late Cretaceous](#) [dinosaur eggs](#) [embryology](#)

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