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论鸟类飞行的起源 [点此下载全文](#)

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摘要:

笔者简要介绍了有关鸟类飞行起源的两种假说,即“飞行的树栖起源”假说和“飞行的奔跑起源”假说,并
石材料,对两种假说的立论依据和机理进行了分析和评述,初步认为两种可能性均存在,但因奔跑而飞地的机制
可能的条件,但既非必要条件也非充分条件。

关键词: [鸟类飞行](#) [起源](#) [树栖起源说](#) [奔跑起源说](#) [化石](#)

On the Origin of Birds' Flight [Download Fulltext](#)

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Abstract:

In this paper, two traditional hypotheses for the origin of birds' flight, namely the "arboreal"
"cursorial" hypothesis are introduced. According to the findings of feathered dinosaurs and primitive
western Liaoning, it is more likely that the ancestors of birds used a combination of taking off from
advantage of accessible heights (such as hills, cliffs, large boulders, or fallen trees). It seems
ancestors of birds must climb trees to assist flight.

Keywords: [origin of birds' flight](#) ["arboreal" hypothesis](#) ["cursorial" hypothesis](#)

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