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**New advance of *Guangweicaris* from the Cambrian (Stage 4, Series 2)  
Guanshan Biota in Kunming , Yunnan , South China**

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The Guanshan Biota is a typical Burgess Shale-type Biota, which is a significant discovery in China after the well-known Chengjiang biota and Kaili biota. *Guangweicaris* Luo, Fu et Hu, 2007 is a typical arthropod in Lower Cambrian(Stage 4, Series 2) Guanshan Biota, which was first reported by Luo et al.<sup>[1]</sup> in 2007 and supplemented by Yang<sup>[2]</sup> in 2008. Here we added some new information and revised the features of *Guangweicaris*, e.g. the prothorax, the abdomen and the telson. Besides, we questioned 'the bivalved head shield' of *Guangweicaris* and revealed the morphological stasis of *Guangweicaris*. In addition, the comparison of *Guangweicaris* with *Fuxianhuia* suggests that they have a close affinity, which is crucial for understanding the evolution of early Cambrian arthropods.

*References:*

[1] Luo, H.L. et al. (2007) Acta Geologica Sinica (English Edition), 81(1):1-7.

[2] Yang, J. et al. (2008) Acta Palaeontologica Sinica, 47(1): 115-122 (in Chinese with English abstract).

