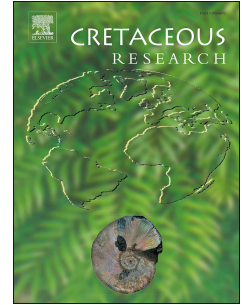


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Discovery of the family Babinskaiidae (Insecta: Neuroptera) from the mid Cretaceous amber of Myanmar

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1 **Discovery of the family Babinskaiidae (Insecta: Neuroptera) from the mid Cretaceous amber**  
2 **of Myanmar**

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10 **Abstract**

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12 The lacewing family Babinskaiidae (Neuroptera: Myrmeleontoidea) is first reported in mid  
13 Cretaceous amber of Myanmar. Two new genera and three new species are herein described,  
14 namely *Babinskaia martinsnetoi* sp. nov., *Burmobabinskaia tenuis* gen. et sp. nov., and  
15 *Electrobabinskaia burmana* gen. et sp. nov. The male and female genitalia of Babinskaiidae are  
16 described for the first time, and the genital morphology is compared with that of some related  
17 families in Myrmeleontoidea, e.g., Nymphidae and Nemopteridae. A brief discussion on the  
18 phylogenetic status of Babinskaiidae is given.

19 **Key words:** Neuropterida; Myrmeleontoidea; taxonomy; Burmese amber; Mesozoic

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