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## ACCEPTED MANUSCRIPT

New constraints on the Cretaceous geodynamics of paleo-Pacific plate subduction: insights from the Xiaojiang-Beizhang granitoids, Zhejiang Province, southeast China

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#### **ABSTRACT**

The relationship between the evolution of Cretaceous magmatism along the southeastern margin of Eurasia and subduction of the paleo-Pacific plate remains controversial. Here we investigate the petrogenesis of the Xiaojiang–Beizhang ferroan and magnesian granitoids, melanocratic microgranular enclaves (MME) that are found within the granitoids, and an associated mafic dyke exposed in southeast China to

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