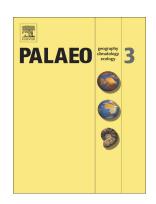
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CCEPTED MANUSCRIPT

Ungulate dietary adaptations and palaeoecology of the Middle Pleistocene site of Fontana Ranuccio (Anagni,

Central Italy)

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Abstract

The Middle Pleistocene site of Fontana Ranuccio (Anagni Basin, Central Italy) has yielded nearly 25,000

remains belonging to large and small vertebrates, including four isolated teeth of Homo sp., and a rich lithic

assemblage containing bone tools. Here we provide new dental wear analyses of the ungulate community to

improve the palaeoenvironmental reconstruction for the site. Analyses indicate a mostly browsing diet for the

cervids and a grazing diet for the perissodactyls Stephanorhinus sp. and Equus cf. E. mosbachensis, suggesting a

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