



The Morphometric Affinities Of The Qafzeh And Skhul Hominans: Method And Theory

By B. Conrad Quintyn

AUTHORHOUSE, United States, 2006. Paperback. Book Condition: New. 226 x 142 mm. Language: English Brand New Book ***** Print on Demand *****. In the arguments on modern human origins the Qafzeh-Skhul hominans, based on skeletal analyses, are accepted as anatomically modern and given the lofty title of Proto-Cro-Magnons. However, their modernity has been questioned in the literature. In this research, 42 dimensions were measured on the craniofacial bones of Qafzeh, Skhul, Cro-Magnons, Neanderthals, and other archaic, early, and recent modern samples from Africa, Western Asia, Europe, and East Asia (total crania, N=400) to test the null hypothesis that the Qafzeh-Skhul hominans are Proto-Cro-Magnons. An alternate hypothesis was also tested: the Qafzeh and Skhul hominan samples have morphometric affinities to one, some or none of the regional sample groups in this research. Canonical variate analysis based on log size/shape and shape D2 for male and female craniofacial data show quite clearly that the Qafzeh and Skhul hominan samples are distant from the Cro-Magnons but closer to African and Levantine (Middle Eastern) sample groups. Hierarchical cluster analysis presented similar results. Based on the data in this research, the hypothesis stating that the Qafzeh and Skhul hominans are Proto-Cro-Magnons is rejected. Instead, the alternate...



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