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Title: Specific-Age group sex estimation of infants through geometric morphometrics analysis of pubis and ischium

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## ACCEPTED MANUSCRIPT

Specific-Age group sex estimation of infants through geometric morphometrics analysis of pubis and ischium

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### Highlights:

- Sex determination of very young immatures (0-1 year) of a mediterranaen population of the XXth century
- Sex and age documented juvenile skeletal collection of Spain
- Geometric morphometrics of the ischium and pubis of very young individuals
- Evaluation of statistically significant sex differences

#### **Abstract:**

Sex determination of unknown individuals is one of the primary goals of Physical and Forensic Anthropology. The adult skeleton can be sexed using both morphological and metric traits on a large number of bones. The human pelvis is often used as an important element of adult sex

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