INTERNATIONAL JOURNAL OF PALEOPATHOLOGY

The Official Journal of the Paleopathology Association

AUTHOR INFORMATION PACK

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DESCRIPTION

Paleopathology is the study and application of methods and techniques for investigating **diseases** and related conditions from **skeletal** and **soft tissue remains**. The International Journal of Paleopathology (IJPP) will publish original and significant articles on human and animal (including hominids) disease, based upon the study of **physical remains**, including **osseous**, **dental**, and **preserved soft tissues** at a range of methodological levels, from direct observation to molecular, chemical, histological and radiographic analysis. Discussion of ways in which these methods can be applied to the reconstruction of **health**, **disease** and **life histories** in the past is central to the discipline, so the journal would also encourage papers covering interpretive and theoretical issues, and those that place the study of disease at the centre of a bioarchaeological or biocultural approach. Papers dealing with historical evidence relating to disease in the past (rather than history of medicine) will also be published. The journal will also accept significant studies that applied previously developed techniques to new materials, setting the research in the context of current debates on past human and animal health.

Membership Benefits:

Members of the Paleopathology Association receive online access to the *International Journal of Paleopathology* for free as a member benefit.

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2021: 1.448 © Clarivate Analytics Journal Citation Reports 2022

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To find out more, please visit the Preparation section below.

INTRODUCTION

Paleopathology is the study and application of methods and techniques for investigating diseases and related conditions from skeletal and soft tissue remains. *The International Journal of Paleopathology* (IJPP) will publish original and significant articles on human and animal (including hominids) disease, based upon the study of physical remains, including osseous, dental, and preserved soft tissues at a range of methodological levels, from direct observation to molecular, chemical, histological and radiopathic analysis. Discussion of ways in which these methods can be applied to the reconstruction of health, disease and life histories in the past is central to the discipline, so the journal also encourages papers covering interpretive and theoretical issues and those that place the study of disease at the center of a bioarchaeological or biocultural approach. Papers dealing with historical evidence relating to disease in the past (rather than history of medicine) are also suitable for the IJPP. The journal will also accept significant studies that applied previously developed techniques to new materials, setting the research in the context of current debates on past human and animal health.

Types of article

RESEARCH ARTICLE: A full-length, original scholarly article, for example a contextually grounded study of disease one or more ancient communities. Both historical and prehistoric perspectives are appropriate for publication in IJPP. Research articles will usually contain the following sections: Introduction, Materials and Methods, Results, Discussion, and Conclusions. **Article submissions should not normally exceed 6000 words excluding tables and citations**.

CASE STUDY: Case studies of special significance are suitable for publication in IJPP. These must be justified in terms of disease, temporal, and/or locational uniqueness. IMPORTANTLY, a case study must clearly explain how it significantly contributes to understanding disease in the past. As a rule, case studies are normally less lengthy than research reports and should not exceed 3000 words, excluding tables and citations.

TECHNICAL NOTE: Normally shorter than research reports (and **not to exceed 1500 words excluding tables and citations**), technical notes describe innovative methodologies or validation techniques.

BRIEF COMMUNICATION: No longer than a published page (**1500 words maximum, excluding tables and citations**), brief communications report the presence of a condition not sufficiently unique to merit a longer treatment (case study). Brief communications register data that may be useful for other researchers wishing to initiate comparative analyses.

REVIEW ARTICLE: Provides a substantive review of the literature, a specific topic, or body of work. IMPORTANTLY, a review must be thorough and focused, and must clearly explain how it significantly contributes to the field of paleopathology.

CLUSTER MEDIA REVIEW: Cluster reviews of periodicals, books or other media related to paleopathology and/or of special interest to the readership of the IJPP are welcome. Cluster reviews should place the publications in thematic, historical and/or disciplinary contexts. Authors who wish to volunteer cluster reviews should consult with the Editor-in-Chief concerning the suitability of material and length of the contribution.

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Respect for descendent groups

Whenever possible and where applicable, authors should indicate that they have consulted with descendent groups regarding the presentation of research results based on human remains. While careful description of pathological lesions is essential to research in paleopathology, authors are encouraged to consider whether photographs of human remains are critical to the presentation of the

research. If not essential, out of respect for descendent communities, they should be replaced with drawings or included as supplementary material. Authors may wish to consult the editor regarding these issues.

Reporting sex- and gender-based analyses

Reporting guidance

For research involving or pertaining to humans, animals or eukaryotic cells, investigators should integrate sex and gender-based analyses (SGBA) into their research design according to funder/ sponsor requirements and best practices within a field. Authors should address the sex and/or gender dimensions of their research in their article. In cases where they cannot, they should discuss this as a limitation to their research's generalizability. Importantly, authors should explicitly state what definitions of sex and/or gender they are applying to enhance the precision, rigor and reproducibility of their research and to avoid ambiguity or conflation of terms and the constructs to which they refer (see Definitions section below). Authors can refer to the Sex and Gender Equity in Research (SAGER) guidelines and the SAGER guidelines checklist. These offer systematic approaches to the use and editorial review of sex and gender information in study design, data analysis, outcome reporting and research interpretation - however, please note there is no single, universally agreed-upon set of quidelines for defining sex and gender.

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liaise with the editor and the publisher and create a press release as soon as you hear the article is likely to be accepted. Do this with your university media office if you have one, or alternatively you can find guides on the internet on how to write a great press release.

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Formatting Requirements

Abstract

A concise and factual abstract of no more than 250 words is required. Please address each of these topics in no more than two sentences using the format and categories (when appropriate) below. An example is as follows:

Objective: This project is designed to estimate the prevalence of skeletal tuberculosis in Maya remains from the site of Xcepe, Guatemala.

Materials: 1435 extremely well preserved human remains of children and adults.

Methods: We observed all remains with the aid of low power magnification.

Results: No examples of skeletal tuberculosis were identified.

Conclusions: No cases of skeletal tuberculosis have yet been recognized in ancient Maya remains.

Significance: This is the first project to explicitly address mycobacterial disease in ancient Maya human skeletal collections. It holds implications for histories of disease spread, the relationship between nutrition and disease, and cross-immunity between mycobacterial diseases.

Limitations: The absence of evidence is not evidence of absence. In addition, many of the skeletal elements most diagnostic of tuberculosis are poorly preserved in the collection studied.

Suggestions for Further Research: Further intensive review of Maya skeletal collections is advised, followed by the application of biomolecular approaches.

Kevwords

Immediately after the abstract, provide a maximum of 6 keywords - none of which should be included in the title of your manuscript - avoiding general and plural terms and multiple concepts (avoid, for example, "and", "of"). Be sparing with abbreviations: only abbreviations firmly established in the field may be eligible. These keywords will be used for indexing purposes. For further advice on how to use keywords in order to optimize your article for search engines, please see here.

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Subdivision - numbered sections

Divide your article into clearly defined and numbered sections. Subsections should be numbered 1.1 (then 1.1.1, 1.1.2, ...), 1.2, etc. (the abstract is not included in section numbering). Use this numbering also for internal cross-referencing: do not just refer to 'the text'. Any subsection may be given a brief heading. Each heading should appear on its own separate line.

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State the objectives of the work and provide an adequate background, avoiding a detailed literature survey or a summary of the results.

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Provide sufficient details to allow the work to be reproduced by an independent researcher. Methods that are already published should be summarized, and indicated by a reference. If quoting directly from a previously published method, use quotation marks and also cite the source. Any modifications to existing methods should also be described.

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Results should be clear and concise.

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The main conclusions of the study may be presented in a short Conclusions section, which may stand alone or form a subsection of a Discussion or Results and Discussion section.

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name(s), journal title/book title, chapter title/article title, year of publication, volume number/book chapter and the article number or pagination must be present. Use of DOI is highly encouraged. The reference style used by the journal will be applied to the accepted article by Elsevier at the proof stage. Note that missing data will be highlighted at proof stage for the author to correct.

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If there is more than one appendix, they should be identified as A, B, etc. Formulae and equations in appendices should be given separate numbering: Eq. (A.1), Eq. (A.2), etc.; in a subsequent appendix, Eq. (B.1) and so on. Similarly for tables and figures: Table A.1; Fig. A.1, etc.

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Define abbreviations that are not standard in this field in a footnote to be placed on the first page of the article. Such abbreviations that are unavoidable in the abstract must be defined at their first mention there, as well as in the footnote. Ensure consistency of abbreviations throughout the article.

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Collate acknowledgements in a separate section at the end of the article before the references and do not, therefore, include them on the title page, as a footnote to the title or otherwise. List here those individuals who provided help during the research (e.g., providing language help, writing assistance or proof reading the article, etc.).

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Electronic artwork

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- Submit graphics that are disproportionately large for the content.

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Cancer Research UK, 1975. Cancer statistics reports for the UK. http://www.cancerresearchuk.org/aboutcancer/statistics/cancerstatsreport/ (accessed 13 March 2003).

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[dataset] Oguro, M., Imahiro, S., Saito, S., Nakashizuka, T., 2015. Mortality data for Japanese oak wilt disease and surrounding forest compositions. Mendeley Data, v1. https://doi.org/10.17632/xwj98nb39r.1.

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Coon, E., Berndt, M., Jan, A., Svyatsky, D., Atchley, A., Kikinzon, E., Harp, D., Manzini, G., Shelef, E., Lipnikov, K., Garimella, R., Xu, C., Moulton, D., Karra, S., Painter, S., Jafarov, E., & Molins, S., 2020. Advanced Terrestrial Simulator (ATS) v0.88 (Version 0.88). Zenodo. https://doi.org/10.5281/zenodo.3727209.

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