

Information for Contributors

The Journal of PHYSIOLOGICAL ANTHROPOLOGY (JPA) is an official journal of the Japan Society of Physiological Anthropology (JSPA).

Today's highly technological environment, which developed rapidly, is having a profound effect on the human community, not only in terms of lifestyle and culture, but also with regard to the physiological capabilities of the human body. JSPA conducts research into human beings in modern society from both a physiological and a cultural standpoint considering the time scale of human history, in an effort to create a truly healthy and comfortable living environment.

JPA encourages the submission of manuscripts dealing with topics concerned with humans and their environment from the viewpoint of physiological anthropology, which refers to the following keywords: *environmental adaptability, functional potentiality, physiological polymorphisms, technological adaptability, and whole-body coordination*. Related fields of Physiological Anthropology are as follows: Applied Physiology, Environmental Health, Epidemiology, Ergonomics, Human Biology, Human Ecology, Nutrition, Medical Physiology, Occupational Health, Psychology, Sport Medicine, and other sciences variously concerned with humans and their lives. Animal research consistent with the journal's scope is also welcomed.

JPA is produced six times a year, and is registered with many academic databases, including Web of Science, BIOSIS Previews, Biological Abstracts, MEDLINE, PubMed, Scopus, Google-Scholar, Ergonomics Abstract, J-STAGE, JDream-II, etc. JPA uses anonymous peer review in evaluating manuscripts for publication. Reviewers include members of JSPA and a large group of external experts. It takes 2 months at the shortest and 6 months on average from receipt of the initial manuscripts to publication of a paper.

The guidelines of this journal are essentially in accordance with the "Uniform Requirements for Manuscripts Submitted to Biomedical Journals" (the complete document appears at <http://www.icmje.org/>).

Category of Articles

JPA publishes original articles, short communications, technical notes, reviews and commentaries.

Original Articles report the results of original fundamental research in any branch in the research field of physiological anthropology. Manuscripts describing new methods will normally not be considered unless they also include data obtained by these methods. No limit is set on the length, but economy of style is important in the decision to accept.

Short Communications on original research provide timely and significant findings, in brief. Manuscripts in this category should be concise but definitive, and should be no more than 4

printed pages in length. In general, one printed page is equivalent to 1,000 words.

Technical Notes describe new methods, new apparatus, techniques, and critiques of methods and techniques.

Reviews are to summarize and analyze topics of current interest and progress; a personal viewpoint is encouraged, but a historical one is not. There are no strict limits on the length of Reviews or their illustrations.

Commentaries provide a forum for readers to comment about articles published in the Journal of Physiological Anthropology in the last 3 issues, about or other subjects that are of broad interest to the research community of physiological anthropology. They should not, however, be used as a means of publishing new work. Acceptance will be at the discretion of the Editors, and editorial changes may be required.

Disclosure of conflicts of interest

To review manuscripts fairly, editors and reviewers must disclose conflicts of interest which influences their decision. Authors also must disclose conflicts of interest, which influences their work, and are responsible for disclosing all financial and personal relationships that might bias their work in the manuscript.

Membership in JSPA

Membership in JSPA is not a prerequisite for publication of papers, but authors should be better to consider "Charges for Printing and Reprint" and "SUBSCRIPTION".

Manuscript Preparation

The paper should be submitted with the Checklist for Manuscript Submission which can be downloaded from the Journal web site: <http://www.jspa.net/>.

The paper should also be submitted with a cover letter stating: (1) the category of the submitted manuscript; (2) that the manuscript has not been published and is not under consideration for publication elsewhere; (3) 3 potential reviewers suggested by author: title, full name, email, and full contact information; and (4) the names of persons who should not be asked to review a manuscript because of potential conflicts of interest.

Manuscripts should be double-spaced on A4 size with at least 25-mm margins on all four sides. Assemble sections in the following order: title page, abstract, text, acknowledgments, references, tables, figures, and legends to figures. Manuscripts should be written in standard grammatical English. Authors whose first language is not English are strongly urged to have their manuscripts checked by a native English speaker who is familiar with the topic of the paper.

The research described in the manuscripts should be conducted in accordance with ethical principles.

1. Title Page

Include the title of the paper, a running head (not exceeding 40 letters and spaces), complete name(s) of the author(s), name and address of the laboratory or institution of each author, name, address, telephone, facsimile number, and e-mail address of the author responsible for correspondence and reprint requests.

2. Abstract

The Abstract should begin on a separate page, and should be 200–300 words. Avoid abbreviations in the title and abstract. Add 3–10 keywords at the end of the Abstract.

3. Text

Text should also begin on a separate page. Original Articles and Rapid Communications generally consist of Introduction, Methods, Results, and Discussion sections. **Introduction:** Define the purpose of the study and summarize its relation to previous reports. Refer only to strictly pertinent published works. **Methods:** Identify the methods in sufficient detail to allow readers to repeat the work. **Results:** Only important observations should be presented in logical sequence in the text, tables, and figures. Duplication between the text of this section and material presented in tables and figures should be avoided. Do not discuss the results or draw any conclusions in this section. **Discussion:** Emphasize new and important aspects of the study. Describe the relations of the findings to previous reports and the limitations of present results. Information presented in the previous section should not be repeated. Avoid conclusions not completely supported by the data.

4. Acknowledgments

Authors are responsible for recognizing and disclosing financial and other conflicts of interest that might bias their work. They should acknowledge in the manuscript all financial support for the work and other financial or personal connections to the work.

5. References

References should be identified by an author's last name and year in the text, and listed at the end of the paper in alphabetical order under the author's name (or first author, if more than one). References listed at the end of the paper should give the last names and initials of all authors. The titles of journals should be abbreviated according to the journals list in PubMed. Examples of correct forms of references are given below:

Journal articles

- Nagata M, Kitagawa J, Miyake T, Nakahara Y (2002) Effects of exercise practice on the maintenance of radius bone mineral density in postmenopausal women. *J Physiol Anthropol Appl Human Sci* 21: 229–234
- Takeuchi Y, Shimomura Y, Iwanaga K, Katsuura T (2005)

The characteristics of postural strategies in the frontal plane during lateral shifts of the center of gravity in the elderly. *Jpn J Physiol Anthropol* 10: 109–114 [*In Japanese with English Abstract*]

Bindon JR, Baker PT (1997) Bergmann's rule and the thrifty genotype. *Am J Phys Anthropol* 104: 201–210

Complete book

Edelman GM (1989) The remembered present: a biological theory of consciousness. Basic Books, New York, 239–251

Dawkins R (1989) The selfish gene. Oxford University Press, Oxford, 66–87

Single contribution in a book

Katsuura T (2000) Physio-Anthropological Themes in the 21st century—the natural and artificial environment. In Sato M, Jürgens HW, Narančić NS, Rudan P eds. Current topics in physiological anthropology. Croatian Anthropol Soc, Zagreb, 7–12

Ikeda J (2003) *The origin of Japanese*. In Sato M ed. *Encyclopedia of the Japanese*. Asakura-shoten, Tokyo, 1–17 [*In Japanese*]

Citations in the text take the form Edelman (1989) for work by a single author, Bindon and Baker (1997) by two authors, or Nagata et al. (2002) by three or more authors.

6. Tables

Tables should be typed on separate pages and numbered with Arabic numerals in the order in which they are mentioned in the text. They should be comprehensible without reference to the text. Place explanatory matter in footnotes, not in the heading. Explain in footnotes all nonstandard abbreviations used in each table.

7. Figures

Titles and detailed explanations belong in the legends for figures, not on the figures themselves. All figures are to be numbered continuously throughout and submitted separately. Figures should be matched to the width of the column (85 mm) or the width of the entire page (176 mm). Figures may be developed on a word processor or a computer. Color illustrations will be accepted, but the authors will be charged extra. Illustrations should be restricted to the minimum needed to clarify the text. Previously published illustrations are not usually accepted.

8. Legends to figures

Legends should be typed together on a separate sheet using double spacing. They should provide a self-sufficient description of each illustration.

Submission of Manuscripts

Electronic submission of manuscripts via e-mail is welcomed to expedite the reviewing process. Send files including a cover letter attached to email to jpa-

editol@bunken.co.jp. Otherwise three hard copies should be submitted to:

The Japan Society of Physiological Anthropology,
International Academic Printing Co., Ltd.
4-4-19 Takadanobaba, Shinjyuku-ku,
Tokyo 169-0075, Japan.

Electronic Submission

The following format files have to be submitted: PDF, Microsoft Word DOC or RTE. Other format files can not be received. PDF is the most highly recommended, considering its high compatibility. Title page, abstract, text, acknowledgments, references, tables, figures and legends of figures should be contained in a single file. No font styles except 12-point Times New Roman are acceptable. Japanese authors should, be careful not to use 2-byte characters (*zenkaku* in Japanese) even when using Greek letters such as α and β . They should also be in Times New Roman font.

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The journal imposes a charge of 2,000 yen for contributors residing outside Japan or 7,000 yen for contributors from Japan per printed page if the first author is a member of the Japan Society of Physiological Anthropology. For nonmember contributors, 10,000 yen is charged per printed page. The charge must be paid in Japanese yen. Two pages is the unit upon which charges are based. This charge includes the cost of postage and 50 reprints. More than 50 reprints can be ordered at cost price when the page proofs are returned.

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SUBSCRIPTION

Members of the Japan Society of Physiological Anthropology automatically receive the bimonthly publication of **JPA**. The membership fees for individuals in Japan and in other countries are 10,000 yen and 3,500 yen per year,

respectively. Subscriptions for institutions are also welcomed and cost 22,000 yen. All of these fees include a shipping and handling charge. For subscriptions, please contact:

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