

The Journal of the International Society for Plastination

Instructions for Authors

Manuscript Submission:

Submissions and all correspondence should be addressed to the editor.

Goals - The Journal of the International Society for Plastination (ISSN 1090-2171) is an international forum for the dissemination of the plastination technique among scientists and educators interested in preservation of biological specimens for teaching and research. The journal permits communication of new applications and developments of the plastination technique as well as innovative, complementary preservation techniques applicable to biological specimens.

Categories of submissions

Original Research - describes plastination techniques developed by the authors.

Education - developments and applications utilizing plastinated specimens.

Reviews - by invitation of the editor and editorial board only and will cover topics agreed upon by the author and editor.

Acceptance of a submission implies the transfer of copyright from the authors to the publisher. It is the author's responsibility to obtain permission to reproduce illustrations, tables and figures from other publications.

Manuscript preparation

Electronic submission of at least the text and tables is the preferred method. Text should be submitted in a separate file from figures. If electronic submission of figures is not possible, see below for submission of figures.

In lieu of electronic submission:

The manuscript should be typed **double-spaced throughout** on one side of heavy-bodied paper: 8 1/2" × 11" (22 × 28 cm) with a 1" (2.5 cm) margin on all sides. Number all manuscript pages consecutively, beginning with the title page. Submit the original and one copy of text. Submit original and 2 copies of all figures. Manuscripts are to be written in English.

- Do not hyphenate words at the end of lines.
- Do not begin sentences with abbreviations.
- Anatomical terms must conform to the current edition of *Terminologia Anatomica* (FCAT, Theime, 1998 or *Nomina Anatomica Veterinaria*). English terminology and eponyms must be followed by the Latin term in parenthesis only if there are substantial differences.
- Spell non-technical terms according to recommendations in the current *Webster's International Dictionary*. American

spelling will be used (e.g., *center*, *analyzed*).

- Always spell out numbers when they stand as the first word in a sentence; abbreviations may not follow such numbers. Numbers indicating time, weight, and measurements are to be in Arabic numerals when followed by abbreviations (e.g., 2mm; 1 sec; 3ml). In general, write out the numbers one to ten in the text. All higher numbers should be given as numerals.

The manuscript should have a uniform style and be submitted in finished form exactly as the author wishes it to appear in print. It should consist of subdivisions in the following sequence:

Title Page

Abstract with keywords

Text

Introduction

Materials and methods

Results

Discussion

Literature cited

Figures and Tables

Legends

Title Page:

Title of paper

Each author's name

For example: S. D. HOLLADAY*, B. L. BLAYLOCK¹ and B. J. SMITH

Institution from which paper emanated, with city, state, and postal code. A second or multiple affiliations should be listed as a separate entity with a superscript number(s) that links it to the individual author.

For example: S. D. HOLLADAY*, B. L. BLAYLOCK¹ and B. J. SMITH

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Corresponding Author's (person to whom the proof is to be sent) telephone and telefax numbers, and e-mail address. This information will appear as an (*)asterisked footnote, designate one author for each paper. For example: *Correspondence to: Telephone: 540-231-3372; Fax: 540-231-6033; E-mail: holladay@vt.edu.

Author instructions

Abstract - Submit an abstract of 250 words or less that will serve in lieu of a concluding summary and when published will precede the introductory section of the text. The abstract must be written in complete sentences and succinctly state the objectives, experimental design of the paper, the principal observations and conclusions; and be intelligible without reference to the rest of the paper.

Key words - should not exceed 85 letters and spaces; Key words should be set in lower case (except for essential capitals), separated by a semicolon and bolded.

Tables - All tables must be cited in the text and have titles. Table titles should be complete but brief. Information other than that defining the data should be presented as footnotes. Since tabular material is expensive to reproduce, it should be simple and uncomplicated, with as few vertical and horizontal rules as possible. Information described in the text should not be repeated in a table.

Figures - All figures must be cited in the text and must have legends. *Magnification must be recorded and have "mm bar" in photo. Since reproduction of illustrations is costly, authors should limit the number of figures to those which adequately present the findings, and add to the understanding of the manuscript.

Placement of Figures/Tables - Figures and tables may appear within the text in sequential order, or may be arranged into plates at the end of the text at the discretion of the editor.

Figures must be submitted as JPEG files at 300 dpi and at least 6 inches in height by 6 inches in width.

Illustrations - Original illustrations and two sets of good-contrast photographic copies, for review purposes, must be submitted with the manuscript.

- All illustrations must be submitted in complete and finished form with adequate labeling.
- **Photocopies of illustrations made on office duplicating machines are not acceptable for review.**
- The reverse side of each illustration should indicate: author's name; figure number; top side of illustration; reduction requested; "review copy" on those copies intended only for reviewers.
- Do not fasten illustrations with paper clips, staples, etc., since they will mark the surface of the illustration.
- Illustrations should be shipped flat and protected by heavy cardboard.

Black-and-White Prints - Prints should be on white, non-matte paper. To achieve optimum halftone quality,

photographic prints submitted for reproduction must be of adequate contrast. When more than one print is included in a single figure, they should be of similar density and tone to prevent loss of detail.

Color Prints - Color prints or transparencies are acceptable for reproduction. However, in the latter instance the frame of the transparency should be marked to indicate the area that can safely be cropped to arrive at the critical image area that is to appear in the final printing. The cost of all color illustrations will be charged to the author. The color slide should be supplied in addition to the color print. The editor, based on current printing costs, will set charges for color prints. Contact the editor for details.

Line Drawings - Figures should be drawn with black ink on medium-weight white paper or lightweight art board. The artwork should be sharp and black to achieve maximum contrast. Use "stippling" and "hatching" techniques to achieve tonal quality. Avoid the use of shading (pencil, wash, or airbrush) for a tonal effect unless the drawing is to be reproduced as a halftone with its attendant gray-tint background. If original graphs are submitted, they should be drawn on blue-ruled paper. Colors other than the blue will reproduce.

References - References to published works, abstracts and books should include all that are relevant and necessary to the manuscript. Citations in the text should be in parentheses; e.g. (Bickley et al., 1981; von Hagens, 1985; Henry and Haynes, 1989) except when the authors name is part of a sentence; e.g. "...von Hagens (1985) reported that..." When references are made to more than one paper by the same author published in the same year, designate each citation as 1999 a, b, c, etc.

Literature cited - should include only the publications, which are cited in the text. References should be listed alphabetically using abbreviated journal names according to Index Medicus.

Examples are as follows:

Bickley HC, von Hagens G, Townsend FM. 1981: An improved method for preserving of teaching specimens. *Arch Pathol Lab Med* 105:674-676.

Henry R, Haynes C. 1989: The urinary system. *In*: Henry R, editor. An atlas and guide to the dissection of the pony, 4th ed. Edina, MN: Alpha Editions, p 8-17.

Von Hagens G. 1985: Heidelberg plastination folder: Collection of technical leaflets for plastination. Heidelberg: Anatomisches Institut 1, Universität Heidelberg, p 16-33.