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TYPES OF PAPERS

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Original Article papers are those that represent original research in the field of cardiovascular medicine and/or perfusion. These may be either clinical or laboratory studies.

Case Reports

Case reports describe a unique aspect of a clinical case or series of cases that have not been previously reported. These are generally brief in length and should contain the

following sections: Overview, Description, Comment, References (limit to less than 10).

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Techniques or application papers are descriptions of developing technologies that may or may not have been applied in a laboratory or clinical setting. These are generally short papers and should contain the following sections: Overview, Description, Discussion, References (limit to less than 10).

Review Articles

Review articles generally are written as exhaustive summations of the current knowledge in a subject area. These are generally long papers and contain the following sections: Introduction, Multiple Sections with Subheadings, Summary, References (no limit).

Book Reviews

Book reviews are performed on a regular basis of recent publications that are seminal to the field of cardiovascular perfusion and/or cardiovascular surgery.

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4. If the paper was presented at a meeting, provide the name, location, and dates of the meeting.

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TEXT

1. The text should be organized as follows: Introduction, Materials and Methods, Results, Discussion, References.
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4. Give all hematologic and clinical chemistry measurements in the International System of Units (SI). Refer to ISI Press Medical Style and Format, Edward J. Huth, ISI Press, 3301 Market St., Philadelphia, PA 19104. In general, measurements of length, height, weight and volume should be reported in metric units (i.e. meter, kilogram, liter) or their decimal multiples. Temperatures should be given in degrees Centigrade (°C). Blood pressures should be given in millimeters of mercury (mmHg).
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8. Statistical analysis should be included at the end of the Materials and Methods section. A description of the statistical tests should be included in paragraph form, clearly stating the types of tests performed. Data should be presented as Mean \pm standard deviation and statistical significance accepted at a value equal to, or less than, 0.05. It is strongly recommended that a statistician review the methodology and be included as an author on the manuscript. If not, the statistician should be acknowledged at the end of the manuscript.

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3. Do not cite personal communications, manuscripts in preparation, and other unpublished data in the reference list. Such information may be mentioned in the text in parentheses.
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6. Double-check references for accuracy, completeness, and duplication. It is the author's responsibility to provide accurate and complete references.
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JOURNAL ARTICLE

1. Diehl JT, Eichorn EJ, Konstam MA, et al. Efficacy of retrograde coronary sinus cardioplegia in patients undergoing myocardial revascularization: A prospective randomized trial. *Ann Thorac Surg.* 2000;45:595–602. (List all authors if 6 or fewer; otherwise, list first 3 and add “et al”).

IN PRESS REFERENCES

1. Stevens RE, Millman RG, Johnson, AJ. Increase in interleukin-8 levels during hypothermic repair for giant cerebral aneurysms. *J Extra Corpor Technol.* (in press). Do not cite unless a publisher has formerly accepted the manuscript.

CHAPTER IN BOOK

1. Smith P L. The neurological sequelae of cardiopulmonary bypass. In: Kay P, ed. *Techniques in Extracorporeal Circulation*. Oxford: Bitterworth-Heinemann; 1993:183–93.

BOOK

1. Guyton A, Rees TAL, Mahy BWJ. *A Dictionary of Virology*. Oxford: Blackwell; 1981:230.

FIGURES AND TABLES

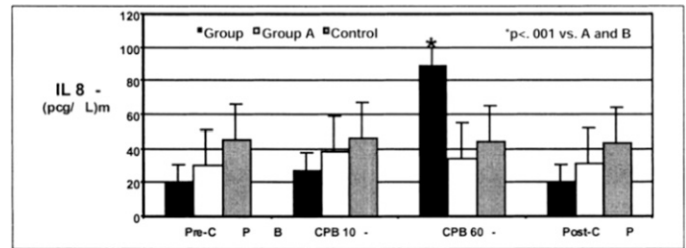
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Example:

Table 1. Coagulation assessment during ECMO for congenital heart disease.

Event	PT (seconds)	aPTT (seconds)	Fibrinogen (mg dL-1)
Pre-LHB	46.9	96	156
Day 1	19.2	100	221
Day 2	15.4	100	221
Day 3	16.0	56	112
Day 4	15.9	89	194
Preoperative	15.2	44	189
Postoperative	19	52	132

Example:



LEGENDS

Legends are the descriptions of figures, tables or other graphics. These should not be placed on the submitted figures, but should be typed double-spaced, and included on a separate sheet. Numbers should be Arabic and correspond to the order in which the illustrations occur in the text. Identify (in alphabetic order) all abbreviations appearing in the illustrations at the end of each legend. Example: CP - Centrifugal Pump; PP - Pneumatic Pump; RP - Roller Pump. Example legends:

Table 1. Coagulation assessment during the first 10 days of life. AT III: Antithrombin III; FSP: Fibrin Split Products; Hct.: Hematocrit.

Table 2. Thromboelastographic assessment during AT-III concentrate infusion. K Time: Kinetic time denoting rate of clot growth; R Time: Reaction Time for initial clot development; Mas. Amp.: Maximum Amplitude.

Figure 1. Pre-AT-III concentrate infusion profile with an AT-III activity.

Figure 2. Platelet count and fibrinogen concentration during neo-natal ECMO.

FIB: Fibrinogen concentration; PLT Ct.: Platelet Count.

HUMAN INVESTIGATION

Include the date of Institutional Review Board or human research committee approval, or the ethical guidelines that were followed by the investigators in the Materials and Methods section of the manuscript.

HUMANE ANIMAL CARE

The Materials and Methods section of the manuscript must contain a statement assuring that all animals used in the study received humane care in compliance with the “Guide for the Care and Use of Laboratory Animals,” published by the National Institutes of Health (NIH Publication No. 85-23, revised 1985).

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Two or more reviewers will be assigned to evaluate all articles. Acceptance for publication is based on the articles significance to the perfusion community and its scientific validity. Editorial revisions may be required for clarity. Authors are encouraged to adhere to these guidelines and to proofread the manuscript to expedite processing.

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