Instructions for Authors

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Original Article

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.

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Case reports are clinical that report on several patients or fewer, and describe a unique aspect that may not have been previously reported. These are generally brief in length and should contain the following sections: Overview, Description, Comment, References (limit to less than 15).

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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 25).

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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.

**CHECKLIST FOR AUTHORS**

The following checklist is provided for the authors convenience. Please use this list to ensure that the manuscript is complete when submitted. Incomplete manuscripts will not be accepted.

- All authors on a submitted paper must sign the copyright permission form.
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- Manuscript should be in Microsoft format. All figures should be saved in JPG or TIF format, while tables can be in word-processor format.
- Type the manuscript double-spaced (including the title page, abstract, text, references, tables and legends). Do not right justify the manuscript. This also applies to correspondence.
- Arrange the manuscript as follows: title page, abstract, text, references, tables, figures, legends. Number the pages in footer (right justify) consecutively, beginning with the title page as page 1 and ending with the legend page.
- Use high quality resolution for all figures and tables. Handwritten lettering is unacceptable. One figure per page. Submit all figures as JPG files. Using black and white for all fill quantities of bar graphs enhances publication quality. Do not use gray shading for filling figure boxes. Multiple shades of gray do not reproduce well and should be avoided. All charts (bar graphs and pie charts) should be in two dimensional perspective. The use of color in figures represents a significant increase in publication costs. If color figures are included, a $50.00 charge per color figure will be assessed to the primary author.
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- Give the paper as short a title as possible. Include only the names of the authors directly affiliated with the work. Include the highest academic credential of each author. Include the name and location of facility where the work was completed. Include a list of four or five appropriate key words.
- Common Keywords: [www.editorialmanager.com/jectjournal/account/keyword.pdf](http://www.editorialmanager.com/jectjournal/account/keyword.pdf)
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2. 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**


**BOOK**


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- Figures should be created on laser printers with minimum output of 600 DPI. Use high quality paper for all figures and tables. Handwritten lettering is unacceptable. One figure per sheet. Submit all figures as TIF files on disk. Using black and white for all fill quantities of bar graphs enhances publication quality. Do not use gray shading for figure boxes. Multiple shades of gray do not reproduce well and should be avoided. All charts (bar graphs and pie charts) should be in two-dimensional perspective. The use of color in figures represents a significant increase in publication costs. If color figures are included, a $50.00 charge per color figure will be assessed to the primary author.
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**Example:**

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

<table>
<thead>
<tr>
<th>Event</th>
<th>PT (seconds)</th>
<th>aPTT (seconds)</th>
<th>Fibrinogen (mg dL⁻¹)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pre-LHB</td>
<td>46.9</td>
<td>96</td>
<td>156</td>
</tr>
<tr>
<td>Day 1</td>
<td>19.2</td>
<td>100</td>
<td>221</td>
</tr>
<tr>
<td>Day 2</td>
<td>15.4</td>
<td>100</td>
<td>221</td>
</tr>
<tr>
<td>Day 3</td>
<td>16.0</td>
<td>56</td>
<td>112</td>
</tr>
<tr>
<td>Day 4</td>
<td>15.9</td>
<td>89</td>
<td>194</td>
</tr>
<tr>
<td>Preoperative</td>
<td>15.2</td>
<td>44</td>
<td>189</td>
</tr>
<tr>
<td>Postoperative</td>
<td>19</td>
<td>52</td>
<td>132</td>
</tr>
</tbody>
</table>

- Explanatory notes and legends should be included as a list on a Legends page (see below) immediately following the last table or figure. Provide a key to each figure or table identifying all abbreviations in alphabetical order. The key should be placed below any explanatory notes. Submit one set of originals and enclose a photocopy of each with each duplicate manuscript.
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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; Max. Amp.: Maximum Amplitude.

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

Figure 2. Platelet count and fibrinogen concentration during neonatal 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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