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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
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Letter to the Editor abstracts should be short, unstructured single paragraphs, no longer than 150 words, emphasizing key findings in the article, and raising major points; 2) the abstract should not contain abbreviations or references; and 3) the total length of letters to the editor should be between 300 and 1,000 words and can include figures and tables. References (limit to less than 20).

Common Uses for the Letter to the Editor:

1. Comment on or re-analyze work previously published in JECT or some other journal.
2. Raising a topic of general interest either to the perfusion community or to the membership of our sponsoring society, AmSECT.
3. Used for brief reports of research findings within our Journal's scope and those that are of interest to the perfusion community. This third form may be most useful in this COVID era of fast-moving developments, as a way to disseminate limited data. It could also be used to introduce compelling innovative concepts or propose new studies and research directions as well.

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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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   c. Text
   d. References

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f. Figures  
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2. Cite all references, figures, and tables in numerical order in the text. Citations should be on the line (non-superscript) and enclosed in parentheses. For example: The cited reference is at the end of the sentence (1).  
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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**

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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**

**BOOK**

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3. Submit all figures as JPG files.
4. 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. (See Example: Table 1)
5. 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 if the manuscript is accepted for publication.
6. Figures and tables should be self-explanatory, and data should not be duplicated in the text or illustrations. If the figure or table provides redundant information, it will be deleted.
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**Example:**

**Table:**

<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>

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

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.

*J Extra Corpor Technol. 2021;53:146–50*
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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