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**DESCRIPTION**

The *Journal of Cardiothoracic and Vascular Anesthesia* is primarily aimed at anesthesiologists who deal with patients undergoing cardiac, thoracic or vascular surgical procedures. JCVA features a multidisciplinary approach, with contributions from cardiac, vascular and thoracic surgeons, cardiologists, and other related specialists. Emphasis is placed on rapid publication of clinically relevant material. The journal is international in scope and encourages innovative submissions from all continents.

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Following these 7 paragraphs, repeat the list of key words that are also uploaded into the Key Word file. No references or abbreviations should be used in the abstract.

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