



Respiratory Mechanics in Veterinary Anaesthesia

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Deadline for manuscript submissions:

closed (31 December 2021)

Message from the Guest Editors

The correct interpretation of respiratory physiology under sedation, anaesthesia and recovery is essential to guide clinical decisions in spontaneously breathing and mechanically ventilated animals. Thorough knowledge and understanding of respiratory mechanics (measurement of gas flow, pressure, volume, compliance and resistance) is one of the cornerstones for this interpretation and represents an intellectual and technical challenge. Improving the performance and understanding of currently used ventilatory techniques and developing new methods of monitoring of the respiratory system should contribute to improving ventilation strategies and the outcomes of patients that need ventilatory support.

Manuscripts that address any aspect of respiratory mechanics in any animal species are invited for this Special Issue. Topics of interest include (but are not limited to) spirometry, innovative experimental or clinical ventilatory strategies, and monitoring innovations with a special focus on measuring and discussing respiratory mechanics.





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Message from the Editor-in-Chief

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