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DESCRIPTION

Respiratory Physiology & Neurobiology publishes original articles and invited reviews concerning physiology and pathophysiology of respiration in its broadest sense. Although a special focus is on topics in neurobiology, high quality papers in respiratory molecular and cellular biology are also welcome, as are high-quality papers in traditional areas, such as mechanics of breathing; gas exchange and acid-base balance; respiration at rest and exercise; respiration in unusual conditions, like high or low pressure or changes of temperature, low ambient oxygen; embryonic and adult respiration; comparative respiratory physiology. Papers on clinical aspects, articles on original methods, as well as theoretical papers are also considered as long as they foster the understanding of respiratory physiology and pathophysiology.

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Respiratory Physiology & Neurobiology publishes original articles and invited reviews concerning the field of respiration in its broadest sense. Although a special focus is on topics in neurobiology, high quality papers in respiratory molecular and cellular biology are also welcome, as are high quality papers in traditional areas, such as mechanics of breathing; gas exchange in lungs, gills, skin, and tissues; acid-base balance; respiration at rest and exercise; respiration in normal and unusual conditions, like high or low pressure or changes of temperature, low ambient oxygen; embryonic and adult respiration; comparative respiratory physiology. Papers on clinical aspects, articles on original methods, as well as theoretical papers are also considered as long as they foster the understanding of respiratory physiology.

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