

## INTRODUCTION

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2. **Restoration of respiratory muscle function following spinal cord injury** • Article  
*Respiratory Physiology & Neurobiology, Volume 147, Issue 2-3, 1 July 2005, Pages 273-287*  
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3. **Design of peripheral airways for efficient gas exchange** • Article  
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Weibel, E.R.; Sapoval, B.; Filoche, M.
4. **Airway mechanosensors** • Review article  
*Respiratory Physiology & Neurobiology, Volume 148, Issue 3, 1 October 2005, Pages 217-243*  
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8. **Modulation of hypoglossal motoneuron excitability by intracellular signal transduction cascades** • Article  
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9. **Respiratory muscle plasticity** • Article  
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10. **Does episodic hypoxia affect upper airway dilator muscle function? Implications for the pathophysiology of obstructive sleep apnoea** • Article  
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Bradford, A.; McGuire, M.; O'Halloran, K.D.

11. **HIF and VEGF relationships in response to hypoxia and sciatic nerve stimulation in rat gastrocnemius** • Article  
*Respiratory Physiology & Neurobiology*, Volume 144, Issue 1, 1 November 2004, Pages 71-80  
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12. **Parathyroid hormone-related protein and lung biology** • Review article  
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19. **Clinical applications of forced oscillation to assess peripheral airway function** • Article  
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20. **Regulation of airway smooth muscle cell immunomodulatory function: role in asthma** • Article  
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22. **Genetic determinants of upper airway structures that predispose to obstructive sleep apnea** • Article  
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23. **Pulmonary O<sub>2</sub> uptake on-kinetics in rowing and cycle ergometer exercise** • Article  
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25. [Anatomical model of the human trunk for analysis of respiratory muscles mechanics](#) • Article  
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