

Scientific Publications - Medical



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C1 Chronic Obstructive Pulmonary Diseases

C1.01	<p>U Boutellier</p> <p>Article in German</p> <p>Wirkungen eines Atmungstrainings bei COPD unter spezieller Berücksichtigung des Atmungsausdauertrainings (SpiroTiger®)</p> <p><i>Exercise Physiology, ETH and University of Zurich, Switzerland</i></p> <p><i>Übersichtsartikel, 2007</i></p>
C1.00	<p>TA Scherer, CM Spengler, D Owassapian, E Imhof, U Boutellier</p> <p><u>Respiratory muscle endurance training in chronic obstructive pulmonary disease</u></p> <p><i>Department of Internal Medicine, Triemli Hospital, Zurich, Switzerland</i></p> <p><i>Am J Respir Crit Care Med, 162: 1709-1714, 2000</i></p>

C2 Cystic Fibrosis

C2.01	<p>R Sartori, E Barbi, F Poli, L Ronfani, F Marchetti, A Amaddeo, A Ventura</p> <p><u>Respiratory training with a specific device in cystic fibrosis: A prospective study</u></p> <p><i>Clinica Pediatrica, University of Trieste, Italy</i></p> <p><i>J Cyst Fibros, 7 (4): 313 – 319, 2008</i></p>
C2.00	<p>W Kamin</p> <p>Improved pulmonary function and increased sputum expectoration in CF patients after additional training with SpiroTiger® compared to supervised conventional physiotherapy alone</p> <p><i>Pediatrics Pneumonology, University of Mainz, Germany</i></p> <p><i>Eur Resp J, 28, Suppl. 50, 7169, 2006</i></p>

C3 Neuromuscular Disorders

C3.00	<p>B Ressler, G Hallenbach, P Kalischewski, I Baumann, J Schauer, CM Spengler</p> <p><u>The effect of respiratory muscle endurance training in patients with myasthenia gravis</u></p> <p><i>Carl Ludwig Institute of Physiology, University of Leipzig, Germany</i></p> <p><i>Neuromuscul Disord, 17 (5): 385-391, 2007</i></p>
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C4 Spinal Cord Injuries

C4.03	<p>S Vergès, P Flore, G Nantermoz, PA Lafaix, B Wuyam</p> <p><u>Respiratory muscle training in athletes with spinal cord injury</u></p> <p><i>Exercise Research Unit and REX-S Laboratory CHU and Joseph Fourier University, Grenoble, France</i></p> <p><i>Int J Sports Med, 30: 1 - 7, 2009</i></p>
C4.02	<p>G Mueller, C Perret, MTE Hopman</p> <p><u>Effects of respiratory muscle endurance training on wheelchair racing performance in athletes with paraplegia: A pilot study</u></p> <p><i>Swiss Paraplegic Research, Nottwil, Switzerland</i></p> <p><i>Clin J Sport Med, 18: 85 - 88, 2008</i></p>
C4.01	<p>S Van Houtte, Y Vanlandewijck, C Kiekens, CM Spengler, R Gosselink</p> <p><u>Patients with acute spinal cord injury benefit from normocapnic hyperpnoea training</u></p> <p><i>Department of Rehabilitation Sciences, Katholieke Universiteit Leuven, Belgium</i></p> <p><i>J Rehabil Med, 40: 119 – 125, 2008</i></p>
C4.00	<p>G Mueller, C Perret, CM Spengler</p> <p><u>Optimal intensity for respiratory muscle endurance training in patients with spinal cord injury</u></p> <p><i>Swiss Paraplegic Research, Nottwil, Switzerland</i></p> <p><i>J Rehabil Med, 38: 381 – 386, 2006</i></p>

C5 Cancer

C5.00	<p>K Hanusch, M Dörnhofer, B Süsse, S Feldhaus</p> <p>Article in German</p> <p>Physiotherapeutisches Behandlungskonzept onkologischer Patienten während chemotherapeutischer Interventionen</p> <p><i>Aeskulap Clinic, Brunnen, Switzerland</i></p> <p><i>Zeitschrift Medizin für die Frau, 2: 42-46, 2007</i></p>
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C6 Snoring and Obstructive Sleep Apnea

C6.00	E Furrer-Boschung Article in German Training der Atmungsmuskulatur als Therapie des Schnarchens <i>Department of Pneumology, Lindenhofspital Bern, Switzerland</i> <i>Dissertation Med. Fakultät der Universität Zürich (CH), 1997</i>
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C7 Overweight

C7.00	JC Villiot-Danger, E Villiot-Danger, JC Borel, JL Pépin, B Wuyam, S Vergès <u>Respiratory muscle endurance training in obese patients</u> <i>HP2 Laboratory / Joseph Fourier University / Grenoble University Hospital, France</i> <i>Int J Obes, 1 - 8, 2010 / ahead of print: PM-ID: 20805830</i>
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C8 Music Applications

C8.00	M Müller Article in German Atemfunktionssteigerung durch den Spirotiger beim Klarinettenspiel <i>Zurich University of the Arts, Switzerland</i> <i>Forschung und Entwicklung an der HMT Zürich: 23, 2004</i>
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