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Bereiche

Pneumologie und Schlafmedizin

Publikationen (16)

Baty F, Ritz C, van Gestel A, Brutsche M, Gerhard D. Modeling the oxygen uptake kinetics during exercise testing of patients with chronic obstructive pulmonary diseases using nonlinear mixed models. *BMC Med Res Methodol* 2016; 16:66.

Rausch-Osthoff A, Kohler M, Sievi N, Clarenbach C, van Gestel A. Association between peripheral muscle strength, exercise performance, and physical activity in daily life in patients with Chronic Obstructive Pulmonary Disease. *Multidiscip Respir Med* 2014; 9:37.

Sievi N, Clarenbach C, Camen G, Rossi V, van Gestel A, Kohler M. High prevalence of altered cardiac repolarization in patients with COPD. *BMC Pulm Med* 2014; 14:55.

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van Gestel A, Clarenbach C, Stöwhas A, Rossi V, Sievi N, Camen G, Kohler M. The speed of blood pressure fluctuations in patients with chronic obstructive pulmonary disease. *Heart Lung Circ* 2013; 23:280-6.

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Clarenbach C, Russi E, Thurnheer R, Puhan M, Rossi V, van Gestel A, Camen G, Sievi N, Senn O, Kohler M. Determinants of endothelial function in patients with COPD. *Eur Respir J.* 2013; 42:1194-204.

van Gestel A, Kohler M, Clarenbach C. Sympathetic overactivity and cardiovascular disease in patients with chronic obstructive pulmonary disease (COPD). *Discov Med* 2012; 14:359-68.

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Saxer S, Rhyner M, Treder U, Speich R, van Gestel A. [Supervised exercise training in patients with pulmonary arterial hypertension - analyses of the effectiveness and safety]. *Praxis (Bern 1994)* 2012; 101:163-8.

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van Gestel A, Clarenbach C, Stöwhas A, Teschler S, Russi E, Teschler H, Kohler M. Prevalence and prediction of exercise-induced oxygen desaturation in patients with chronic obstructive pulmonary disease. *Respiration* 2012; 84:353-9.

Clarenbach C, Stoewhas A, van Gestel A, Latshang T, Lo Cascio C, Bloch K, Kohler M. Comparison of photoplethysmographic and arterial tonometry-derived indices of arterial stiffness. *Hypertens Res* 2011; 35:228-33.

van Gestel A, Kohler M, Steier J, Teschler S, Russi E, Teschler H. Cardiac autonomic dysfunction and health-related quality of life in patients with chronic obstructive pulmonary disease. *Respirology* 2011; 16:939-46.

van Gestel A, Kohler M, Steier J, Teschler S, Russi E, Teschler H. The effects of controlled breathing during pulmonary rehabilitation in patients with COPD. *Respiration* 2011; 83:115-24.

van Gestel A, Steier J. Autonomic dysfunction in patients with chronic obstructive pulmonary disease (COPD). *J Thorac Dis* 2010; 2:215-22.

Projekte (2)

Cardiopulmonary- and hemodynamic responses during positive and negative airway pressure in patients with chronic obstructive pulmonary disease

Grundlagenforschung - 01.10.2015 - 01.08.2016

Automatisch geschlossen

Characterizing sleep apnea by using a wearable electro EMPA cardiogram device

Grundlagenforschung - 01.06.2015 - 01.12.2016

Automatisch geschlossen

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