ERS literature update
May-June 2022

Composed for group 1.02 by Anouk W. Vaes, PhD and Sarah Houben-Wilke, PhD of the Department of Research and Development in Ciro, Horn, The Netherlands

PULMONARY REHABILITATION

Different Responses to Pulmonary Rehabilitation in COPD Patients with Different Work Efficiencies.
Jao LY, Hsieh PC, Wu YK, Yang MC, Wu CW, Lee C, Tzeng IS, Lan CC.
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Inspiratory Muscle Training in Patients with Chronic Obstructive Pulmonary Disease (COPD) as Part of a Respiratory Rehabilitation Program Implementation of Mechanical Devices: A Systematic Review.
Vázquez-Gandullo E, Hidalgo-Molina A, Montoro-Ballesteros F, Morales-González M, Muñoz-Ramírez I, Arnedillo-Muñoz A.
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Clinical Effects of Rehabilitation on Balance in People With Chronic Obstructive Pulmonary Disease: A Systematic Review and Meta-Analysis.
Canales-Díaz MB, Olivares-Valenzuela C, Ramírez-Arriagada A, Cruz-Montecinos C, Vilaró J, Torres-Castro R, Núñez-Cortés R.
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EXERCISE TESTING AND TRAINING

Optimising the Dyspnoea Challenge: exertional dyspnoea responses to changing treadmill gradients.
Aitken CR, Walsh J, Sabapathy S, Adams L, Morris NR, Stewart GM.
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Ribeiro CO, Lopes AJ, de Melo PL.
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Integrating Chronic Obstructive Pulmonary Disease Treatment With 8-Week Tai Chi Chuan Practice: An Exploration of Mind-Body Intervention and Neural Mechanism.
Shen H, Chen LZ, Hu Z, Yao X, Yang T, Zhang L, Tu Q, Li G, Wei GX.
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Souto-Miranda S, Antão J, Rodrigues G, Mendes MA, Spruit MA, Marques A.
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Upper Limb Anaerobic Metabolism Capacity is Reduced in Mild and Moderate COPD Patients.
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Monthly Follow-Ups of Functional Status in People with COPD: A Longitudinal Study.
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Ozsoy I, Kodak MI, Zerman N, Kararti C, Erturk A.
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Association between physical activity and dynapenia in older adults with COPD: a nationwide survey.
Choi YA, Lee JS, Kim YH.
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TELEMEDICINE*

**Composed in collaboration with Dr. Vitalii Poberezhets (Chair of Group 01.04 - m-Health/e-health)*

Evaluation of a Digital COPD Education Program for Healthcare Professionals in Long-Term Care - A Mixed Methods Study.
Nyberg A, Lundell S, Pesola UM, Audulv Å, Wadell K.
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Evaluating the Feasibility and Pretesting the Impact of an Educational and Telemonitoring Program for COPD Patients in Lebanon.
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Additive effects of coexisting respiratory comorbidities on overall or respiratory mortality in patients with asthma: a national cohort study.

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European Portuguese Language and Cultural Validation of the Chronic Obstructive Pulmonary Disease Assessment Test.
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INTERSTITIAL LUNG DISEASE

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Raghu G, Remy-Jardin M, Richeldi L, Thomson CC, Inoue Y, Johkoh T, Kreuter M, Lynch DA, Maher TM, Martinez FJ, Molina-Molina M, Myers JL, Nicholson AG, Ryerson CJ, Strek ME, Troy LK, Wijsenbeek M, Mammen MJ, Hossain T, Bissell BD, Herman DD, Hon SM, Kheir F, Khor YH, Macrea M, Antoniou KM, Bouros D, Buendia-Roldan I, Caro F, Crestani B, Ho L, Morisset J, Olson AL, Podolanczuk A, Poletti V, Selman M, Ewing T, Jones S, Knight SL, Ghazipura M, Wilson KC.
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Wijsenbeek M, Molina-Molina M, Chassany O, Fox J, Galvin L, Geissler K, Hammitt KM, Kreuter M, Moua T, O'Brien EC, Slagle AF, Krasnow A, Reaney M, Baldwin M, Male N, Rohr KB, Swigris J, Antoniou K.ERJ Open Res. 2022 May 3;8(2):00681-2021. doi: 10.1183/23120541.00681-2021. eCollection 2022 Apr.
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Jouneau S, Rousseau C, Lederlin M, Lescoat A, Kerjouan M, Chauvin P, Luque-Paz D, Guillot S, Oger E, Vernhet L, Thibault R.
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**Composed in collaboration with Dr. Vitalii Poberezhets (Chair of Group 01.04 - m-Health/e-health)*

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