

Anael Barberan-Garcia

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

1,090
citations

758635

12
h-index

552369

26
g-index

27
all docs

27
docs citations

27
times ranked

1507
citing authors

#	ARTICLE	IF	CITATIONS
1	Personalised Prehabilitation in High-risk Patients Undergoing Elective Major Abdominal Surgery. <i>Annals of Surgery</i> , 2018, 267, 50-56.	2.1	558
2	Long-term efficacy and effectiveness of a behavioural and community-based exercise intervention (Urban Training) to increase physical activity in patients with COPD: a randomised controlled trial. <i>European Respiratory Journal</i> , 2018, 52, 1800063.	3.1	79
3	Post-discharge impact and cost-consequence analysis of prehabilitation in high-risk patients undergoing major abdominal surgery: secondary results from a randomised controlled trial. <i>British Journal of Anaesthesia</i> , 2019, 123, 450-456.	1.5	77
4	Socio-environmental correlates of physical activity in patients with chronic obstructive pulmonary disease (COPD). <i>Thorax</i> , 2017, 72, 796-802.	2.7	46
5	An adaptive case management system to support integrated care services: Lessons learned from the NEXES project. <i>Journal of Biomedical Informatics</i> , 2015, 55, 11-22.	2.5	43
6	Non-anaemic iron deficiency impairs response to pulmonary rehabilitation in COPD. <i>Respirology</i> , 2015, 20, 1089-1095.	1.3	40
7	Evaluation of integrated care services in Catalonia: population-based and service-based real-life deployment protocols. <i>BMC Health Services Research</i> , 2019, 19, 370.	0.9	31
8	Endurance Exercise Training Improves Heart Rate Recovery in Patients with COPD. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2014, 11, 190-196.	0.7	27
9	Nordic Walking Enhances Oxygen Uptake without Increasing the Rate of Perceived Exertion in Patients with Chronic Obstructive Pulmonary Disease. <i>Respiration</i> , 2015, 89, 221-225.	1.2	27
10	Validation of Walking Trails for the Urban Training TM of Chronic Obstructive Pulmonary Disease Patients. <i>PLoS ONE</i> , 2016, 11, e0146705.	1.1	20
11	Heart Rate Recovery After 6-min Walking Test Predicts Acute Exacerbation in COPD. <i>Lung</i> , 2017, 195, 463-467.	1.4	20
12	Effects of interval and continuous exercise training on autonomic cardiac function in COPD patients. <i>Clinical Respiratory Journal</i> , 2016, 10, 83-89.	0.6	17
13	Digital Support to Multimodal Community-Based Prehabilitation: Looking for Optimization of Health Value Generation. <i>Frontiers in Oncology</i> , 2021, 11, 662013.	1.3	17
14	Moderate-intensity exercise training or high-intensity interval training to improve aerobic fitness during exercise prehabilitation in patients planned for elective abdominal cancer surgery?. <i>European Journal of Surgical Oncology</i> , 2022, 48, 3-13.	0.5	14
15	Cost-effectiveness of a technology-supported multimodal prehabilitation program in moderate-to-high risk patients undergoing lung cancer resection: randomized controlled trial protocol. <i>BMC Health Services Research</i> , 2020, 20, 207.	0.9	13
16	Training-induced changes on quadriceps muscle oxygenation measured by near-infrared spectroscopy in healthy subjects and in chronic obstructive pulmonary disease patients. <i>Clinical Physiology and Functional Imaging</i> , 2019, 39, 284-290.	0.5	9
17	Patterns of Physical Activity Progression in Patients With COPD. <i>Archivos De Bronconeumologia</i> , 2021, 57, 214-223.	0.4	9
18	Integrated Care Intervention Supported by a Mobile Health Tool for Patients Using Noninvasive Ventilation at Home: Randomized Controlled Trial. <i>JMIR MHealth and UHealth</i> , 2020, 8, e16395.	1.8	9

#	ARTICLE	IF	CITATIONS
19	Effects of Pulmonary Hypertension on Exercise Capacity in Patients With Chronic Obstructive Pulmonary Disease. <i>Archivos De Bronconeumologia</i> , 2020, 56, 499-505.	0.4	8
20	Roles of the physical environment in health-related quality of life in patients with chronic obstructive pulmonary disease. <i>Environmental Research</i> , 2022, 203, 111828.	3.7	8
21	Protocol for regional implementation of collaborative self-management services to promote physical activity. <i>BMC Health Services Research</i> , 2018, 18, 560.	0.9	5
22	Physical activity and cardiac autonomic dysfunction in patients with chronic obstructive pulmonary disease: A cross-sectional analysis. <i>Annals of Physical and Rehabilitation Medicine</i> , 2022, 65, 101501.	1.1	5
23	Viabilidad de la evaluación domiciliar del estado funcional de pacientes con enfermedad pulmonar obstructiva crónica en fase de recuperación de una exacerbación. <i>Archivos De Bronconeumologia</i> , 2016, 52, 256-261.	0.4	3
24	Determinants of study completion and response to a 12-month behavioral physical activity intervention in chronic obstructive pulmonary disease: A cohort study. <i>PLoS ONE</i> , 2019, 14, e0217157.	1.1	3
25	Feasibility of Home-based Functional Status Assessment of Chronic Obstructive Pulmonary Disease Patients Recovering from an Exacerbation. <i>Archivos De Bronconeumologia</i> , 2016, 52, 256-261.	0.4	1
26	Patterns of Physical Activity Progression in Patients With COPD. <i>Archivos De Bronconeumologia</i> , 2021, 57, 214-223.	0.4	1