Ioannis Vogiatzis

List of Publications by Year
in descending order

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95	3,294	159585	168389
papers	citations	30 h-index	53 g-index

97	97	97	3682
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Role of cardiac CT in the diagnostic evaluation and risk stratification of patients with myocardial infarction and non-obstructive coronary arteries (MINOCA): rationale and design of the MINOCA-GR study. BMJ Open, 2022, 12, e054698.	1.9	8
2	Ergogenic value of oxygen supplementation in chronic obstructive pulmonary disease. Internal and Emergency Medicine, 2022, 17, 1277-1286.	2.0	2
3	Patterns of Physical Activity Progression in Patients With COPD. Archivos De Bronconeumologia, 2021, 57, 214-223.	0.8	9
4	Inspiratory muscle training for improving inspiratory muscle strength and functional capacity in older adults: a systematic review and meta-analysis. Age and Ageing, 2021, 50, 716-724.	1.6	13
5	High-intensity exercise impairs extradiaphragmatic respiratory muscle perfusion in patients with COPD. Journal of Applied Physiology, 2021, 130, 325-341.	2.5	16
6	Efficacy and Safety of flecainide p.os. in cardioversion of recent-onset atrial fibrillation. Annals of Medical Research, 2021, 28, 1400.	0.1	1
7	Objectively Measured Physical Activity in Patients with COPD: Recommendations from an International Task Force on Physical Activity. Chronic Obstructive Pulmonary Diseases (Miami, Fla), 2021, 8, 528-550.	0.7	24
8	Validity and responsiveness of the Daily- and Clinical visit-PROactive Physical Activity in COPD (D-PPAC) Tj ETQq0 0 0 rgBT /Overlock 10	5.6	26
9	ERS International Congress 2020: highlights from the General Pneumology Assembly. ERJ Open Research, 2021, 7, 00841-2020.	2.6	3
10	Ergogenic Value of Oxygen Supplementation in Patients with Idiopathic Pulmonary Fibrosis with Isolated Exertional Oxygen Desaturation. Respiration, 2021, 100, 461-462.	2.6	0
11	Acute thoracoabdominal and hemodynamic responses to tapered flow resistive loading in healthy adults. Respiratory Physiology and Neurobiology, 2021, 286, 103617.	1.6	0
12	Behavioural modification interventions alongside pulmonary rehabilitation improve COPD patientsâ€™ experiences of physical activity. Respiratory Medicine, 2021, 180, 106353.	2.9	17
13	Predictors of Low Physical Function in Patients With COVID-19 With Acute Respiratory Failure Admitted to a Subacute Unit. Archives of Physical Medicine and Rehabilitation, 2021, 102, 1228-1231.	0.9	14
14	Objectively Measured Physical Activity as a COPD Clinical Trial Outcome. Chest, 2021, 160, 2080-2100.	0.8	17
15	Long COVID-19 Pulmonary Sequelae and Management Considerations. Journal of Personalized Medicine, 2021, 11, 838.	2.5	36
16	Extradiaphragmatic respiratory muscle perfusion during exercise in patients with COPD: impact on dyspnea. Jornal Brasileiro De Pneumologia, 2021, 47, e20210212.	0.7	0
17	Benefits of pulmonary rehabilitation in COPD patients with mild cognitive impairment â€“ A pilot study. Respiratory Medicine, 2021, 185, 106478.	2.9	6
18	Establishing a Global Standard for Wearable Devices in Sport and Exercise Medicine: Perspectives from Academic and Industry Stakeholders. Sports Medicine, 2021, 51, 2237-2250.	6.5	12

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19	Walking on common ground: a cross-disciplinary scoping review on the clinical utility of digital mobility outcomes. Npj Digital Medicine, 2021, 4, 149.	10.9	54
20	Technical validation of real-world monitoring of gait: a multicentric observational study. BMJ Open, 2021, 11, e050785.	1.9	56
21	Effect of interval compared to continuous exercise training on physiological responses in patients with chronic respiratory diseases: A systematic review and meta-analysis. Chronic Respiratory Disease, 2021, 18, 147997312110415.	2.4	11
22	Walking-related digital mobility outcomes as clinical trial endpoint measures: protocol for a scoping review. BMJ Open, 2020, 10, e038704.	1.9	29
23	Exercise training for lung transplant candidates and recipients: a systematic review. European Respiratory Review, 2020, 29, 200053.	7.1	27
24	Greater exercise tolerance in COPD during acute interval, compared to equivalent constantâ€load, cycle exercise: physiological mechanisms. Journal of Physiology, 2020, 598, 3613-3629.	2.9	17
25	Implementation of digital health interventions in respiratory medicine: a call to action by the European Respiratory Society m-Health/e-Health Group. ERJ Open Research, 2020, 6, 00281-2019.	2.6	5
26	Respiratory and locomotor muscle blood flow during exercise in health and chronic obstructive pulmonary disease. Experimental Physiology, 2020, 105, 1990-1996.	2.0	11
27	Effect of portable non-invasive ventilation on exercise tolerance in COPD: One size does not fit all. Respiratory Physiology and Neurobiology, 2020, 277, 103436.	1.6	3
28	Impact of COVID-19 shielding onÂphysical activity and quality of life in patients with COPD. Breathe, 2020, 16, 200231.	1.3	14
29	Is Two Better Than One? The Impact of Doubling Training Volume in Severe COPD: A Randomized Controlled Study. Journal of Clinical Medicine, 2019, 8, 1052.	2.4	0
30	Hemodynamic effects of portable non-invasive ventilation in healthy men. Respiratory Physiology and Neurobiology, 2019, 268, 103248.	1.6	1
31	Personalized exercise training in chronic lung diseases. Respirology, 2019, 24, 854-862.	2.3	48
32	Progression of physical inactivity in COPD patients: the effect of time and climate conditions â€“ a multicenter prospective cohort study . International Journal of COPD, 2019, Volume 14, 1979-1992.	2.3	25
33	Intermittent Use of Portable NIV Increases Exercise Tolerance in COPD: A Randomised, Cross-Over Trial. Journal of Clinical Medicine, 2019, 8, 94.	2.4	12
34	A new era for Assembly 1: general pneumology. Breathe, 2019, 15, 147-148.	1.3	1
35	Cardiac output measurement during exercise in COPD: A comparison of dye dilution and impedance cardiography. Clinical Respiratory Journal, 2019, 13, 222-231.	1.6	24
36	Use of pedometers as a tool to promote daily physical activity levels in patients with COPD: a systematic review and meta-analysis. European Respiratory Review, 2019, 28, 190039.	7.1	55

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37	Contrasting the physiological effects of heliox and oxygen during exercise in a patient with advanced COPD. Breathe, 2019, 15, 250-257.	1.3	4
38	Standardisation of cardiopulmonary exercise testing in chronic lung diseases: summary of key findings from the ERS task force. European Respiratory Journal, 2019, 54, 1901441.	6.7	18
39	ERS statement on standardisation of cardiopulmonary exercise testing in chronic lung diseases. European Respiratory Review, 2019, 28, 180101.	7.1	167
40	Both moderate and severe exacerbations accelerate physical activity decline in COPD patients. European Respiratory Journal, 2018, 51, 1702110.	6.7	34
41	Pulmonary rehabilitation for patients with COPD during and after an exacerbation-related hospitalisation: back to the future?. European Respiratory Journal, 2018, 51, 1701312.	6.7	24
42	Cerebral oxygen availability during exercise in COPD patients with cognitive impairment. Respiratory Physiology and Neurobiology, 2018, 254, 64-72.	1.6	6
43	Validation of impedance cardiography in pulmonary arterial hypertension. Clinical Physiology and Functional Imaging, 2018, 38, 254-260.	1.2	12
44	Improvement in respiratory muscle O₂ delivery is associated with less dyspnoea during exercise in COPD. Clinical Respiratory Journal, 2018, 12, 1308-1310.	1.6	7
45	Can muscle protein metabolism be specifically targeted by exercise training in COPD?. Journal of Thoracic Disease, 2018, 10, S1367-S1376.	1.4	14
46	Patients' perspective on pulmonary rehabilitation: experiences of European and American individuals with chronic respiratory diseases. ERJ Open Research, 2018, 4, 00085-2018.	2.6	19
47	The likelihood of improving physical activity after pulmonary rehabilitation is increased in patients with COPD who have better exercise tolerance. International Journal of COPD, 2018, Volume 13, 3515-3527.	2.3	44
48	Exertional dyspnea after myocardial infarction: thinking beyond the diagnosis of heart failure. Journal of International Medical Research, 2018, 46, 4769-4774.	1.0	2
49	Near-infrared spectroscopy using indocyanine green dye for minimally invasive measurement of respiratory and leg muscle blood flow in patients with COPD. Journal of Applied Physiology, 2018, 125, 947-959.	2.5	20
50	Smartphone-Based Physical Activity Telecoaching in Chronic Obstructive Pulmonary Disease: Mixed-Methods Study on Patient Experiences and Lessons for Implementation. JMIR MHealth and UHealth, 2018, 6, e200.	3.7	46
51	Heterogeneity of blood flow and metabolism during exercise in patients with chronic obstructive pulmonary disease. Respiratory Physiology and Neurobiology, 2017, 237, 42-50.	1.6	18
52	Dynamic near-infrared spectroscopy assessment as an important tool to explore pulmonary arterial hypertension pathophysiology. European Respiratory Journal, 2017, 49, 1602161.	6.7	2
53	Home-based maintenance tele-rehabilitation reduces the risk for acute exacerbations of COPD, hospitalisations and emergency department visits. European Respiratory Journal, 2017, 49, 1602129.	6.7	156
54	Cognitive impairment in COPD: should cognitive evaluation be part of respiratory assessment?. Breathe, 2017, 13, e1-e9.	1.3	55

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55	A study of clinical and physiological relations of daily physical activity in precapillary pulmonary hypertension. Journal of Applied Physiology, 2017, 123, 851-859.	2.5	5
56	COPD and exercise: does it make a difference?. Breathe, 2016, 12, e38-e49.	1.3	48
57	Increasing implementation and delivery of pulmonary rehabilitation: key messages from the new ATS/ERS policy statement. European Respiratory Journal, 2016, 47, 1336-1341.	6.7	109
58	Clinical highlights from Amsterdam. ERJ Open Research, 2016, 2, 00031-2016.	2.6	1
59	Near infrared spectroscopy for the assessment of peripheral tissue oxygenation in pulmonary arterial hypertension. European Respiratory Journal, 2016, 48, 1224-1227.	6.7	6
60	Determinants of exercise-induced oxygen desaturation including pulmonary emphysema in COPD: Results from the ECLIPSE study. Respiratory Medicine, 2016, 119, 87-95.	2.9	29
61	Interval training induces clinically meaningful effects in daily activity levels in COPD. European Respiratory Journal, 2016, 48, 567-570.	6.7	21
62	Can health status questionnaires be used as a measure of physical activity in COPD patients?. European Respiratory Journal, 2016, 47, 1565-1568.	6.7	9
63	Physical Activity Characteristics across GOLD Quadrants Depend on the Questionnaire Used. PLoS ONE, 2016, 11, e0151255.	2.5	15
64	Reply to Engel and Vemulpad. Journal of Applied Physiology, 2015, 118, 1087-1087.	2.5	0
65	Clinical highlights: messages from Munich. ERJ Open Research, 2015, 1, 00002-2015.	2.6	0
66	Physiological basis of cardiopulmonary rehabilitation in patients with lung or heart disease. Breathe, 2015, 11, 120-127.	1.3	19
67	A method for assessing heterogeneity of blood flow and metabolism in exercising normal human muscle by near-infrared spectroscopy. Journal of Applied Physiology, 2015, 118, 783-793.	2.5	52
68	Dipolarization fronts in the near-Earth space and substorm dynamics. Annales Geophysicae, 2015, 33, 63-74.	1.6	15
69	Physiological assessment of Olympic windsurfers. European Journal of Sport Science, 2015, 15, 228-234.	2.7	13
70	Six-minute walk distance in patients with chronic obstructive pulmonary disease. Chronic Respiratory Disease, 2015, 12, 111-119.	2.4	22
71	Prognostic value of variables derived from the six-minute walk test in patients with COPD: Results from the ECLIPSE study. Respiratory Medicine, 2015, 109, 1138-1146.	2.9	77
72	Cardiovascular effects of high-intensity interval aerobic training combined with strength exercise in patients with chronic heart failure. A randomized phase III clinical trial. International Journal of Cardiology, 2015, 179, 269-274.	1.7	70

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73	Limitation in tidal volume expansion partially determines the intensity of physical activity in COPD. Journal of Applied Physiology, 2015, 118, 107-114.	2.5	15
74	Integrated care services: lessons learned from the deployment of the NEXES project. International Journal of Integrated Care, 2015, 15, e006.	0.2	51
75	Blood flow does not redistribute from respiratory to leg muscles during exercise breathing heliox or oxygen in COPD. Journal of Applied Physiology, 2014, 117, 267-276.	2.5	20
76	Validity of physical activity monitors during daily life in patients with COPD. European Respiratory Journal, 2013, 42, 1205-1215.	6.7	243
77	The physiological basis of rehabilitation in chronic heart and lung disease. Journal of Applied Physiology, 2013, 115, 16-21.	2.5	47
78	Cerebral cortex oxygen delivery and exercise limitation in patients with COPD. European Respiratory Journal, 2013, 41, 295-301.	6.7	30
79	Intensity of daily physical activity is associated with central hemodynamic and leg muscle oxygen availability in COPD. Journal of Applied Physiology, 2013, 115, 794-802.	2.5	29
80	Mechanisms of Physical Activity Limitation in Chronic Lung Diseases. Pulmonary Medicine, 2012, 2012, 1-11.	1.9	48
81	Factors Limiting Exercise Tolerance in Chronic Lung Diseases. , 2012, 2, 1779-817.		63
82	Validity of Six Activity Monitors in Chronic Obstructive Pulmonary Disease: A Comparison with Indirect Calorimetry. PLoS ONE, 2012, 7, e39198.	2.5	283
83	Quadriceps muscle blood flow and oxygen availability during repetitive bouts of isometric exercise in simulated sailing. Journal of Sports Sciences, 2011, 29, 1041-1049.	2.0	12
84	Effect of Pulmonary Rehabilitation on Peripheral Muscle Fiber Remodeling in Patients With COPD in GOLD Stages II to IV. Chest, 2011, 140, 744-752.	0.8	99
85	Frontal cerebral cortex blood flow, oxygen delivery and oxygenation during normoxic and hypoxic exercise in athletes. Journal of Physiology, 2011, 589, 4027-4039.	2.9	68
86	Effect of helium breathing on intercostal and quadriceps muscle blood flow during exercise in COPD patients. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2011, 300, R1549-R1559.	1.8	46
87	Intercostal Muscle Blood Flow Limitation during Exercise in Chronic Obstructive Pulmonary Disease. American Journal of Respiratory and Critical Care Medicine, 2010, 182, 1105-1113.	5.6	56
88	Intercostal muscle blood flow limitation in athletes during maximal exercise. Journal of Physiology, 2009, 587, 3665-3677.	2.9	70
89	The contribution of intrapulmonary shunts to the alveolarâ€toâ€arterial oxygen difference during exercise is very small. Journal of Physiology, 2008, 586, 2381-2391.	2.9	34
90	Contribution of respiratory muscle blood flow to exerciseâ€induced diaphragmatic fatigue in trained cyclists. Journal of Physiology, 2008, 586, 5575-5587.	2.9	38

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91	Effects of hypoxia on diaphragmatic fatigue in highly trained athletes. Journal of Physiology, 2007, 581, 299-308.	2.9	36
92	Effects of exercise-induced arterial hypoxaemia and work rate on diaphragmatic fatigue in highly trained endurance athletes. Journal of Physiology, 2006, 572, 539-549.	2.9	16
93	Respiratory kinematics by optoelectronic plethysmography during exercise in men and women. European Journal of Applied Physiology, 2005, 93, 581-587.	2.5	55
94	Skeletal Muscle Adaptations to Interval Training in Patients With Advanced COPD. Chest, 2005, 128, 3838-3845.	0.8	179
95	Acute postpartum dyspnea: is it a simple or a complicated item?. European Journal of Medical Case Reports, 0, , 209-213.	0.0	0