

# Neil D Eves

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

73  
papers

2,321  
citations

23  
h-index

46  
g-index

77  
ext. papers

2,681  
ext. citations

5.4  
avg, IF

4.8  
L-index

#	Paper	IF	Citations
73	Exercise intolerance in cancer and the role of exercise therapy to reverse dysfunction. <i>Lancet Oncology, The</i> , <b>2009</b> , 10, 598-605	21.7	213
72	Cardiorespiratory exercise testing in clinical oncology research: systematic review and practice recommendations. <i>Lancet Oncology, The</i> , <b>2008</b> , 9, 757-65	21.7	171
71	Resistance training and type 2 diabetes: Considerations for implementation at the population level. <i>Diabetes Care</i> , <b>2006</b> , 29, 1933-41	14.6	140
70	Peak oxygen consumption and long-term all-cause mortality in nonsmall cell lung cancer. <i>Cancer</i> , <b>2010</b> , 116, 4825-32	6.4	118
69	Exercise rehabilitation in patients with cancer. <i>Nature Reviews Clinical Oncology</i> , <b>2012</b> , 9, 288-96	19.4	114
68	Safety and feasibility of aerobic training on cardiopulmonary function and quality of life in postsurgical nonsmall cell lung cancer patients: a pilot study. <i>Cancer</i> , <b>2008</b> , 113, 3430-9	6.4	114
67	Helium-hyperoxia, exercise, and respiratory mechanics in chronic obstructive pulmonary disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2006</b> , 174, 763-71	10.2	98
66	Sex differences in exercise-induced diaphragmatic fatigue in endurance-trained athletes. <i>Journal of Applied Physiology</i> , <b>2010</b> , 109, 35-46	3.7	80
65	Obesity negatively impacts lung function in children and adolescents. <i>Pediatric Pulmonology</i> , <b>2014</b> , 49, 1003-10	3.5	65
64	Effects of exercise training on antitumor efficacy of doxorubicin in MDA-MB-231 breast cancer xenografts. <i>Clinical Cancer Research</i> , <b>2005</b> , 11, 6695-8	12.9	57
63	Helium-hyperoxia: a novel intervention to improve the benefits of pulmonary rehabilitation for patients with COPD. <i>Chest</i> , <b>2009</b> , 135, 609-618	5.3	53
62	Effect of thoracic gas compression and bronchodilation on the assessment of expiratory flow limitation during exercise in healthy humans. <i>Respiratory Physiology and Neurobiology</i> , <b>2010</b> , 170, 279-86 <sup>2.8</sup>		53
61	Resistance exercise, the Valsalva maneuver, and cerebrovascular transmural pressure. <i>Medicine and Science in Sports and Exercise</i> , <b>2003</b> , 35, 65-8	1.2	52
60	Effects of nonlinear aerobic training on erectile dysfunction and cardiovascular function following radical prostatectomy for clinically localized prostate cancer. <i>European Urology</i> , <b>2014</b> , 65, 852-5	10.2	51
59	Effects of presurgical exercise training on quality of life in patients undergoing lung resection for suspected malignancy: a pilot study. <i>Cancer Nursing</i> , <b>2009</b> , 32, 158-65	2.6	45
58	Pre-exercise screening and prescription guidelines for cancer patients. <i>Lancet Oncology, The</i> , <b>2010</b> , 11, 914-6	21.7	40
57	Novel Methods for Reporting of Exercise Dose and Adherence: An Exploratory Analysis. <i>Medicine and Science in Sports and Exercise</i> , <b>2018</b> , 50, 1134-1141	1.2	39

56	The influence of the self-contained breathing apparatus (SCBA) on ventilatory function and maximal exercise. <i>Applied Physiology, Nutrition, and Metabolism</i> , <b>2005</b> , 30, 507-19		36
55	The effect of an aerobic exercise bout 24h prior to each doxorubicin treatment for breast cancer on markers of cardiotoxicity and treatment symptoms: a RCT. <i>Breast Cancer Research and Treatment</i> , <b>2018</b> , 167, 719-729	4.4	36
54	Protective effects of acute exercise prior to doxorubicin on cardiac function of breast cancer patients: A proof-of-concept RCT. <i>International Journal of Cardiology</i> , <b>2017</b> , 245, 263-270	3.2	33
53	Exercise therapy across the lung cancer continuum. <i>Current Oncology Reports</i> , <b>2009</b> , 11, 255-62	6.3	31
52	Effect of exercise training on VO <sub>2</sub> peak and left ventricular systolic function in recent cardiac transplant recipients. <i>American Journal of Cardiology</i> , <b>2005</b> , 95, 1002-4	3	26
51	Maintained cerebrovascular function during post-exercise hypotension. <i>European Journal of Applied Physiology</i> , <b>2013</b> , 113, 1597-604	3.4	23
50	Quantifying the shape of the maximal expiratory flow-volume curve in mild COPD. <i>Respiratory Physiology and Neurobiology</i> , <b>2015</b> , 219, 30-5	2.8	22
49	Systemic inflammation, cardiorespiratory fitness, and quality of life in patients with advanced non-small cell lung cancer. <i>Journal of Thoracic Oncology</i> , <b>2008</b> , 3, 194-5	8.9	22
48	The effects of helium-hyperoxia on 6-min walking distance in COPD: a randomized, controlled trial. <i>Chest</i> , <b>2007</b> , 131, 1659-65	5.3	22
47	Exercise therapy in the management of dyspnea in patients with cancer. <i>Current Opinion in Supportive and Palliative Care</i> , <b>2012</b> , 6, 129-37	2.6	20
46	Bench-to-Bedside Approaches for Personalized Exercise Therapy in Cancer. <i>American Society of Clinical Oncology Educational Book / ASCO American Society of Clinical Oncology Meeting</i> , <b>2017</b> , 37, 684-694	7.1	20
45	Females have greater left ventricular twist mechanics than males during acute reductions to preload. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2016</b> , 311, H76-84	5.2	19
44	Ventricular-Arterial Coupling in Breast Cancer Patients After Treatment With Anthracycline-Containing Adjuvant Chemotherapy. <i>Oncologist</i> , <b>2016</b> , 21, 141-9	5.7	18
43	The role of exercise in the treatment of cardiovascular disease associated with type 2 diabetes mellitus. <i>Sports Medicine</i> , <b>2004</b> , 34, 27-48	10.6	18
42	Pre-exercise participation cardiovascular screening in a heterogeneous cohort of adult cancer patients. <i>Oncologist</i> , <b>2014</b> , 19, 999-1005	5.7	17
41	Effect of incremental exercise on airway and systemic inflammation in patients with COPD. <i>Journal of Applied Physiology</i> , <b>2012</b> , 112, 2049-56	3.7	17
40	Hyperoxia improves maximal exercise with the self-contained breathing apparatus (SCBA). <i>Ergonomics</i> , <b>2002</b> , 45, 829-39	2.9	17
39	Heart-lung interaction in a model of COPD: importance of lung volume and direct ventricular interaction. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2016</b> , 311, H1367-H1374	5.2	17

38	Airway inflammation, cough and athlete quality of life in elite female cross-country skiers: A longitudinal study. <i>Scandinavian Journal of Medicine and Science in Sports</i> , <b>2016</b> , 26, 835-42	4.6	16
37	Aerobic exercise training does not alter vascular structure and function in chronic obstructive pulmonary disease. <i>Experimental Physiology</i> , <b>2017</b> , 102, 1548-1560	2.4	16
36	Co-morbidity, functionality and time since diagnosis as predictors of physical activity in individuals with type 1 or type 2 diabetes. <i>Diabetes Research and Clinical Practice</i> , <b>2007</b> , 78, 115-22	7.4	16
35	Respiratory muscle training in athletes with cervical spinal cord injury: effects on cardiopulmonary function and exercise capacity. <i>Journal of Physiology</i> , <b>2019</b> , 597, 3673-3685	3.9	15
34	Testing mediator variables in a resistance training intervention for obese adults with type 2 diabetes. <i>Psychology and Health</i> , <b>2012</b> , 27, 1388-404	2.9	15
33	Exercise preferences and associations between fitness parameters, physical activity, and quality of life in high-grade glioma patients. <i>Supportive Care in Cancer</i> , <b>2017</b> , 25, 1237-1246	3.9	14
32	Cerebrovascular function in patients with chronic obstructive pulmonary disease: the impact of exercise training. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2019</b> , 316, H380-H391	5.2	14
31	Hemodynamic effects of incremental lung hyperinflation. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2018</b> , 315, H474-H481	5.2	13
30	Effects of Exercise Therapy Dosing Schedule on Impaired Cardiorespiratory Fitness in Patients With Primary Breast Cancer: A Randomized Controlled Trial. <i>Circulation</i> , <b>2020</b> , 141, 560-570	16.7	12
29	The effect of hypoxia and exercise on heart rate variability, immune response, and orthostatic stress. <i>Scandinavian Journal of Medicine and Science in Sports</i> , <b>2013</b> , 23, e1-8	4.6	12
28	Prognostic validation of the body mass index, airflow obstruction, dyspnea, and exercise capacity (BODE) index in inoperable non-small-cell lung cancer. <i>Journal of Thoracic Oncology</i> , <b>2013</b> , 8, 1545-50	8.9	12
27	Increased left ventricular extracellular volume and enhanced twist function in type 1 diabetic individuals. <i>Journal of Applied Physiology</i> , <b>2017</b> , 123, 394-401	3.7	11
26	Reliability of maximal cardiopulmonary exercise testing in men with prostate cancer. <i>Medicine and Science in Sports and Exercise</i> , <b>2015</b> , 47, 27-32	1.2	11
25	Effects of helium and 40% O <sub>2</sub> on graded exercise with self-contained breathing apparatus. <i>Applied Physiology, Nutrition, and Metabolism</i> , <b>2003</b> , 28, 910-26		11
24	The haemodynamic response to incremental increases in negative intrathoracic pressure in healthy humans. <i>Experimental Physiology</i> , <b>2018</b> , 103, 581-589	2.4	10
23	Innovative approach for increasing physical activity among breast cancer survivors: protocol for Project MOVE, a quasi-experimental study. <i>BMJ Open</i> , <b>2016</b> , 6, e012533	3	10
22	Evidence-based risk assessment and recommendations for physical activity clearance: respiratory disease. <i>Applied Physiology, Nutrition and Metabolism</i> , <b>2011</b> , 36 Suppl 1, S80-100	3	10
21	Year in review 2012: acute lung injury, interstitial lung diseases, sleep and physiology. <i>Respirology</i> , <b>2013</b> , 18, 555-64	3.6	8

20	Acute volume loading exacerbates direct ventricular interaction in a model of COPD. <i>Journal of Applied Physiology</i> , <b>2017</b> , 123, 1110-1117	3.7	8
19	The effect of hyperoxia on submaximal exercise with the self-contained breathing apparatus. <i>Ergonomics</i> , <b>2002</b> , 45, 840-9	2.9	8
18	Physical activity in chronic respiratory conditions: assessing risks for physical activity clearance and prescription. <i>Canadian Family Physician</i> , <b>2012</b> , 58, 761-4	0.9	8
17	Mechanical cardiopulmonary interactions during exercise in health and disease. <i>Journal of Applied Physiology</i> , <b>2020</b> , 128, 1271-1279	3.7	7
16	Utilizing RE-AIM to examine the translational potential of Project MOVE, a novel intervention for increasing physical activity levels in breast cancer survivors. <i>Translational Behavioral Medicine</i> , <b>2019</b> , 9, 646-655	3.2	7
15	The influence of adrenergic stimulation on sex differences in left ventricular twist mechanics. <i>Journal of Physiology</i> , <b>2017</b> , 595, 3973-3985	3.9	6
14	Effects and tolerability of exercise therapy modality on cardiorespiratory fitness in lung cancer: a randomized controlled trial. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , <b>2021</b> , 12, 1456	10.3	5
13	Year in review 2015: Interstitial lung disease, pulmonary vascular disease, pulmonary function, sleep and ventilation, cystic fibrosis and paediatric lung disease. <i>Respirology</i> , <b>2016</b> , 21, 556-66	3.6	4
12	Influence of vagal control on sex-related differences in left ventricular mechanics and hemodynamics. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2018</b> , 315, H687-H698	5.2	3
11	Comparison of performance status with peak oxygen consumption in operable patients with non-small-cell lung cancer. <i>Respirology</i> , <b>2014</b> , 19, 105-8	3.6	3
10	Submaximal exercise with self-contained breathing apparatus: the effects of hyperoxia and inspired gas density. <i>Aviation, Space, and Environmental Medicine</i> , <b>2003</b> , 74, 1040-7		3
9	Year in review 2014: Interstitial lung disease, physiology, sleep and ventilation, acute respiratory distress syndrome, cystic fibrosis, bronchiectasis and rare lung disease. <i>Respirology</i> , <b>2015</b> , 20, 834-45	3.6	2
8	Cardiac structure and function in youth with type 2 diabetes in the iCARE cohort study: Cross-sectional associations with prenatal exposure to diabetes and metabolomic profiles. <i>Pediatric Diabetes</i> , <b>2020</b> , 21, 233-242	3.6	2
7	Year in review 2016: Interstitial lung disease, pulmonary vascular disease, pulmonary function, paediatric lung disease, cystic fibrosis and sleep. <i>Respirology</i> , <b>2017</b> , 22, 1022-1034	3.6	1
6	Effects of mild whole body hypothermia on self-paced exercise performance. <i>Journal of Applied Physiology</i> , <b>2018</b> , 125, 479-485	3.7	1
5	Year in review 2011: acute lung injury, interstitial lung diseases, physiology, sleep and lung cancer. <i>Respirology</i> , <b>2012</b> , 17, 554-62	3.6	1
4	Are All Steps Created Equal? Revisiting Pedometer Use during Pulmonary Rehabilitation for Individuals Living with Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2018</b> , 197, 405-406	10.2	1
3	Phenotyping Cardiopulmonary Exercise Limitations in Chronic Obstructive Pulmonary Disease.. <i>Frontiers in Physiology</i> , <b>2022</b> , 13, 816586	4.6	1

- 2 Right Ventricular Function and Region-Specific Adaptation in Athletes Engaged in High-Dynamic Sports: A Meta-Analysis. *Circulation: Cardiovascular Imaging*, **2021**, 14, e012315 3.9 0
- 1 Reply to Topalovic and Janssens: Re: Quantifying the shape of the maximal expiratory flow-volume curve to address flow limitation. *Respiratory Physiology and Neurobiology*, **2016**, 227, 68 2.8