

Dustin Scott Kehler

List of Publications by Year in descending order

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Version: 2024-02-01

57
papers

1,319
citations

471509

17
h-index

361022

35
g-index

58
all docs

58
docs citations

58
times ranked

2328
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of High-Intensity Interval Training Versus Moderate-Intensity Continuous Training On Blood Pressure in Adults with Pre- to Established Hypertension: A Systematic Review and Meta-Analysis of Randomized Trials. <i>Sports Medicine</i> , 2018, 48, 2127-2142.	6.5	182
2	Prehabilitation program for elective coronary artery bypass graft surgery patients: a pilot randomized controlled study. <i>Clinical Rehabilitation</i> , 2014, 28, 648-657.	2.2	121
3	The regulation of sarco(endo)plasmic reticulum calcium-ATPases (SERCA). <i>Canadian Journal of Physiology and Pharmacology</i> , 2015, 93, 843-854.	1.4	115
4	The impact of frailty on functional survival in patients 1Âyear after cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 154, 1990-1999.	0.8	95
5	Prevalence of frailty in Canadians 18â€“79 years old in the Canadian Health Measures Survey. <i>BMC Geriatrics</i> , 2017, 17, 28.	2.7	94
6	Protocol for the PREHAB study-Pre-operative Rehabilitation for reduction of Hospitalization After coronary Bypass and valvular surgery: a randomised controlled trial. <i>BMJ Open</i> , 2015, 5, e007250-e007250.	1.9	87
7	A systematic review of the association between sedentary behaviors with frailty. <i>Experimental Gerontology</i> , 2018, 114, 1-12.	2.8	73
8	The impact of physical activity and sedentary behaviors on frailty levels. <i>Mechanisms of Ageing and Development</i> , 2019, 180, 29-41.	4.6	67
9	The association between bouts of moderate to vigorous physical activity and patterns of sedentary behavior with frailty. <i>Experimental Gerontology</i> , 2018, 104, 28-34.	2.8	40
10	Exercise training prevents the development of cardiac dysfunction in the low-dose streptozotocin diabetic rats fed a high-fat diet. <i>Canadian Journal of Physiology and Pharmacology</i> , 2013, 91, 80-89.	1.4	39
11	Bed rest and accelerated aging in relation to the musculoskeletal and cardiovascular systems and frailty biomarkers: A review. <i>Experimental Gerontology</i> , 2019, 124, 110643.	2.8	39
12	Association Between Cardiac Rehabilitation and Frailty. <i>Canadian Journal of Cardiology</i> , 2020, 36, 482-489.	1.7	36
13	Depression before and after cardiac surgery: Do all patients respond the same?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013, 145, 1400-1406.	0.8	33
14	Age-related disease burden as a measure of population ageing. <i>Lancet Public Health</i> , The, 2019, 4, e123-e124.	10.0	31
15	Sex-differences in relation to the association between patterns of physical activity and sedentary behavior with frailty. <i>Archives of Gerontology and Geriatrics</i> , 2020, 87, 103972.	3.0	26
16	Impact of Physical Activity on Depression After CardiacÂSurgery. <i>Canadian Journal of Cardiology</i> , 2013, 29, 1649-1656.	1.7	24
17	Systematic review of preoperative physical activity and its impact on postcardiac surgical outcomes. <i>BMJ Open</i> , 2017, 7, e015712.	1.9	23
18	Pre-Operative Frailty Status Is Associated with Cardiac Rehabilitation Completion: A Retrospective Cohort Study. <i>Journal of Clinical Medicine</i> , 2018, 7, 560.	2.4	17

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19	Association between lifestyle behaviors and frailty in Atlantic Canadian males and females. Archives of Gerontology and Geriatrics, 2020, 91, 104207.	3.0	16
20	Prehabilitation. Clinics in Geriatric Medicine, 2019, 35, 571-585.	2.6	15
21	The association between patterns of physical activity and sedentary time with frailty in relation to cardiovascular disease. Aging Medicine (Milton (N S W)), 2019, 2, 18-26.	2.1	13
22	The impact of an exercise intervention on frailty levels in hospitalised older adults: secondary analysis of a randomised controlled trial. Age and Ageing, 2022, 51, .	1.6	13
23	Frailty status and cardiovascular disease risk profile in middle-aged and older females. Experimental Gerontology, 2020, 140, 111061.	2.8	12
24	Protocol for the HAPPY Hearts study: cardiovascular screening for the early detection of future adverse cardiovascular outcomes in middle-aged and older women: a prospective, observational cohort study. BMJ Open, 2017, 7, e018249.	1.9	11
25	Exercise in Pregnancy and Children's Cardiometabolic Risk Factors: a Systematic Review and Meta-Analysis. Sports Medicine - Open, 2018, 4, 35.	3.1	11
26	The impact of sedentary and physical activity behaviour on frailty in middle-aged and older adults. Applied Physiology, Nutrition and Metabolism, 2018, 43, 638-638.	1.9	11
27	Upright time during hospitalization for older inpatients: A prospective cohort study. Experimental Gerontology, 2019, 126, 110681.	2.8	10
28	Self-Compassion, Adaptive Reactions and Health Behaviours Among Adults With Prediabetes and Type 1, Type 2 and Gestational Diabetes: A Scoping Review. Canadian Journal of Diabetes, 2020, 44, 555-565.e2.	0.8	9
29	CCCDTD5: Reducing the risk of later-life dementia. Evidence informing the Fifth Canadian Consensus Conference on the Diagnosis and Treatment of Dementia (CCCDTD5). Alzheimer's and Dementia: Translational Research and Clinical Interventions, 2020, 6, e12083.	3.7	8
30	Frailty indices based on self-report, blood-based biomarkers and examination-based data in the Canadian Longitudinal Study on Aging. Age and Ageing, 2022, 51, .	1.6	7
31	Standardization of the Fried frailty phenotype improves cardiovascular disease risk discrimination. Experimental Gerontology, 2019, 119, 40-44.	2.8	6
32	Cardiovascular complications of type 2 diabetes in youth. Biochemistry and Cell Biology, 2015, 93, 496-510.	2.0	5
33	Examining Patient Outcome Quality Indicators Based on Wait Time From Referral to Entry Into Cardiac Rehabilitation. Journal of Cardiopulmonary Rehabilitation and Prevention, 2017, 37, 250-256.	2.1	5
34	Randomised controlled trial protocol for the PROTECT-CS Study: PROTEin to Enhance outCOMes of (pre)frail paTients undergoing Cardiac Surgery. BMJ Open, 2021, 11, e037240.	1.9	5
35	Association between physical activity & sedentary time on frailty status in males and females living with diabetes mellitus: A cross-sectional analysis. Experimental Gerontology, 2022, 161, 111741.	2.8	5
36	Impact of preoperative physical activity and depressive symptoms on post-cardiac surgical outcomes. PLoS ONE, 2019, 14, e0213324.	2.5	3

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37	Biochemical Mechanisms of Exercise-Induced Angiogenesis. , 2013, , 181-206.		2
38	A Quasi-Experimental Study Examining the Impact and Challenges of Implementing a Fitness-Based Health Risk Assessment and a Physical Activity Counseling Intervention in the Workplace Setting. Health Services Research and Managerial Epidemiology, 2019, 6, 233339281988418.	0.9	2
39	Immediate post-exercise blood pressure and arterial compliance in middle-aged and older normotensive females: A cross-sectional study. Scientific Reports, 2020, 10, 9205.	3.3	2
40	Regulation of Cardiac Sarco(endo)plasmic Reticulum Calcium-ATPases (SERCA2a) in Response to Exercise. , 2016, , 187-206.		2
41	Self-compassion, Health Behaviors, Self-regulation, and Affective States Among Individuals at Risk of or Diagnosed with a Chronic Disease: a Scoping Review. Mindfulness, 0, , 1.	2.8	2
42	Addressing social inequalities for longevity and living in good health. Lancet Public Health, The, 2020, 5, e8-e9.	10.0	1
43	Commentary: Does a "less is more" approach reduce delirium in patients undergoing coronary artery bypass grafting?. Journal of Thoracic and Cardiovascular Surgery, 2021, 161, 1285-1286.	0.8	1
44	Commentary: Modern antihyperglycemic medications in the era of the frail cardiac surgical patient. Journal of Thoracic and Cardiovascular Surgery, 2019, 158, 1118-1119.	0.8	0
45	Perioperative Neuromuscular Electrical Stimulation: For the Vulnerable Cardiac Surgery Patient? Or Is There More Bang for Your Buck With Exercise Training?. Seminars in Thoracic and Cardiovascular Surgery, 2019, 31, 368-369.	0.6	0
46	Commentary: Leading the way to better surgical outcomes. Journal of Thoracic and Cardiovascular Surgery, 2020, 159, 985-986.	0.8	0
47	Commentary: A "shoot first (with anti-psychotics) and ask questions later" approach is not appropriate for the management of delirium after cardiac surgery. Journal of Thoracic and Cardiovascular Surgery, 2020, 159, 1899-1900.	0.8	0
48	Commentary: Optimize preoperative glycemic control or carry on as usual?. Journal of Thoracic and Cardiovascular Surgery, 2020, 159, 577-578.	0.8	0
49	Frailty and the failing heart do not travel alone. European Journal of Heart Failure, 2020, 22, 2120-2122.	7.1	0
50	Commentary: Frailty and cardiac surgery: Is there strength in numbers?. Journal of Thoracic and Cardiovascular Surgery, 2022, 163, 161-162.	0.8	0
51	The Acutely Failing Heart Plus Failing Brain Equals Double Trouble: Clinical Significance of Intensive Care Unit Delirium in Patients With Heart Failure. Canadian Journal of Cardiology, 2020, 36, 1580-1582.	1.7	0
52	Avoiding Pajama Paralysis in the Cardiac Intensive Care Environment With Early Mobilization. Canadian Journal of Cardiology, 2021, 37, 191-192.	1.7	0
53	Minimising multimorbidity clustering across the lifespan. Lancet Regional Health - Europe, The, 2021, 3, 100064.	5.6	0
54	Commentary: Addressing glycemic load in the precardiac surgical period: Does one size fit all?. Journal of Thoracic and Cardiovascular Surgery, 2022, 164, 1963-1964.	0.8	0

#	ARTICLE	IF	CITATIONS
55	Physical Activity, Sedentary Behaviors, and Frailty. , 2019, , 1-4.		0
56	Physical Activity, Sedentary Behaviors, and Frailty. , 2019, , 1-4.		0
57	Physical Activity, Sedentary Behaviors, and Frailty. , 2021, , 3820-3823.		0