Rachel Lord

List of Publications by Year
in descending order

34 papers	444 citations	687335 13 h-index	752679 20 g-index
34 all docs	34 docs citations	34 times ranked	583 citing authors

#	Article	IF	Citations
1	Aortic haemodynamics: the effects of habitual endurance exercise, age and muscle sympathetic vasomotor outflow in healthy men. European Journal of Applied Physiology, 2022, 122, 801-813.	2.5	2
2	The influence of maturation on exerciseâ€induced cardiac remodelling and haematological adaptation. Journal of Physiology, 2022, 600, 583-601.	2.9	13
3	High prevalence of patent foramen ovale in recreational to elite breath hold divers. Journal of Science and Medicine in Sport, 2022, 25, 553-556.	1.3	2
4	Co-Production at Work: The Process of Breaking Up Sitting Time to Improve Cardiovascular Health. A Pilot Study. International Journal of Environmental Research and Public Health, 2022, 19, 361.	2.6	1
5	The influence of training status on right ventricular morphology and segmental strain in elite pre-adolescent soccer players. European Journal of Applied Physiology, 2021, 121, 1419-1429.	2.5	7
6	Exercised state of mind: A perspective on ageing, cerebral blood flow and cognition. Journal of Physiology, 2021, 599, 2523-2524.	2.9	3
7	The impact of physically active learning during the school day on childrenâ€™s physical activity levels, time on task and learning behaviours and academic outcomes. Health Education Research, 2021, 36, 362-373.	1.9	7
8	HIIT'ing or MISS'ing the Optimal Management of Polycystic Ovary Syndrome: A Systematic Review and Meta-Analysis of High- Versus Moderate-Intensity Exercise Prescription. Frontiers in Physiology, 2021, 12, 715881.	2.8	5
9	Evidence of regionâ€specific right ventricular functional adaptation in enduranceâ€trained men in response to an acute volume infusion. Experimental Physiology, 2021, , .	2.0	0
10	Superior cardiac mechanics without structural adaptations in pre-adolescent soccer players. European Journal of Preventive Cardiology, 2020, 27, 1494-1501.	1.8	10
11	The influence of barosensory vessel mechanics on the vascular sympathetic baroreflex: insights into aging and blood pressure homeostasis. American Journal of Physiology - Heart and Circulatory Physiology, 2020, 319, H370-H376.	3.2	6
12	Stimulus-specific functional remodeling of the left ventricle in endurance and resistance-trained men. American Journal of Physiology - Heart and Circulatory Physiology, 2020, 319, H632-H641.	3.2	3
13	The influence of habitual endurance exercise on carotid artery strain and strain rate in young and middleâ€aged men. Experimental Physiology, 2020, 105, 1396-1407.	2.0	8
14	Upward resetting of the vascular sympathetic baroreflex in middle-aged male runners. American Journal of Physiology - Heart and Circulatory Physiology, 2019, 317, H181-H189.	3.2	10
15	Static and Dynamic Lung Volumes in Swimmers and Their Ventilatory Response to Maximal Exercise. Lung, 2019, 197, 15-19.	3.3	9
16	Reduced left ventricular filling following blood volume extraction does not result in compensatory augmentation of cardiac mechanics. Experimental Physiology, 2018, 103, 495-501.	2.0	6
17	Right Ventricular Structure and Function in the Veteran Ultramarathon Runner: Is There Evidence for Chronic Maladaptation?. Journal of the American Society of Echocardiography, 2018, 31, 598-605.e1.	2.8	5
18	Acute cardiovascular responses to resistance exercise in anabolic steroids users: A preliminary investigation. Science and Sports, 2018, 33, 339-346.	0.5	3

#	Article	IF	Citations
19	Left ventricular function during exercise in trained preâ€adolescent soccer players. Scandinavian Journal of Medicine and Science in Sports, 2018, 28, 2330-2338.	2.9	17
20	Right ventricular structure and function in senior and academy elite footballers. Scandinavian Journal of Medicine and Science in Sports, 2018, 28, 2617-2624.	2.9	12
21	Prevalence of subclinical cardiac abnormalities in patients with metal-on-metal hip replacements. International Journal of Cardiology, 2018, 271, 274-280.	1.7	14
22	Left ventricular function and mechanics following prolonged endurance exercise: an update and meta-analysis with insights from novel techniques. European Journal of Applied Physiology, 2018, 118, 1291-1299.	2.5	22
23	The impact of remote ischemic preconditioning on cardiac biomarker and functional response to endurance exercise. Scandinavian Journal of Medicine and Science in Sports, 2017, 27, 1061-1069.	2.9	24
24	Alterations in Cardiac Mechanics Following Ultra-Endurance Exercise: Insights from Left and Right Ventricular Area-Deformation Loops. Journal of the American Society of Echocardiography, 2016, 29, 879-887.e1.	2.8	26
25	Exploratory insights from the rightâ€sided electrocardiogram following prolonged endurance exercise. European Journal of Sport Science, 2016, 16, 1014-1022.	2.7	10
26	Left and right ventricular longitudinal strain-volume/area relationships in elite athletes. International Journal of Cardiovascular Imaging, 2016, 32, 1199-1211.	1.5	34
27	The right ventricle following ultra-endurance exercise: insights from novel echocardiography and 12-lead electrocardiography. European Journal of Applied Physiology, 2015, 115, 71-80.	2.5	22
28	Predicting Mortality in Pulmonary ArterialÂHypertension. JACC: Cardiovascular Imaging, 2015, 8, 639-641.	5.3	4
29	The impact of chronic endurance and resistance training upon the right ventricular phenotype in male athletes. European Journal of Applied Physiology, 2015, 115, 1673-1682.	2.5	16
30	Gender Differences in Ventricular Remodeling andÂFunction in College Athletes, Insights from Lean Body Mass Scaling and Deformation Imaging. American Journal of Cardiology, 2015, 116, 1610-1616.	1.6	30
31	Chronic adaptation of atrial structure and function in elite male athletes. European Heart Journal Cardiovascular Imaging, 2015, 16, 417-422.	1.2	39
32	Acute response and chronic stimulus for cardiac structural and functional adaptation in a professional boxer. Oxford Medical Case Reports, 2014, 2014, 65-68.	0.4	5
33	Predominance of normal left ventricular geometry in the male â€˜athlete's heartâ€™. Heart, 2014, 100, 1264-1271.	2.9	55
34	Reproducibility and feasibility of right ventricular strain and strain rate (SR) as determined by myocardial speckle tracking during high-intensity upright exercise: a comparison with tissue Doppler-derived strain and SR in healthy human hearts. Journal of Animal Science and Technology, 2014, 1, 31-41.	2.5	14