

Benjamin D Levine

List of Publications by Year in descending order

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Version: 2024-02-01

296
papers

19,399
citations

8732

75
h-index

13338

130
g-index

302
all docs

302
docs citations

302
times ranked

14865
citing authors

#	ARTICLE	IF	CITATIONS
1	Exercise in Octogenarians: How Much Is Too Little?. Annual Review of Medicine, 2022, 73, 377-391.	5.0	2
2	Estimating exercise Pa_{CO₂} in patients with heart failure with preserved ejection fraction. Journal of Applied Physiology, 2022, 132, 36-45.	1.2	2
3	Effect of Nightly Lower Body Negative Pressure on Choroid Engorgement in a Model of Spaceflight-Associated Neuro-ocular Syndrome. JAMA Ophthalmology, 2022, 140, 59.	1.4	12
4	Physiological dead space during exercise in patients with heart failure with preserved ejection fraction. Journal of Applied Physiology, 2022, 132, 632-640.	1.2	7
5	RNA sequencing on muscle biopsy from a 5â€week bed rest study reveals the effect of exercise and potential interactions with dorsal root ganglion neurons. Physiological Reports, 2022, 10, e15176.	0.7	9
6	2022 ACC Expert Consensus Decision Pathway on Cardiovascular Sequelae of COVID-19 in Adults: Myocarditis and Other Myocardial Involvement, Post-Acute Sequelae of SARS-CoV-2 Infection, and Return to Play. Journal of the American College of Cardiology, 2022, 79, 1717-1756.	1.2	220
7	Response by Hieda and Levine to Letter Regarding Article, "One-Year Committed Exercise Training Reverses Abnormal Left Ventricular Myocardial Stiffness in Patients With Stage B Heart Failure With Preserved Ejection Fraction". Circulation, 2022, 145, e644.	1.6	0
8	1 Year HIIT and Omega-3 Fatty Acids to Improve Cardiometabolic Risk in Stage-A Heart Failure. JACC: Heart Failure, 2022, 10, 238-249.	1.9	6
9	Ultrasonography of Superficial Soft-Tissue Masses: Society of Radiologists in Ultrasound Consensus Conference Statement. Radiology, 2022, 304, 18-30.	3.6	26
10	Evaluation of Exercise-Induced Changes in Lung Water Density in Heart Failure with Preserved Ejection Fraction. FASEB Journal, 2022, 36, .	0.2	0
11	Mechanisms Determining VO ₂peak During Single Leg Knee-Extension Exercise in Heart Failure with Preserved Ejection Fraction Patients: Peripheral vs. Central Phenotypes. FASEB Journal, 2022, 36, .	0.2	0
12	Comparison of Accuracy of Estimation of Cardiac Output by Thermodilution Versus the Fick Method Using Measured Oxygen Uptake. American Journal of Cardiology, 2022, , .	0.7	6
13	Space: the final frontier?. European Journal of Preventive Cardiology, 2022, 29, 1396-1398.	0.8	2
14	Alveolar Dead Space Is Augmented During Exercise in Patients With Heart Failure With Preserved Ejection Fraction. Chest, 2022, 162, 1349-1359.	0.4	6
15	Long-duration spaceflight alters estimated intracranial pressure and cerebral blood velocity. Journal of Physiology, 2021, 599, 1067-1081.	1.3	22
16	Central Command and the Regulation of Exercise Heart Rate Response in Heart Failure With Preserved Ejection Fraction. Circulation, 2021, 143, 783-789.	1.6	14
17	Coronavirus Disease 2019 and the Athletic Heart. JAMA Cardiology, 2021, 6, 219.	3.0	159
18	Right ventricular function and cardiopulmonary performance among patients with heart failure supported by durable mechanical circulatory support devices. Journal of Heart and Lung Transplantation, 2021, 40, 128-137.	0.3	34

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19	Reducing intracranial pressure by reducing central venous pressure: assessment of potential countermeasures to spaceflight-associated neuro-ocular syndrome. <i>Journal of Applied Physiology</i> , 2021, 130, 283-289.	1.2	7
20	Evidence of Reduced Efferent Renal Sympathetic Innervation After Chemical Renal Denervation in Humans. <i>American Journal of Hypertension</i> , 2021, 34, 744-752.	1.0	7
21	Cardiac Effects of Repeated Weightlessness During Extreme Duration Swimming Compared With Spaceflight. <i>Circulation</i> , 2021, 143, 1533-1535.	1.6	10
22	Nightly Sustained Lower Body Negative Pressure Attenuates Reductions in Cerebral Blood Flow Associated with Simulated Microgravity. <i>FASEB Journal</i> , 2021, 35, .	0.2	0
23	Isolated Knee Extensor Exercise Training Improves Skeletal Muscle Vasodilation, Blood Flow and Functional Capacity in HFpEF Patients. <i>FASEB Journal</i> , 2021, 35, .	0.2	0
24	Mechanical countermeasures to headward fluid shifts. <i>Journal of Applied Physiology</i> , 2021, 130, 1766-1777.	1.2	15
25	A Video-Enhanced, Electronic Modality for Preparticipation Examination of Young Athletes. <i>Current Sports Medicine Reports</i> , 2021, 20, 485-488.	0.5	0
26	Sympathetic vasoconstrictor activity before and after left ventricular assist device implantation in patients with end-stage heart failure. <i>European Journal of Heart Failure</i> , 2021, 23, 1955-1959.	2.9	4
27	One-Year Committed Exercise Training Reverses Abnormal Left Ventricular Myocardial Stiffness in Patients With Stage B Heart Failure With Preserved Ejection Fraction. <i>Circulation</i> , 2021, 144, 934-946.	1.6	33
28	Exercise-Induced Cardiovascular Adaptations and Approach to Exercise and Cardiovascular Disease. <i>Journal of the American College of Cardiology</i> , 2021, 78, 1453-1470.	1.2	49
29	The role of systolic-diastolic coupling in distinguishing impaired diastolic recoil in healthy aging and heart failure with preserved ejection fraction. <i>Echocardiography</i> , 2021, 38, 261-270.	0.3	4
30	Aging and Heart Failure With Preserved Ejection Fraction. , 2021, , 425-441.		0
31	Abstract 11782: Phenotyping Exercise Intolerance in HFpEF: Which Muscle is Limiting Aerobic Performance?. <i>Circulation</i> , 2021, 144, .	1.6	0
32	The impact of cardiac loading on a novel metric of left ventricular diastolic function in healthy middle-aged adults: Systolic-diastolic coupling. <i>Physiological Reports</i> , 2021, 9, e15129.	0.7	1
33	Abstract 12146: Acute Nitroglycerin Treatment Improves Exercise Hemodynamics, but Not Ventilation-Perfusion Matching in Patients With Heart Failure With Preserved Ejection Fraction. <i>Circulation</i> , 2021, 144, .	1.6	0
34	Web-based multimedia athlete preparticipation questionnaire: introducing the video-PPE (v-PPE). <i>British Journal of Sports Medicine</i> , 2020, 54, 67-68.	3.1	4
35	Sex Differences in the Sympathetic Neural Recruitment and Hemodynamic Response to Head-Up Tilt in Older Hypertensives. <i>Hypertension</i> , 2020, 75, 458-467.	1.3	11
36	Increased Myocardial Stiffness in Patients With High-Risk Left Ventricular Hypertrophy. <i>Circulation</i> , 2020, 141, 115-123.	1.6	34

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37	Noninvasive Assessment of Cardiac Output: Accuracy and Precision of the Closed-Circuit Acetylene Rebreathing Technique for Cardiac Output Measurement. <i>Journal of the American Heart Association</i> , 2020, 9, e015794.	1.6	20
38	Impact of severe obesity on exercise performance in heart failure with preserved ejection fraction. <i>Physiological Reports</i> , 2020, 8, e14634.	0.7	6
39	MX (Medium Duration Nutrition and Resistance-Vibration Exercise) Bed-Rest: Effect of Resistance Vibration Exercise Alone or Combined With Whey Protein Supplementation on Cardiovascular System in 21-Day Head-Down Bed Rest. <i>Frontiers in Physiology</i> , 2020, 11, 812.	1.3	3
40	A phase 2B randomised trial of hyperbaric oxygen therapy for ulcerative colitis patients hospitalised for moderate to severe flares. <i>Alimentary Pharmacology and Therapeutics</i> , 2020, 52, 955-963.	1.9	15
41	Daily generation of a footward fluid shift attenuates ocular changes associated with head-down tilt bed rest. <i>Journal of Applied Physiology</i> , 2020, 129, 1220-1231.	1.2	11
42	Exercise Is Medicine? The Cardiorespiratory Implications of Ultra-marathon. <i>Current Sports Medicine Reports</i> , 2020, 19, 290-297.	0.5	10
43	First responder cardiac health amid the COVID-19 pandemic. <i>Resuscitation</i> , 2020, 156, 120-122.	1.3	6
44	Evolution of Pulmonary Hypertension During Severe Sustained Hypoxia. <i>Circulation</i> , 2020, 141, 1504-1506.	1.6	14
45	New insights into resting and exertional right ventricular performance in the healthy heart through real-time pressure-volume analysis. <i>Journal of Physiology</i> , 2020, 598, 2575-2587.	1.3	33
46	Response by Sarma and Levine to Letter Regarding Article, "Increased Myocardial Stiffness in Patients With High-Risk Left Ventricular Hypertrophy: The Hallmark of Stage-B Heart Failure With Preserved Ejection Fraction". <i>Circulation</i> , 2020, 141, e822.	1.6	0
47	Training-Associated Changes in Ventricular Volumes and Function in Elite Female Runners. <i>Circulation: Cardiovascular Imaging</i> , 2020, 13, e010567.	1.3	3
48	Response by Levine and Mody to Letter Regarding Article, "Abolish the Tilt Table Test for the Workup of Syncope". <i>Circulation</i> , 2020, 141, e946-e947.	1.6	0
49	Mechanisms of Chronotropic Incompetence in Heart Failure With Preserved Ejection Fraction. <i>Circulation: Heart Failure</i> , 2020, 13, e006331.	1.6	52
50	Medicine in Extreme Environments: A New Medical Student Elective Class for Wilderness, Aerospace, Hyperbaric, Exercise, and Combat Medicine. <i>Wilderness and Environmental Medicine</i> , 2020, 31, 110-115.	0.4	3
51	Exercise-Related Acute Cardiovascular Events and Potential Deleterious Adaptations Following Long-Term Exercise Training: Placing the Risks Into Perspective—An Update: A Scientific Statement From the American Heart Association. <i>Circulation</i> , 2020, 141, e705-e736.	1.6	172
52	The effect of lifelong endurance exercise on cardiovascular structure and exercise function in women. <i>Journal of Physiology</i> , 2020, 598, 2589-2605.	1.3	21
53	Elevated exercise blood pressure in middle-aged women is associated with altered left ventricular and vascular stiffness. <i>Journal of Applied Physiology</i> , 2020, 128, 1123-1129.	1.2	11
54	Broader adaptive range of sympathetic burst size in response to blood pressure change in older women with greater arterial stiffness. <i>Journal of Physiology</i> , 2020, 598, 3331-3341.	1.3	7

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55	Abstract 14436: Nightly Lower Body Negative Pressure Redistributes Blood Volume and Prevents Maladaptive Vascular Remodeling Induced by Microgravity. <i>Circulation</i> , 2020, 142, .	1.6	1
56	Abolish the Tilt Table Test for the Workup of Syncope!. <i>Circulation</i> , 2020, 141, 335-337.	1.6	23
57	Abstract 15362: Epicardial Adipose Tissue Effects on Systolic Function: A Direct or Systemic Metabolic Effect?. <i>Circulation</i> , 2020, 142, .	1.6	0
58	Abstract 14879: Heart Failure With Preserved Ejection Fraction Patients Do Not Augment Longitudinal Pumping During Exercise. <i>Circulation</i> , 2020, 142, .	1.6	0
59	Abstract 14518: Effects of 1-year of High Intensity Interval Training and Omega-3 Fatty Acid Supplementation in Stage A HFpEF: A Randomized Controlled Trial. <i>Circulation</i> , 2020, 142, .	1.6	0
60	Abstract 15784: Left Ventricular Structural Remodeling and Cardiomyopathy in Duchenne Muscular Dystrophy Carriers. <i>Circulation</i> , 2020, 142, .	1.6	1
61	Abstract 14885: E/e ² ™ Does Not Consistently Track Left Atrial Pressure When Venous Return is Altered. <i>Circulation</i> , 2020, 142, .	1.6	0
62	Abstract 15411: Healthy Aging Reduces Stroke Volume but Not Longitudinal Pumping at Rest or During Exercise. <i>Circulation</i> , 2020, 142, .	1.6	0
63	Effect of acute and chronic xenon inhalation on erythropoietin, hematological parameters, and athletic performance. <i>Journal of Applied Physiology</i> , 2019, 127, 1503-1510.	1.2	9
64	Impact of Prolonged Spaceflight on Orthostatic Tolerance During Ambulation and Blood Pressure Profiles in Astronauts. <i>Circulation</i> , 2019, 140, 729-738.	1.6	48
65	The Dallas Bed Rest and Training Study. <i>Circulation</i> , 2019, 140, 1293-1295.	1.6	12
66	Iron insufficiency diminishes the erythropoietic response to moderate altitude exposure. <i>Journal of Applied Physiology</i> , 2019, 127, 1569-1578.	1.2	13
67	Association of All-Cause and Cardiovascular Mortality With High Levels of Physical Activity and Concurrent Coronary Artery Calcification. <i>JAMA Cardiology</i> , 2019, 4, 174.	3.0	134
68	Impaired oxygen uptake kinetics in heart failure with preserved ejection fraction. <i>Heart</i> , 2019, 105, 1552-1558.	1.2	27
69	Plasma matrix metalloproteinases (MMPs) and tissue inhibitors of MMPs and aging and lifelong exercise adaptations in ventricular and arterial stiffness. <i>Experimental Gerontology</i> , 2019, 123, 36-44.	1.2	10
70	Mechanisms of Left Atrial Enlargement in Obesity. <i>American Journal of Cardiology</i> , 2019, 124, 442-447.	0.7	17
71	No heartbreak at high altitude; preserved cardiac function in chronic hypoxia. <i>Experimental Physiology</i> , 2019, 104, 619-620.	0.9	3
72	Cardiac performance with chronic hypoxia: mechanisms regulating stroke volume. <i>Current Opinion in Physiology</i> , 2019, 7, 66-71.	0.9	6

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73	Postural Orthostatic Tachycardia Syndrome. <i>Journal of the American College of Cardiology</i> , 2019, 73, 1207-1228.	1.2	142
74	Left Atrial Electromechanical Remodeling Following 2 Years of High-Intensity Exercise Training in Sedentary Middle-Aged Adults. <i>Circulation</i> , 2019, 139, 1507-1516.	1.6	24
75	The impact of 2 years of high-intensity exercise training on a model of integrated cardiovascular regulation. <i>Journal of Physiology</i> , 2019, 597, 419-429.	1.3	4
76	Lower body negative pressure to safely reduce intracranial pressure. <i>Journal of Physiology</i> , 2019, 597, 237-248.	1.3	57
77	Evolution of Human Pulmonary Hemodynamics during Severe Sustained Hypoxia. <i>FASEB Journal</i> , 2019, 33, 531.5.	0.2	0
78	Global REACH Expedition: Chronic Hypoxia Attenuates β_1 Adrenergic-Mediated Vasoconstriction in Humans: Mechanisms of Chronic Hypoxic Sympatholysis. <i>FASEB Journal</i> , 2019, 33, 838.25.	0.2	0
79	Impaired Baroreflex Function during Rest and Graded Orthostasis in Women with PTSD. <i>FASEB Journal</i> , 2019, 33, .	0.2	0
80	Global REACH Expedition: Chronic Hypoxia Attenuates the Contribution of β_1 Adrenergic Receptors to Sympathetic Transduction in Exercising Humans. <i>FASEB Journal</i> , 2019, 33, 562.11.	0.2	0
81	Rapid-Cycle Implementation of a Multi-Organization Registry for Heart Failure with Preserved Ejection Fraction Using Health Information Exchange Standards. <i>Studies in Health Technology and Informatics</i> , 2019, 264, 1560-1561.	0.2	1
82	Cardiorespiratory Fitness, Coronary Artery Calcium, and Cardiovascular Disease Events in a Cohort of Generally Healthy Middle-Age Men. <i>Circulation</i> , 2018, 137, 1888-1895.	1.6	79
83	Left Ventricular Volume-Time Relation in Patients With Heart Failure With Preserved Ejection Fraction. <i>American Journal of Cardiology</i> , 2018, 121, 609-614.	0.7	12
84	Left ventricular remodeling and arterial afterload in older women with uncontrolled and controlled hypertension. <i>Menopause</i> , 2018, 25, 554-562.	0.8	5
85	Reversing the Cardiac Effects of Sedentary Aging in Middle Age—A Randomized Controlled Trial. <i>Circulation</i> , 2018, 137, 1549-1560.	1.6	135
86	Preload-corrected dynamic Starling mechanism in patients with heart failure with preserved ejection fraction. <i>Journal of Applied Physiology</i> , 2018, 124, 76-82.	1.2	4
87	Effects of Sedentary Aging and Lifelong Exercise on Left Ventricular Systolic Function. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 494-501.	0.2	20
88	Response by Howden and Levine to Letters Regarding Article, "Reversing the Cardiac Effects of Sedentary Aging in Middle Age—A Randomized Controlled Trial: Implications for Heart Failure Prevention." <i>Circulation</i> , 2018, 138, 1759-1760.	1.6	1
89	Impact of Lifelong Exercise Training Dose on Ventricular-Arterial Coupling. <i>Circulation</i> , 2018, 138, 2638-2647.	1.6	23
90	Response by Levine to Letter Regarding Article, "Does High-Intensity Endurance Training Increase the Risk of Atrial Fibrillation? A Longitudinal Study of Left Atrial Structure and Function." <i>Circulation: Arrhythmia and Electrophysiology</i> , 2018, 11, e006651.	2.1	0

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91	The effect of lifelong exercise frequency on arterial stiffness. <i>Journal of Physiology</i> , 2018, 596, 2783-2795.	1.3	84
92	The Effect of Hypoxia on Cardiovascular Disease: Friend or Foe?. <i>High Altitude Medicine and Biology</i> , 2018, 19, 124-130.	0.5	38
93	Exercise and non-pharmacological treatment of POTS. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2018, 215, 20-27.	1.4	91
94	Does High-Intensity Endurance Training Increase the Risk of Atrial Fibrillation?. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2018, 11, e005598.	2.1	28
95	Effects of Prolonged Spaceflight on Atrial Size, Atrial Electrophysiology, and Risk of Atrial Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2018, 11, e005959.	2.1	26
96	Exercise Training for Patients With Hypertrophic Cardiomyopathy. <i>Journal of the American College of Cardiology</i> , 2018, 72, 1157-1165.	1.2	39
97	What May the Future Hold for Sports Cardiology?. <i>Heart Lung and Circulation</i> , 2018, 27, 1116-1120.	0.2	4
98	Exercise Physiology for the Clinician. , 2018, , 23-62.		0
99	Time course of changes in arterial and venous function during normal and hypertensive pregnancies in humans. <i>FASEB Journal</i> , 2018, 32, 911.11.	0.2	0
100	Reduced global brain metabolism but maintained vascular function in amnesic mild cognitive impairment. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2017, 37, 1508-1516.	2.4	41
101	Effect of gravity and microgravity on intracranial pressure. <i>Journal of Physiology</i> , 2017, 595, 2115-2127.	1.3	205
102	Stiff Left Atrial Syndrome After Multiple Percutaneous Catheter Ablations. <i>Circulation: Heart Failure</i> , 2017, 10, e003885.	1.6	12
103	Low Pulse Oximetry Reading. <i>Chest</i> , 2017, 151, 735-736.	0.4	4
104	Integrative Blood Pressure Response to Upright Tilt Post Renal Denervation. <i>American Journal of Hypertension</i> , 2017, 30, 632-641.	1.0	3
105	Multimodality Strategy for Cardiovascular Risk Assessment. <i>Circulation</i> , 2017, 135, 2119-2132.	1.6	75
106	Potential role of endurance training in altering renal sympathetic nerve activity in CKD?. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2017, 204, 74-80.	1.4	12
107	Sports Cardiology. <i>Journal of the American College of Cardiology</i> , 2017, 70, 1902-1918.	1.2	71
108	Long-term effects of a renin inhibitor versus a thiazide diuretic on arterial stiffness and left ventricular diastolic function in elderly hypertensive patients. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2017, 313, R400-R409.	0.9	6

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109	Effect of Gravitational Gradients on Cardiac Filling and Performance. Journal of the American Society of Echocardiography, 2017, 30, 1180-1188.	1.2	54
110	Coronary Artery Calcification Among Endurance Athletes. Circulation, 2017, 136, 149-151.	1.6	34
111	Role of tissue transglutaminase in age-associated ventricular stiffness. Amino Acids, 2017, 49, 695-704.	1.2	21
112	The effect of 1 year of Alagebrium and moderate-intensity exercise training on left ventricular function during exercise in seniors: a randomized controlled trial. Journal of Applied Physiology, 2016, 121, 528-536.	1.2	3
113	Respiratory modulation of human autonomic function: long-term neuroplasticity in space. Journal of Physiology, 2016, 594, 5629-5646.	1.3	11
114	Respiratory modulation of human autonomic function on Earth. Journal of Physiology, 2016, 594, 5611-5627.	1.3	12
115	Progression of CAC Score and Risk of Incident CVD. JACC: Cardiovascular Imaging, 2016, 9, 1420-1429.	2.3	46
116	Lifelong Physical Activity Regardless of Dose Is Not Associated With Myocardial Fibrosis. Circulation: Cardiovascular Imaging, 2016, 9, .	1.3	34
117	Living altitude influences endurance exercise performance change over time at altitude. Journal of Applied Physiology, 2016, 120, 1151-1158.	1.2	23
118	Cerebral spinal fluid dynamics: effect of hypoxia and implications for high-altitude illness. Journal of Applied Physiology, 2016, 120, 251-262.	1.2	46
119	Sympathetic Neural and Hemodynamic Responses During Cold Pressor Test in Elderly Blacks and Whites. Hypertension, 2016, 67, 951-958.	1.3	19
120	Beyond the Bruce Protocol. Cardiology Clinics, 2016, 34, 603-608.	0.9	26
121	Sympathetic neural and cardiovascular responses during static handgrip exercise in women with a history of hypertensive pregnancy. Clinical Autonomic Research, 2016, 26, 395-405.	1.4	10
122	Importance of Assessing Cardiorespiratory Fitness in Clinical Practice: A Case for Fitness as a Clinical Vital Sign: A Scientific Statement From the American Heart Association. Circulation, 2016, 134, e653-e699.	1.6	1,423
123	Syncope prevention in blood donors: when to do what?. Transfusion, 2016, 56, 2399-2402.	0.8	6
124	Editorial commentary: Relationship between strenuous exercise and cardiac morbimortality: Benefits outweigh the potential risks. Trends in Cardiovascular Medicine, 2016, 26, 241-244.	2.3	6
125	The international POTS registry: Evaluating the efficacy of an exercise training intervention in a community setting. Heart Rhythm, 2016, 13, 943-950.	0.3	92
126	Menstrual cycle phase does not affect sympathetic neural activity in women with postural orthostatic tachycardia syndrome. Journal of Physiology, 2015, 593, 2131-2143.	1.3	14

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127	Response to the Letters Regarding Article, "Can Intensive Exercise Harm the Heart? The Benefits of Competitive Endurance Training for Cardiovascular Structure and Function" Circulation, 2015, 131, e525.	1.6	3
128	Central integration and neural control of blood pressure during the cold pressor test: a comparison between hydrochlorothiazide and aliskiren. Physiological Reports, 2015, 3, e12502.	0.7	8
129	Eligibility and Disqualification Recommendations for Competitive Athletes With Cardiovascular Abnormalities: Task Force 1: Classification of Sports: Dynamic, Static, and Impact. Journal of the American College of Cardiology, 2015, 66, 2350-2355.	1.2	184
130	Eligibility and Disqualification Recommendations for Competitive Athletes With Cardiovascular Abnormalities: Task Force 1: Classification of Sports: Dynamic, Static, and Impact. Circulation, 2015, 132, e262-6.	1.6	100
131	Restoration of Pulsatile Flow Reduces Sympathetic Nerve Activity Among Individuals With Continuous-Flow Left Ventricular Assist Devices. Circulation, 2015, 132, 2316-2322.	1.6	70
132	Effect of fitness on incident diabetes from statin use in primary prevention. Atherosclerosis, 2015, 239, 43-49.	0.4	10
133	Exercise in the postural orthostatic tachycardia syndrome. Autonomic Neuroscience: Basic and Clinical, 2015, 188, 86-89.	1.4	45
134	Patients With Heart Failure With Reduced Ejection Fraction Have Exaggerated Reductions in Cerebral Blood Flow During Upright Posture. JACC: Heart Failure, 2015, 3, 176-179.	1.9	17
135	Exercise Training as Therapy for Heart Failure. Circulation: Heart Failure, 2015, 8, 209-220.	1.6	133
136	Going High with Heart Disease: The Effect of High Altitude Exposure in Older Individuals and Patients with Coronary Artery Disease. High Altitude Medicine and Biology, 2015, 16, 89-96.	0.5	33
137	Disagreement Between Different Definitions of Coronary Artery Calcium Progression. JACC: Cardiovascular Imaging, 2015, 8, 743-744.	2.3	11
138	Trimming the Fat, Do We Know Where to Begin?. Circulation: Cardiovascular Imaging, 2015, 8, .	1.3	1
139	The Cardiovascular Physiology of Sports and Exercise. Clinics in Sports Medicine, 2015, 34, 391-404.	0.9	15
140	Females have a blunted cardiovascular response to one year of intensive supervised endurance training. Journal of Applied Physiology, 2015, 119, 37-46.	1.2	96
141	Faster Brain Shrinkage in the ACCORD MIND Study. JAMA Internal Medicine, 2015, 175, 144.	2.6	3
142	Exercise Training in Patients With Heart Failure and Preserved Ejection Fraction. Circulation: Heart Failure, 2015, 8, 33-40.	1.6	386
143	Continuous-Flow Circulatory Support. Circulation: Heart Failure, 2015, 8, 850-852.	1.6	8
144	Soothing the sleeping giant: improving skeletal muscle oxygen kinetics and exercise intolerance in HFpEF. Journal of Applied Physiology, 2015, 119, 734-738.	1.2	21

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145	Physical Activity Versus Cardiorespiratory Fitness: Two (Partly) Distinct Components of Cardiovascular Health?. <i>Progress in Cardiovascular Diseases</i> , 2015, 57, 324-329.	1.6	215
146	Sympathetic Neural Activity During Early Pregnancy in Women with Prior Gestational Hypertension and Preeclampsia. <i>FASEB Journal</i> , 2015, 29, 830.6.	0.2	1
147	Abstract 19850: Elevated Exercise Blood Pressure in Middle Aged Women Identifies Features of Stage A Heart Failure With Preserved Ejection Fraction (HFpEF). <i>Circulation</i> , 2015, 132, .	1.6	0
148	Neural-humoral responses during head-up tilt in healthy young white and black women. <i>Frontiers in Physiology</i> , 2014, 5, 86.	1.3	21
149	The effect of rowing ergometry and resistive exercise on skeletal muscle structure and function during bed rest. <i>Journal of Applied Physiology</i> , 2014, 116, 1569-1581.	1.2	35
150	The effect of lifelong exercise dose on cardiovascular function during exercise. <i>Journal of Applied Physiology</i> , 2014, 116, 736-745.	1.2	107
151	Effects of Sex and Gender on Adaptation to Space: Cardiovascular Alterations. <i>Journal of Women's Health</i> , 2014, 23, 950-955.	1.5	40
152	Inaccuracy of Estimated Resting Oxygen Uptake in the Clinical Setting. <i>Circulation</i> , 2014, 129, 203-210.	1.6	69
153	Characterization of a Novel Symptom of Advanced Heart Failure: Bendopnea. <i>JACC: Heart Failure</i> , 2014, 2, 24-31.	1.9	101
154	Global brain hypoperfusion and oxygenation in amnesic mild cognitive impairment. <i>Alzheimer's and Dementia</i> , 2014, 10, 162-170.	0.4	62
155	Timing of return from altitude training for optimal sea level performance. <i>Journal of Applied Physiology</i> , 2014, 116, 837-843.	1.2	53
156	Treating hypertension at high altitude: the quest for a magic bullet continues. <i>European Heart Journal</i> , 2014, 35, 3083-3084.	1.0	4
157	Effect of pulsatile and nonpulsatile flow on cerebral perfusion in patients with left ventricular assist devices. <i>Journal of Heart and Lung Transplantation</i> , 2014, 33, 1295-1303.	0.3	58
158	Cardiac Remodeling in Response to 1 Year of Intensive Endurance Training. <i>Circulation</i> , 2014, 130, 2152-2161.	1.6	241
159	Heart rate recovery after maximal exercise is blunted in hypertensive seniors. <i>Journal of Applied Physiology</i> , 2014, 117, 1302-1307.	1.2	17
160	Pathophysiology of neurally mediated syncope: Role of cardiac output and total peripheral resistance. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2014, 184, 24-26.	1.4	32
161	Factors Influencing the Rate of Flow Through Continuous-Flow Left Ventricular Assist Devices at Rest and With Exercise \hat{a}^* . <i>JACC: Heart Failure</i> , 2014, 2, 331-334.	1.9	18
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