

Benjamin D Levine

List of Publications by Year in descending order

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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	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. <i>Circulation</i> , 2016, 134, e653-e699.	1.6	1,423
2	“Living high-training low” effect of moderate-altitude acclimatization with low-altitude training on performance. <i>Journal of Applied Physiology</i> , 1997, 83, 102-112.	1.2	601
3	Transfer function analysis of dynamic cerebral autoregulation in humans. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 1998, 274, H233-H241.	1.5	578
4	Consensus statement on the definition of orthostatic hypotension, neurally mediated syncope and the postural tachycardia syndrome. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2011, 161, 46-48.	1.4	470
5	Effect of Aging and Physical Activity on Left Ventricular Compliance. <i>Circulation</i> , 2004, 110, 1799-1805.	1.6	433
6	Autonomic Neural Control of Dynamic Cerebral Autoregulation in Humans. <i>Circulation</i> , 2002, 106, 1814-1820.	1.6	398
7	Exercise Training in Patients With Heart Failure and Preserved Ejection Fraction. <i>Circulation: Heart Failure</i> , 2015, 8, 33-40.	1.6	386
8	Cardiac atrophy after bed rest and spaceflight. <i>Journal of Applied Physiology</i> , 2001, 91, 645-653.	1.2	377
9	Coronary Artery Calcium Score and Coronary Heart Disease Events in a Large Cohort of Asymptomatic Men and Women. <i>American Journal of Epidemiology</i> , 2005, 162, 421-429.	1.6	307
10	Cardiac Atrophy After Bed-Rest Deconditioning. <i>Circulation</i> , 1997, 96, 517-525.	1.6	305
11	Individual variation in response to altitude training. <i>Journal of Applied Physiology</i> , 1998, 85, 1448-1456.	1.2	298
12	: what do we know, and what do we still need to know?. <i>Journal of Physiology</i> , 2008, 586, 25-34.	1.3	297
13	“Living high-training low” altitude training improves sea level performance in male and female elite runners. <i>Journal of Applied Physiology</i> , 2001, 91, 1113-1120.	1.2	275
14	Cardiac Origins of the Postural Orthostatic Tachycardia Syndrome. <i>Journal of the American College of Cardiology</i> , 2010, 55, 2858-2868.	1.2	266
15	Cardiac Remodeling in Response to 1 Year of Intensive Endurance Training. <i>Circulation</i> , 2014, 130, 2152-2161.	1.6	241
16	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. <i>Journal of the American College of Cardiology</i> , 2022, 79, 1717-1756.	1.2	220
17	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
18	Effect of gravity and microgravity on intracranial pressure. <i>Journal of Physiology</i> , 2017, 595, 2115-2127.	1.3	205

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19	A 30-Year Follow-Up of the Dallas Bed Rest and Training Study. <i>Circulation</i> , 2001, 104, 1358-1366.	1.6	196
20	Abnormal haemodynamic response to exercise in heart failure with preserved ejection fraction. <i>European Journal of Heart Failure</i> , 2011, 13, 1296-1304.	2.9	196
21	Dose-response relationship of the cardiovascular adaptation to endurance training in healthy adults: how much training for what benefit?. <i>Journal of Applied Physiology</i> , 2003, 95, 1575-1583.	1.2	195
22	Eligibility and Disqualification Recommendations for Competitive Athletes With Cardiovascular Abnormalities: Task Force 1: Classification of Sports: Dynamic, Static, and Impact. <i>Journal of the American College of Cardiology</i> , 2015, 66, 2350-2355.	1.2	184
23	Cardiovascular Effects of 1 Year of Progressive and Vigorous Exercise Training in Previously Sedentary Individuals Older Than 65 Years of Age. <i>Circulation</i> , 2010, 122, 1797-1805.	1.6	182
24	Hemodynamic Responses to Rapid Saline Loading. <i>Circulation</i> , 2013, 127, 55-62.	1.6	176
25	Central Venous Pressure in Space. <i>New England Journal of Medicine</i> , 1993, 328, 1853-1854.	13.9	173
26	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
27	Dynamic cerebral autoregulation during repeated squat-stand maneuvers. <i>Journal of Applied Physiology</i> , 2009, 106, 153-160.	1.2	171
28	Impact of Lifelong Exercise “Dose” on Left Ventricular Compliance and Distensibility. <i>Journal of the American College of Cardiology</i> , 2014, 64, 1257-1266.	1.2	167
29	Hemodynamics of orthostatic intolerance: implications for gender differences. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2004, 286, H449-H457.	1.5	165
30	A 30-Year Follow-Up of the Dallas Bed Rest and Training Study. <i>Circulation</i> , 2001, 104, 1350-1357.	1.6	163
31	Coronavirus Disease 2019 and the Athletic Heart. <i>JAMA Cardiology</i> , 2021, 6, 219.	3.0	159
32	Intermittent Hypoxic Training: Fact and Fancy. <i>High Altitude Medicine and Biology</i> , 2002, 3, 177-193.	0.5	158
33	Human muscle sympathetic neural and haemodynamic responses to tilt following spaceflight. <i>Journal of Physiology</i> , 2002, 538, 331-340.	1.3	157
34	The Effects of Aging and Physical Activity on Doppler Measures of Diastolic Function. <i>American Journal of Cardiology</i> , 2007, 99, 1629-1636.	0.7	153
35	Effects of gender and hypovolemia on sympathetic neural responses to orthostatic stress. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2005, 289, R109-R116.	0.9	149
36	Cardiac atrophy in women following bed rest. <i>Journal of Applied Physiology</i> , 2007, 103, 8-16.	1.2	148

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37	Relationship Between Sympathetic Baroreflex Sensitivity and Arterial Stiffness in Elderly Men and Women. <i>Hypertension</i> , 2012, 59, 98-104.	1.3	142
38	Postural Orthostatic Tachycardia Syndrome. <i>Journal of the American College of Cardiology</i> , 2019, 73, 1207-1228.	1.2	142
39	Human muscle sympathetic nerve activity and plasma noradrenaline kinetics in space. <i>Journal of Physiology</i> , 2002, 538, 321-329.	1.3	139
40	Point: Positive effects of intermittent hypoxia (live high:train low) on exercise performance are mediated primarily by augmented red cell volume. <i>Journal of Applied Physiology</i> , 2005, 99, 2053-2055.	1.2	137
41	Exercise Training Versus Propranolol in the Treatment of the Postural Orthostatic Tachycardia Syndrome. <i>Hypertension</i> , 2011, 58, 167-175.	1.3	135
42	Reversing the Cardiac Effects of Sedentary Aging in Middle Age—A Randomized Controlled Trial. <i>Circulation</i> , 2018, 137, 1549-1560.	1.6	135
43	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
44	Exercise Training as Therapy for Heart Failure. <i>Circulation: Heart Failure</i> , 2015, 8, 209-220.	1.6	133
45	Effect of High-Altitude Exposure in the Elderly. <i>Circulation</i> , 1997, 96, 1224-1232.	1.6	127
46	Deterioration of Left Ventricular Chamber Performance After Bed Rest. <i>Circulation</i> , 2001, 103, 1851-1857.	1.6	126
47	Intermittent normobaric hypoxia does not alter performance or erythropoietic markers in highly trained distance runners. <i>Journal of Applied Physiology</i> , 2004, 96, 1800-1807.	1.2	123
48	Echocardiographic Indices Do Not Reliably Track Changes in Left-Sided Filling Pressure in Healthy Subjects or Patients With Heart Failure With Preserved Ejection Fraction. <i>Circulation: Cardiovascular Imaging</i> , 2011, 4, 482-489.	1.3	123
49	Effect of Hypoxic "Dose" on Physiological Responses and Sea-Level Performance. <i>Medicine and Science in Sports and Exercise</i> , 2007, 39, 1590-1599.	0.2	120
50	Exercise and the autonomic nervous system. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2013, 117, 147-160.	1.0	119
51	Increased serum erythropoietin but not red cell production after 4 wk of intermittent hypobaric hypoxia (4,000–5,500 m). <i>Journal of Applied Physiology</i> , 2006, 101, 1386-1393.	1.2	112
52	Sex differences in the modulation of vasomotor sympathetic outflow during static handgrip exercise in healthy young humans. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2011, 301, R193-R200.	0.9	112
53	Menstrual cycle effects on sympathetic neural responses to upright tilt. <i>Journal of Physiology</i> , 2009, 587, 2019-2031.	1.3	109
54	Human cerebral autoregulation before, during and after spaceflight. <i>Journal of Physiology</i> , 2007, 579, 799-810.	1.3	108

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55	Vasoconstrictor Reserve and Sympathetic Neural Control of Orthostasis. <i>Circulation</i> , 2004, 110, 2931-2937.	1.6	107
56	The effect of lifelong exercise dose on cardiovascular function during exercise. <i>Journal of Applied Physiology</i> , 2014, 116, 736-745.	1.2	107
57	Effect of head-down-tilt bed rest and hypovolemia on dynamic regulation of heart rate and blood pressure. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2000, 279, R2189-R2199.	0.9	104
58	Effect of ageing on left ventricular compliance and distensibility in healthy sedentary humans. <i>Journal of Physiology</i> , 2012, 590, 1871-1880.	1.3	104
59	Dose-response relationship of endurance training for autonomic circulatory control in healthy seniors. <i>Journal of Applied Physiology</i> , 2005, 99, 1041-1049.	1.2	102
60	Characterization of a Novel Symptom of Advanced Heart Failure: Bendopnea. <i>JACC: Heart Failure</i> , 2014, 2, 24-31.	1.9	101
61	Eligibility and Disqualification Recommendations for Competitive Athletes With Cardiovascular Abnormalities: Task Force 1: Classification of Sports: Dynamic, Static, and Impact. <i>Circulation</i> , 2015, 132, e262-6.	1.6	100
62	Characterization of Static and Dynamic Left Ventricular Diastolic Function in Patients With Heart Failure With a Preserved Ejection Fraction. <i>Circulation: Heart Failure</i> , 2010, 3, 617-626.	1.6	99
63	Cardiovascular effects of 1 year of progressive endurance exercise training in patients with heart failure with preserved ejection fraction. <i>American Heart Journal</i> , 2012, 164, 869-877.	1.2	99
64	Sympathetic Neural and Hemodynamic Responses to Upright Tilt in Patients With Pulsatile and Nonpulsatile Left Ventricular Assist Devices. <i>Circulation: Heart Failure</i> , 2013, 6, 293-299.	1.6	98
65	Effects of head-down-tilt bed rest on cerebral hemodynamics during orthostatic stress. <i>Journal of Applied Physiology</i> , 1997, 83, 2139-2145.	1.2	97
66	Females have a blunted cardiovascular response to one year of intensive supervised endurance training. <i>Journal of Applied Physiology</i> , 2015, 119, 37-46.	1.2	96
67	The international POTS registry: Evaluating the efficacy of an exercise training intervention in a community setting. <i>Heart Rhythm</i> , 2016, 13, 943-950.	0.3	92
68	Mechanism of blood pressure and Râ€R variability: insights from ganglion blockade in humans. <i>Journal of Physiology</i> , 2002, 543, 337-348.	1.3	91
69	The Importance of the Muscle and Ventilatory Blood Pumps During Exercise in Patients Without a Subpulmonary Ventricle (Fontan Operation). <i>Journal of the American College of Cardiology</i> , 2012, 60, 2115-2121.	1.2	91
70	Exercise and non-pharmacological treatment of POTS. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2018, 215, 20-27.	1.4	91
71	Spontaneous fluctuations in cerebral blood flow: insights from extended-duration recordings in humans. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2000, 278, H1848-H1855.	1.5	88
72	Defining the "dose" of altitude training: how high to live for optimal sea level performance enhancement. <i>Journal of Applied Physiology</i> , 2014, 116, 595-603.	1.2	88

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73	Coronary artery calcium score, risk factors, and incident coronary heart disease events. <i>Atherosclerosis</i> , 2007, 190, 224-231.	0.4	87
74	The effect of lifelong exercise frequency on arterial stiffness. <i>Journal of Physiology</i> , 2018, 596, 2783-2795.	1.3	84
75	Short-term exercise training improves the cardiovascular response to exercise in the postural orthostatic tachycardia syndrome. <i>Journal of Physiology</i> , 2012, 590, 3495-3505.	1.3	83
76	Influence of microgravity on astronauts' sympathetic and vagal responses to Valsalva's manoeuvre. <i>Journal of Physiology</i> , 2002, 538, 309-320.	1.3	79
77	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
78	Regulation of muscle sympathetic nerve activity after bed rest deconditioning. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2001, 280, H2230-H2239.	1.5	78
79	Cardiac output and sympathetic vasoconstrictor responses during upright tilt to presyncope in healthy humans. <i>Journal of Physiology</i> , 2012, 590, 1839-1848.	1.3	78
80	Masters athletes exhibit larger regional brain volume and better cognitive performance than sedentary older adults. <i>Journal of Magnetic Resonance Imaging</i> , 2013, 38, 1169-1176.	1.9	75
81	Multimodality Strategy for Cardiovascular Risk Assessment. <i>Circulation</i> , 2017, 135, 2119-2132.	1.6	75
82	The effect of normoxic or hypobaric hypoxic endurance training on the hypoxic ventilatory response. <i>Medicine and Science in Sports and Exercise</i> , 1992, 24, 769-775.	0.2	74
83	Cardiovascular and sympathetic neural responses to handgrip and cold pressor stimuli in humans before, during and after spaceflight. <i>Journal of Physiology</i> , 2002, 544, 653-664.	1.3	74
84	Regulation of central blood volume and cardiac filling in endurance athletes. <i>Medicine and Science in Sports and Exercise</i> , 1993, 25, 727-732.	0.2	71
85	Supine cycling plus volume loading prevent cardiovascular deconditioning during bed rest. <i>Journal of Applied Physiology</i> , 2010, 108, 1177-1186.	1.2	71
86	Sports Cardiology. <i>Journal of the American College of Cardiology</i> , 2017, 70, 1902-1918.	1.2	71
87	Restoration of Pulsatile Flow Reduces Sympathetic Nerve Activity Among Individuals With Continuous-Flow Left Ventricular Assist Devices. <i>Circulation</i> , 2015, 132, 2316-2322.	1.6	70
88	Inaccuracy of Estimated Resting Oxygen Uptake in the Clinical Setting. <i>Circulation</i> , 2014, 129, 203-210.	1.6	69
89	Persistent Sympathetic Activation During Chronic Antihypertensive Therapy. <i>Hypertension</i> , 2005, 45, 513-521.	1.3	68
90	Cerebral hemodynamics during orthostatic stress assessed by nonlinear modeling. <i>Journal of Applied Physiology</i> , 2006, 101, 354-366.	1.2	68

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91	Dose-Response of Altitude Training: How Much Altitude is Enough?. <i>Advances in Experimental Medicine and Biology</i> , 2006, 588, 233-247.	0.8	67
92	Vasomotor sympathetic neural control is maintained during sustained upright posture in humans. <i>Journal of Physiology</i> , 2006, 577, 679-687.	1.3	67
93	Effect of rowing ergometry and oral volume loading on cardiovascular structure and function during bed rest. <i>Journal of Applied Physiology</i> , 2012, 112, 1735-1743.	1.2	65
94	Effect of healthy aging on left ventricular relaxation and diastolic suction. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2012, 303, H315-H322.	1.5	64
95	Can Intensive Exercise Harm the Heart?. <i>Circulation</i> , 2014, 130, 987-991.	1.6	64
96	Global brain hypoperfusion and oxygenation in amnesic mild cognitive impairment. <i>Alzheimer's and Dementia</i> , 2014, 10, 162-170.	0.4	62
97	Reduced baroreflex control of heart period after bed rest is normalized by acute plasma volume restoration. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2004, 287, R1256-R1262.	0.9	60
98	Relationship among diastolic intraventricular pressure gradients, relaxation, and preload: impact of age and fitness. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2006, 290, H1454-H1459.	1.5	59
99	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
100	Lower body negative pressure to safely reduce intracranial pressure. <i>Journal of Physiology</i> , 2019, 597, 237-248.	1.3	57
101	Cardiovascular Effects of 1 Year of Alagebrium and Endurance Exercise Training in Healthy Older Individuals. <i>Circulation: Heart Failure</i> , 2013, 6, 1155-1164.	1.6	56
102	Effect of Gravitational Gradients on Cardiac Filling and Performance. <i>Journal of the American Society of Echocardiography</i> , 2017, 30, 1180-1188.	1.2	54
103	Performance of runners and swimmers after four weeks of intermittent hypobaric hypoxic exposure plus sea level training. <i>Journal of Applied Physiology</i> , 2007, 103, 1523-1535.	1.2	53
104	Timing of return from altitude training for optimal sea level performance. <i>Journal of Applied Physiology</i> , 2014, 116, 837-843.	1.2	53
105	Mechanisms of Chronotropic Incompetence in Heart Failure With Preserved Ejection Fraction. <i>Circulation: Heart Failure</i> , 2020, 13, e006331.	1.6	52
106	Effects of spaceflight on human calf hemodynamics. <i>Journal of Applied Physiology</i> , 2001, 90, 1552-1558.	1.2	50
107	Menstrual Cycle Affects Renal-Adrenal and Hemodynamic Responses During Prolonged Standing in the Postural Orthostatic Tachycardia Syndrome. <i>Hypertension</i> , 2010, 56, 82-90.	1.3	49
108	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

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109	The Effect of Age-related Differences in Body Size and Composition on Cardiovascular Determinants of VO ₂ max. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2013, 68, 608-616.	1.7	48
110	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
111	Progression of CAC Score and Risk of Incident CVD. <i>JACC: Cardiovascular Imaging</i> , 2016, 9, 1420-1429.	2.3	46
112	Cerebral spinal fluid dynamics: effect of hypoxia and implications for high-altitude illness. <i>Journal of Applied Physiology</i> , 2016, 120, 251-262.	1.2	46
113	Comparison of coronary artery calcium detected by electron beam tomography in patients with to those without symptomatic coronary heart disease. <i>American Journal of Cardiology</i> , 2003, 92, 498-503.	0.7	45
114	Dynamic autoregulation of cutaneous circulation: differential control in glabrous versus nonglabrous skin. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2005, 289, H385-H391.	1.5	45
115	Cardiac baroreflex function and dynamic cerebral autoregulation in elderly Masters athletes. <i>Journal of Applied Physiology</i> , 2013, 114, 195-202.	1.2	45
116	Exercise in the postural orthostatic tachycardia syndrome. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2015, 188, 86-89.	1.4	45
117	Vasoconstriction during venous congestion: effects of venoarteriolar response, myogenic reflexes, and hemodynamics of changing perfusion pressure. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2005, 289, R1354-R1359.	0.9	42
118	Alagebrium in combination with exercise ameliorates age-associated ventricular and vascular stiffness. <i>Experimental Gerontology</i> , 2012, 47, 565-572.	1.2	41
119	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
120	Autonomic neural control of cerebral hemodynamics. <i>IEEE Engineering in Medicine and Biology Magazine</i> , 2009, 28, 54-62.	1.1	40
121	Effects of exercise training on arterial-cardiac baroreflex function in POTS. <i>Clinical Autonomic Research</i> , 2011, 21, 73-80.	1.4	40
122	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
123	Search for genetic determinants of individual variability of the erythropoietin response to high altitude. <i>Blood Cells, Molecules, and Diseases</i> , 2003, 31, 175-182.	0.6	39
124	Exercise Training for Patients With Hypertrophic Cardiomyopathy. <i>Journal of the American College of Cardiology</i> , 2018, 72, 1157-1165.	1.2	39
125	The Effect of Hypoxia on Cardiovascular Disease: Friend or Foe?. <i>High Altitude Medicine and Biology</i> , 2018, 19, 124-130.	0.5	38
126	Altitude training considerations for the winter sport athlete. <i>Experimental Physiology</i> , 2010, 95, 411-421.	0.9	37

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127	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
128	Congestive heart failure with preserved ejection fraction is associated with severely impaired dynamic Starling mechanism. <i>Journal of Applied Physiology</i> , 2011, 110, 964-971.	1.2	34
129	Lifelong Physical Activity Regardless of Dose Is Not Associated With Myocardial Fibrosis. <i>Circulation: Cardiovascular Imaging</i> , 2016, 9, .	1.3	34
130	Coronary Artery Calcification Among Endurance Athletes. <i>Circulation</i> , 2017, 136, 149-151.	1.6	34
131	Increased Myocardial Stiffness in Patients With High-Risk Left Ventricular Hypertrophy. <i>Circulation</i> , 2020, 141, 115-123.	1.6	34
132	Right ventricular function and cardiopulmonary performance among patients with heart failure supported by durable mechanical circulatory support devices. <i>Journal of Heart and Lung Transplantation</i> , 2021, 40, 128-137.	0.3	34
133	Coronary artery calcium, exercise tolerance, and CHD events in asymptomatic men. <i>Atherosclerosis</i> , 2006, 189, 157-162.	0.4	33
134	“Dynamic” Starling mechanism: effects of ageing and physical fitness on ventricular-arterial coupling. <i>Journal of Physiology</i> , 2008, 586, 1951-1962.	1.3	33
135	Effect of exercise training on biologic vascular age in healthy seniors. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2012, 302, H1340-H1346.	1.5	33
136	Going High with Heart Disease: The Effect of High Altitude Exposure in Older Individuals and Patients with Coronary Artery Disease. <i>High Altitude Medicine and Biology</i> , 2015, 16, 89-96.	0.5	33
137	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
138	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
139	Biological aortic age derived from the arterial pressure waveform. <i>Journal of Applied Physiology</i> , 2011, 110, 981-987.	1.2	32
140	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
141	Cardiovascular Response to Exercise in Women. <i>Medicine and Science in Sports and Exercise</i> , 2005, 37, 1433-1435.	0.2	31
142	Temporal Thermometry Fails to Track Body Core Temperature during Heat Stress. <i>Medicine and Science in Sports and Exercise</i> , 2007, 39, 1029-1035.	0.2	30
143	Should "artificial" high altitude environments be considered doping?. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2006, 16, 297-301.	1.3	28
144	Urine Acid-Base Compensation at Simulated Moderate Altitude. <i>High Altitude Medicine and Biology</i> , 2006, 7, 64-71.	0.5	28

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145	The effect of intermittent hypobaric hypoxic exposure and sea level training on submaximal economy in well-trained swimmers and runners. <i>Journal of Applied Physiology</i> , 2008, 104, 328-337.	1.2	28
146	Does High-Intensity Endurance Training Increase the Risk of Atrial Fibrillation?. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2018, 11, e005598.	2.1	28
147	Impaired oxygen uptake kinetics in heart failure with preserved ejection fraction. <i>Heart</i> , 2019, 105, 1552-1558.	1.2	27
148	Timing of Arrival and Pre-acclimatization Strategies for the Endurance Athlete Competing at Moderate to High Altitudes. <i>High Altitude Medicine and Biology</i> , 2013, 14, 319-324.	0.5	26
149	Beyond the Bruce Protocol. <i>Cardiology Clinics</i> , 2016, 34, 603-608.	0.9	26
150	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
151	Ultrasonography of Superficial Soft-Tissue Masses: Society of Radiologists in Ultrasound Consensus Conference Statement. <i>Radiology</i> , 2022, 304, 18-30.	3.6	26
152	Characteristics of Inactive Primary Care Patients: Baseline Data from the Activity Counseling Trial. <i>Preventive Medicine</i> , 2000, 31, 513-521.	1.6	25
153	Effects of 14 days of head-down tilt bed rest on cutaneous vasoconstrictor responses in humans. <i>Journal of Applied Physiology</i> , 2003, 94, 2113-2118.	1.2	24
154	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
155	Comments on Point:Counterpoint: Sympathetic activity does/does not influence cerebral blood flow. <i>Journal of Applied Physiology</i> , 2008, 105, 1369-1373.	1.2	23
156	Living altitude influences endurance exercise performance change over time at altitude. <i>Journal of Applied Physiology</i> , 2016, 120, 1151-1158.	1.2	23
157	Impact of Lifelong Exercise Training Dose on Ventricular-Arterial Coupling. <i>Circulation</i> , 2018, 138, 2638-2647.	1.6	23
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