

Helen Jones

List of Publications by Year in descending order

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50
papers

2,028
citations

279798

23
h-index

243625

44
g-index

50
all docs

50
docs citations

50
times ranked

2736
citing authors

#	ARTICLE	IF	CITATIONS
1	Flow-Mediated Dilation and Cardiovascular Event Prediction. <i>Hypertension</i> , 2011, 57, 363-369.	2.7	430
2	Seven-Day Remote Ischemic Preconditioning Improves Local and Systemic Endothelial Function and Microcirculation in Healthy Humans. <i>American Journal of Hypertension</i> , 2014, 27, 918-925.	2.0	110
3	Changes in vascular and cardiac function after prolonged strenuous exercise in humans. <i>Journal of Applied Physiology</i> , 2008, 105, 1562-1568.	2.5	104
4	Endothelial function measured using flow-mediated dilation in polycystic ovary syndrome: a meta-analysis of the observational studies. <i>Clinical Endocrinology</i> , 2013, 78, 438-446.	2.4	102
5	Is the ratio of flow-mediated dilation and shear rate a statistically sound approach to normalization in cross-sectional studies on endothelial function?. <i>Journal of Applied Physiology</i> , 2009, 107, 1893-1899.	2.5	91
6	Is the magnitude of acute post-exercise hypotension mediated by exercise intensity or total work done?. <i>European Journal of Applied Physiology</i> , 2007, 102, 33-40.	2.5	87
7	Association of Exercise Preconditioning With Immediate Cardioprotection. <i>JAMA Cardiology</i> , 2018, 3, 169.	6.1	81
8	Reactivity of Ambulatory Blood Pressure to Physical Activity Varies With Time of Day. <i>Hypertension</i> , 2006, 47, 778-784.	2.7	75
9	The acute post-exercise response of blood pressure varies with time of day. <i>European Journal of Applied Physiology</i> , 2008, 104, 481-489.	2.5	68
10	Exercise training and artery function in humans: nonresponse and its relationship to cardiovascular risk factors. <i>Journal of Applied Physiology</i> , 2014, 117, 345-352.	2.5	67
11	Intermittent exercise abolishes the diurnal variation in endothelial-dependent flow-mediated dilation in humans. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2010, 298, R427-R432.	1.8	63
12	Impact of eight weeks of repeated ischaemic preconditioning on brachial artery and cutaneous microcirculatory function in healthy males. <i>European Journal of Preventive Cardiology</i> , 2015, 22, 1083-1087.	1.8	59
13	Exercise training improves cutaneous microvascular function in nonalcoholic fatty liver disease. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2013, 305, E50-E58.	3.5	54
14	Circadian variation in the circulatory responses to exercise: relevance to the morning peaks in strokes and cardiac events. <i>European Journal of Applied Physiology</i> , 2010, 108, 15-29.	2.5	48
15	Effects of Time of Day on Post-Exercise Blood Pressure: Circadian or Sleep-Related Influences?. <i>Chronobiology International</i> , 2008, 25, 987-998.	2.0	47
16	Post-Exercise Blood Pressure Reduction Is Greater Following Intermittent Than Continuous Exercise and Is Influenced Less by Diurnal Variation. <i>Chronobiology International</i> , 2009, 26, 293-306.	2.0	47
17	Exercise Training in Polycystic Ovarian Syndrome Enhances Flow-Mediated Dilation in the Absence of Changes in Fatness. <i>Medicine and Science in Sports and Exercise</i> , 2013, 45, 2234-2242.	0.4	38
18	Is There an Optimal Ischemic-Preconditioning Dose to Improve Cycling Performance?. <i>International Journal of Sports Physiology and Performance</i> , 2018, 13, 274-282.	2.3	36

#	ARTICLE	IF	CITATIONS
19	Relationship Between Cerebral Blood Flow and Blood Pressure in Long-Term Heart Transplant Recipients. <i>Hypertension</i> , 2014, 64, 1314-1320.	2.7	35
20	Endothelial dysfunction in hyperandrogenic polycystic ovary syndrome is not explained by either obesity or ectopic fat deposition. <i>Clinical Science</i> , 2014, 126, 67-74.	4.3	32
21	Repeated ischaemic preconditioning: a novel therapeutic intervention and potential underlying mechanisms. <i>Experimental Physiology</i> , 2016, 101, 677-692.	2.0	30
22	24-Hour Variation in the Reactivity of Rate-Pressure-Product to Everyday Physical Activity in Patients Attending a Hypertension Clinic. <i>Chronobiology International</i> , 2009, 26, 958-973.	2.0	27
23	Neuromechanical Features of the Cardiac Baroreflex After Exercise. <i>Hypertension</i> , 2011, 57, 927-933.	2.7	25
24	Ischemic Preconditioning Improves Microvascular Endothelial Function in Remote Vasculature by Enhanced Prostacyclin Production. <i>Journal of the American Heart Association</i> , 2020, 9, e016017.	3.7	25
25	Diurnal Variation in Vascular Function: Role of Sleep. <i>Chronobiology International</i> , 2012, 29, 271-277.	2.0	23
26	Exercise training reduces the acute physiological severity of postmenopausal hot flushes. <i>Journal of Physiology</i> , 2016, 594, 657-667.	2.9	23
27	Initial orthostatic hypotension and cerebral blood flow regulation: effect of β_1 -adrenoreceptor activity. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2013, 304, R147-R154.	1.8	21
28	Evidence for a Greater Elevation in Vascular Shear Stress after Morning Exercise. <i>Medicine and Science in Sports and Exercise</i> , 2009, 41, 1188-1193.	0.4	20
29	β_1 -Adrenoreceptor activity does not explain lower morning endothelial-dependent, flow-mediated dilation in humans. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2011, 300, R1437-R1442.	1.8	15
30	Conduit Artery Diameter During Exercise Is Enhanced After Local, but Not Remote, Ischemic Preconditioning. <i>Frontiers in Physiology</i> , 2018, 9, 435.	2.8	14
31	Cerebral and peripheral vascular differences between pre- and postmenopausal women. <i>Menopause</i> , 2020, 27, 170-182.	2.0	14
32	Charter to establish clinical exercise physiology as a recognised allied health profession in the UK: a call to action. <i>BMJ Open Sport and Exercise Medicine</i> , 2021, 7, e001158.	2.9	14
33	Prior Exercise Lowers Blood Pressure During Simulated Night-Work With Different Meal Schedules. <i>American Journal of Hypertension</i> , 2009, 22, 835-841.	2.0	12
34	The impact of acute remote ischaemic preconditioning on cerebrovascular function. <i>European Journal of Applied Physiology</i> , 2020, 120, 603-612.	2.5	12
35	Seven-day remote ischaemic preconditioning improves endothelial function in patients with type 2 diabetes mellitus: a randomised pilot study. <i>European Journal of Endocrinology</i> , 2019, 181, 659-669.	3.7	12
36	Blood pressure regulation VII. The 'morning surge' in blood pressure: measurement issues and clinical significance. <i>European Journal of Applied Physiology</i> , 2014, 114, 521-529.	2.5	10

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37	Improving reproductive function in women with polycystic ovary syndrome with high-intensity interval training (IMPROV-IT): study protocol for a two-centre, three-armed randomised controlled trial. <i>BMJ Open</i> , 2020, 10, e034733.	1.9	10
38	Is core temperature the trigger of a menopausal hot flush?. <i>Menopause</i> , 2019, 26, 1016-1023.	2.0	8
39	The Effect of Time-of-Day and Sympathetic β -Blockade on Orthostatic Tolerance. <i>Chronobiology International</i> , 2012, 29, 882-890.	2.0	7
40	Mobile Health Biometrics to Enhance Exercise and Physical Activity Adherence in Type 2 Diabetes (MOTIVATE-T2D): protocol for a feasibility randomised controlled trial. <i>BMJ Open</i> , 2021, 11, e052563.	1.9	6
41	Enhancing Sports Performance Through Ischemic Preconditioning. , 2019, , 213-222.		5
42	Clinical exercise provision in the UK: comparison of staff job titles, roles and qualifications across five specialised exercise services. <i>BMJ Open Sport and Exercise Medicine</i> , 2022, 8, e001152.	2.9	5
43	The impact of age, sex, cardio-respiratory fitness, and cardiovascular disease risk on dynamic cerebral autoregulation and baroreflex sensitivity. <i>European Journal of Applied Physiology</i> , 2022, 122, 1531-1541.	2.5	5
44	Can exercise training enhance the repeated remote ischaemic preconditioning stimulus on peripheral and cerebrovascular function in high-risk individuals?. <i>European Journal of Applied Physiology</i> , 2021, 121, 1167-1178.	2.5	4
45	High-Intensity Interval Training in Polycystic Ovary Syndrome. <i>Medicine and Science in Sports and Exercise</i> , 2022, Publish Ahead of Print, .	0.4	3
46	Timing of Exercise Within the Waking Period Does Not Alter Blood Pressure During Subsequent Nocturnal Sleep in Normotensive Individuals. <i>Journal of Exercise Science and Fitness</i> , 2009, 7, S42-S50.	2.2	2
47	Effects of Acute Exercise on Cutaneous Thermal Sensation. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 2491.	2.6	1
48	Cool-Water Immersion Reduces Post-Exercise Quadriceps Femoris Muscle Perfusion more than Cold-Water Immersion. <i>Medicine and Science in Sports and Exercise</i> , 2022, Publish Ahead of Print, .	0.4	1
49	In Reply:. <i>Menopause</i> , 2017, 24, 118-120.	2.0	0
50	Cardiovascular Health Does Not Change Following High-Intensity Interval Training in Women with Polycystic Ovary Syndrome. <i>Journal of Clinical Medicine</i> , 2022, 11, 1626.	2.4	0