

D Andreas Flouris

List of Publications by Year in descending order

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Version: 2024-02-01

210
papers

7,163
citations

57719

44
h-index

82499

72
g-index

215
all docs

215
docs citations

215
times ranked

6890
citing authors

#	ARTICLE	IF	CITATIONS
1	Acute impact of active and passive electronic cigarette smoking on serum cotinine and lung function. <i>Inhalation Toxicology</i> , 2013, 25, 91-101.	0.8	332
2	Effects of exercise and physical activity on depression. <i>Irish Journal of Medical Science</i> , 2011, 180, 319-325.	0.8	299
3	Workers' health and productivity under occupational heat strain: a systematic review and meta-analysis. <i>Lancet Planetary Health</i> , The, 2018, 2, e521-e531.	5.1	243
4	Developmental Coordination Disorder, Generalized Self-Efficacy Toward Physical Activity, and Participation in Organized and Free Play Activities. <i>Journal of Pediatrics</i> , 2005, 147, 515-520.	0.9	239
5	Electronic nicotine delivery systems: a research agenda. <i>Tobacco Control</i> , 2011, 20, 243-248.	1.8	196
6	Human behavioral thermoregulation during exercise in the heat. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2015, 25, 52-64.	1.3	156
7	Muscle damage, inflammatory, immune and performance responses to three football games in 1 week in competitive male players. <i>European Journal of Applied Physiology</i> , 2016, 116, 179-193.	1.2	143
8	Acute effects of electronic and tobacco cigarette smoking on complete blood count. <i>Food and Chemical Toxicology</i> , 2012, 50, 3600-3603.	1.8	126
9	Overview of Existing Heat-Health Warning Systems in Europe. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 2657.	1.2	124
10	Increased risk for coronary vascular disease in children with developmental coordination disorder. <i>Journal of Adolescent Health</i> , 2005, 37, 376-380.	1.2	107
11	Functional architecture of behavioural thermoregulation. <i>European Journal of Applied Physiology</i> , 2011, 111, 1-8.	1.2	102
12	Effects of active and passive tobacco cigarette smoking on heart rate variability. <i>International Journal of Cardiology</i> , 2013, 163, 109-115.	0.8	102
13	Acute and Short-term Effects of Secondhand Smoke on Lung Function and Cytokine Production. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009, 179, 1029-1033.	2.5	101
14	Developmental Coordination Disorder, Self-Efficacy Toward Physical Activity, and Play: Does Gender Matter?. <i>Adapted Physical Activity Quarterly</i> , 2005, 22, 67-82.	0.6	100
15	A Comparison of Developmental Coordination Disorder Prevalence Rates in Canadian and Greek Children. <i>Journal of Adolescent Health</i> , 2006, 39, 125-127.	1.2	94
16	Biological evidence for the acute health effects of secondhand smoke exposure. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2010, 298, L3-L12.	1.3	93
17	Design and Control Optimization of Microclimate Liquid Cooling Systems Underneath Protective Clothing. <i>Annals of Biomedical Engineering</i> , 2006, 34, 359-372.	1.3	92
18	Age, human performance, and physical employment standards. <i>Applied Physiology, Nutrition and Metabolism</i> , 2016, 41, S92-S107.	0.9	92

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19	Developmental Coordination Disorder and Cardiorespiratory Fitness in Children. <i>Pediatric Exercise Science</i> , 2007, 19, 20-28.	0.5	90
20	Aging impairs heat loss, but when does it matter?. <i>Journal of Applied Physiology</i> , 2015, 118, 299-309.	1.2	83
21	Hyperthermia and cardiovascular strain during an extreme heat exposure in young versus older adults. <i>Temperature</i> , 2017, 4, 79-88.	1.6	80
22	Time-motion analysis as a novel approach for evaluating the impact of environmental heat exposure on labor loss in agriculture workers. <i>Temperature</i> , 2017, 4, 330-340.	1.6	72
23	Influence of thermal balance on cold-induced vasodilation. <i>Journal of Applied Physiology</i> , 2009, 106, 1264-1271.	1.2	71
24	Consensus Recommendations on Training and Competing in the Heat. <i>Sports Medicine</i> , 2015, 45, 925-938.	3.1	70
25	High prevalence of hypohydration in occupations with heat stressâ€”Perspectives for performance in combined cognitive and motor tasks. <i>PLoS ONE</i> , 2018, 13, e0205321.	1.1	70
26	Current and projected regional economic impacts of heatwaves in Europe. <i>Nature Communications</i> , 2021, 12, 5807.	5.8	69
27	Effect of seasonal programming on fetal development and longevity: Links with environmental temperature. <i>American Journal of Human Biology</i> , 2009, 21, 214-216.	0.8	65
28	On the use of wearable physiological monitors to assess heat strain during occupational heat stress. <i>Applied Physiology, Nutrition and Metabolism</i> , 2018, 43, 869-881.	0.9	65
29	Developmental coordination disorder and aerobic fitness: is it all in their heads or is measurement still the problem?. <i>American Journal of Human Biology</i> , 2006, 18, 66-70.	0.8	63
30	Effect of body temperature on cold induced vasodilation. <i>European Journal of Applied Physiology</i> , 2008, 104, 491-499.	1.2	58
31	Enhancing the efficacy of the 20 m multistage shuttle run test. <i>British Journal of Sports Medicine</i> , 2005, 39, 166-170.	3.1	56
32	Developmental coordination disorder and reported enjoyment of physical education in children. <i>European Physical Education Review</i> , 2007, 13, 81-98.	1.2	56
33	Obesity and physical fitness of pre-adolescent children during the academic year and the summer period: effects of organized physical activity. <i>Journal of Child Health Care</i> , 2006, 10, 199-212.	0.7	55
34	An Evaluation of the Physiological Strain Experienced by Electrical Utility Workers in North America. <i>Journal of Occupational and Environmental Hygiene</i> , 2015, 12, 708-720.	0.4	54
35	Electronic cigarettes: miracle or menace?. <i>BMJ: British Medical Journal</i> , 2010, 340, c311-c311.	2.4	54
36	Prolonged self-paced exercise in the heat â€” environmental factors affecting performance. <i>Temperature</i> , 2016, 3, 539-548.	1.6	52

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37	An advanced empirical model for quantifying the impact of heat and climate change on human physical work capacity. <i>International Journal of Biometeorology</i> , 2021, 65, 1215-1229.	1.3	51
38	Caloric restriction and longevity: Effects of reduced body temperature. <i>Ageing Research Reviews</i> , 2011, 10, 153-162.	5.0	50
39	Screening criteria for increased susceptibility to heat stress during work or leisure in hot environments in healthy individuals aged 31-70 years. <i>Temperature</i> , 2018, 5, 86-99.	1.6	50
40	Do older adults experience greater thermal strain during heat waves?. <i>Applied Physiology, Nutrition and Metabolism</i> , 2014, 39, 292-298.	0.9	49
41	At What Level of Heat Load Are Age-Related Impairments in the Ability to Dissipate Heat Evident in Females?. <i>PLoS ONE</i> , 2015, 10, e0119079.	1.1	49
42	Occupational Heat Stress: Multi-Country Observations and Interventions. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 6303.	1.2	49
43	A Brief Exposure to Moderate Passive Smoke Increases Metabolism and Thyroid Hormone Secretion. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 208-211.	1.8	47
44	Association between habitual physical activity and brown adipose tissue activity in individuals undergoing PET-CT scan. <i>Clinical Endocrinology</i> , 2015, 82, 147-154.	1.2	47
45	Sustainable solutions to mitigate occupational heat strain – an umbrella review of physiological effects and global health perspectives. <i>Environmental Health</i> , 2020, 19, 95.	1.7	47
46	Changes in heart rate variability during the induction and decay of heat acclimation. <i>European Journal of Applied Physiology</i> , 2014, 114, 2119-2128.	1.2	46
47	Links between thermoregulation and aging in endotherms and ectotherms. <i>Temperature</i> , 2015, 2, 73-85.	1.6	46
48	An Occupational Heat-Health Warning System for Europe: The HEAT-SHIELD Platform. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 2890.	1.2	46
49	Towards establishing evidence-based guidelines on maximum indoor temperatures during hot weather in temperate continental climates. <i>Temperature</i> , 2019, 6, 11-36.	1.6	46
50	Escalating environmental summer heat exposure – a future threat for the European workforce. <i>Regional Environmental Change</i> , 2020, 20, 1.	1.4	45
51	Direct exposure of the head to solar heat radiation impairs motor-cognitive performance. <i>Scientific Reports</i> , 2020, 10, 7812.	1.6	44
52	The Impacts of Sun Exposure on Worker Physiology and Cognition: Multi-Country Evidence and Interventions. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 7698.	1.2	44
53	Human conscious response to thermal input is adjusted to changes in mean body temperature. <i>British Journal of Sports Medicine</i> , 2009, 43, 199-203.	3.1	43
54	Developmental Coordination Disorder, Age and Play: A Test of the Divergence in Activity-Deficit with Age Hypothesis. <i>Adapted Physical Activity Quarterly</i> , 2006, 23, 261-276.	0.6	41

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55	Cardiovascular disease risk in adolescent smokers: evidence of a 'smoker lifestyle'. <i>Journal of Child Health Care</i> , 2008, 12, 221-231.	0.7	41
56	Prevalence of Low Bone Mineral Density in Female Dancers. <i>Sports Medicine</i> , 2015, 45, 257-268.	3.1	40
57	Heat exhaustion. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2018, 157, 505-529.	1.0	39
58	Recovery Kinetics of Knee Flexor and Extensor Strength after a Football Match. <i>PLoS ONE</i> , 2015, 10, e0128072.	1.1	38
59	The absorption and metabolism of a single L-menthol oral versus skin administration: Effects on thermogenesis and metabolic rate. <i>Food and Chemical Toxicology</i> , 2015, 86, 262-273.	1.8	38
60	Do the Threshold Limit Values for Work in Hot Conditions Adequately Protect Workers?. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 1187-1196.	0.2	38
61	Occupational heat strain in outdoor workers: A comprehensive review and meta-analysis. <i>Temperature</i> , 2022, 9, 67-102.	1.6	38
62	A review on ergonomics of headgear: Thermal effects. <i>International Journal of Industrial Ergonomics</i> , 2015, 45, 1-12.	1.5	37
63	Molecular pathways linking non-shivering thermogenesis and obesity: focusing on brown adipose tissue development. <i>Biological Reviews</i> , 2015, 90, 77-88.	4.7	36
64	Sexual dimorphism in the acute effects of secondhand smoke on thyroid hormone secretion, inflammatory markers and vascular function. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2008, 294, E456-E462.	1.8	34
65	The recommended Threshold Limit Values for heat exposure fail to maintain body core temperature within safe limits in older working adults. <i>Journal of Occupational and Environmental Hygiene</i> , 2017, 14, 703-711.	0.4	34
66	Metabolic energy cost of workers in agriculture, construction, manufacturing, tourism, and transportation industries. <i>Industrial Health</i> , 2019, 57, 283-305.	0.4	33
67	Effects of physical activity on the link between PGC-1 α and FNDC5 in muscle, circulating β -trypsin and UCP1 of white adipocytes in humans: A systematic review. <i>F1000Research</i> , 2017, 6, 286.	0.8	33
68	Longitudinal Modeling of Adiposity in Periadolescent Greek Schoolchildren. <i>Medicine and Science in Sports and Exercise</i> , 2005, 37, 2070-2074.	0.2	32
69	Influence of body heat content on hand function during prolonged cold exposures. <i>Journal of Applied Physiology</i> , 2006, 101, 802-808.	1.2	32
70	Criterion-related validity and test-retest reliability of the 20m Square Shuttle Test. <i>Journal of Science and Medicine in Sport</i> , 2008, 11, 214-217.	0.6	32
71	Global heating: Attention is not enough; we need acute and appropriate actions. <i>Temperature</i> , 2017, 4, 199-201.	1.6	32
72	Effect of a Simulated Heat Wave on Physiological Strain and Labour Productivity. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 3011.	1.2	32

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73	Quantifying the impact of heat on human physical work capacity; part II: the observed interaction of air velocity with temperature, humidity, sweat rate, and clothing is not captured by most heat stress indices. <i>International Journal of Biometeorology</i> , 2022, 66, 507-520.	1.3	31
74	Heart rate variability during high heat stress: a comparison between young and older adults with and without Type 2 diabetes. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2016, 311, R669-R675.	0.9	30
75	The physical demands of electrical utilities work in North America. <i>Journal of Occupational and Environmental Hygiene</i> , 2016, 13, 60-70.	0.4	30
76	Immediate and short-term consequences of secondhand smoke exposure on the respiratory system. <i>Current Opinion in Pulmonary Medicine</i> , 2011, 17, 110-115.	1.2	29
77	Effects of physical activity on the link between PGC-1 α and FNDC5 in muscle, circulating \hat{I}^{TM} risin and UCP1 of white adipocytes in humans: A systematic review. <i>F1000Research</i> , 2017, 6, 286.	0.8	29
78	Exercise Heat Stress in Patients With and Without Type 2 Diabetes. <i>JAMA - Journal of the American Medical Association</i> , 2019, 322, 1409.	3.8	29
79	COVID-19 and thermoregulation-related problems: Practical recommendations. <i>Temperature</i> , 2021, 8, 1-11.	1.6	28
80	Cardiorespiratory and immune response to physical activity following exposure to a typical smoking environment. <i>Heart</i> , 2010, 96, 860-864.	1.2	27
81	Enhancing specificity in proxy-design for the assessment of bioenergetics. <i>Journal of Science and Medicine in Sport</i> , 2004, 7, 197-204.	0.6	26
82	Thermometry and calorimetry assessment of sweat response during exercise in the heat. <i>European Journal of Applied Physiology</i> , 2010, 108, 905-911.	1.2	26
83	Does adherence to the Mediterranean diet have a protective effect against active and passive smoking?. <i>Public Health</i> , 2011, 125, 121-128.	1.4	26
84	Heart rate variability during exertional heat stress: effects of heat production and treatment. <i>European Journal of Applied Physiology</i> , 2014, 114, 785-792.	1.2	26
85	Aging Impairs Whole-Body Heat Loss in Women under Both Dry and Humid Heat Stress. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 2324-2332.	0.2	26
86	Occupational heat stress management: Does one size fit all?. <i>American Journal of Industrial Medicine</i> , 2019, 62, 1017-1023.	1.0	26
87	Epidemiological Evidence Associating Secondhand Smoke Exposure with Cardiovascular Disease. <i>Inflammation and Allergy: Drug Targets</i> , 2009, 8, 321-327.	1.8	26
88	Chronic l-menthol-induced browning of white adipose tissue hypothesis: A putative therapeutic regime for combating obesity and improving metabolic health. <i>Medical Hypotheses</i> , 2016, 93, 21-26.	0.8	25
89	Revisiting the influence of individual factors on heat exchange during exercise in dry heat using direct calorimetry. <i>Experimental Physiology</i> , 2019, 104, 1038-1050.	0.9	25
90	Heat Tolerance and Occupational Heat Exposure Limits in Older Men with and without Type 2 Diabetes or Hypertension. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 2196-2206.	0.2	24

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91	Applications of Artificial Intelligence Systems in the Analysis of Epidemiological Data. <i>European Journal of Epidemiology</i> , 2006, 21, 167-170.	2.5	23
92	Noninvasive assessment of muscle temperature during rest, exercise, and postexercise recovery in different environments. <i>Journal of Applied Physiology</i> , 2015, 118, 1310-1320.	1.2	23
93	Increasing age is a major risk factor for susceptibility to heat stress during physical activity. <i>Applied Physiology, Nutrition and Metabolism</i> , 2017, 42, 1232-1235.	0.9	23
94	Interaction between Indoor Occupational Heat Stress and Environmental Temperature Elevations during Heat Waves. <i>Weather, Climate, and Society</i> , 2019, 11, 755-762.	0.5	23
95	Heat Safety in the Workplace: Modified Delphi Consensus to Establish Strategies and Resources to Protect the US Workers. <i>GeoHealth</i> , 2021, 5, e2021GH000443.	1.9	23
96	Local infusion of ascorbate augments NO-dependent cutaneous vasodilatation during intense exercise in the heat. <i>Journal of Physiology</i> , 2015, 593, 4055-4065.	1.3	22
97	A free software to predict heat strain according to the ISO 7933:2018. <i>Industrial Health</i> , 2019, 57, 711-720.	0.4	22
98	Heat Waves Occurrence and Outdoor Workers' Self-assessment of Heat Stress in Slovenia and Greece. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 597.	1.2	22
99	Prolonged facemask use in the heat worsens dyspnea without compromising motor-cognitive performance. <i>Temperature</i> , 2021, 8, 160-165.	1.6	22
100	The HEAT-SHIELD project – Perspectives from an inter-sectoral approach to occupational heat stress. <i>Journal of Science and Medicine in Sport</i> , 2021, 24, 747-755.	0.6	22
101	Effects of Weather Parameters on Endurance Running Performance: Discipline-specific Analysis of 1258 Races. <i>Medicine and Science in Sports and Exercise</i> , 2022, 54, 153-161.	0.2	22
102	Autonomic nervous system modulation during an archery competition in novice and experienced adolescent archers. <i>Journal of Sports Sciences</i> , 2011, 29, 913-917.	1.0	21
103	Secondhand smoke exposure induces acutely airway acidification and oxidative stress. <i>Respiratory Medicine</i> , 2013, 107, 172-179.	1.3	21
104	A Low-Protein, High-Carbohydrate Diet Stimulates Thermogenesis in the Brown Adipose Tissue of Rats via ATF2. <i>Lipids</i> , 2016, 51, 303-310.	0.7	21
105	A low-protein, high-carbohydrate diet increases browning in perirenal adipose tissue but not in inguinal adipose tissue. <i>Nutrition</i> , 2017, 42, 37-45.	1.1	21
106	Indicators to assess physiological heat strain – Part 3: Multi-country field evaluation and consensus recommendations. <i>Temperature</i> , 2022, 9, 274-291.	1.6	21
107	Passive Smoking and the Development of Cardiovascular Disease in Children: A Systematic Review. <i>Cardiology Research and Practice</i> , 2011, 2011, 1-6.	0.5	20
108	Iron status markers are only transiently affected by a football game. <i>Journal of Sports Sciences</i> , 2015, 33, 2088-2099.	1.0	20

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109	Exercise-induced effects on UCP1 expression in classical brown adipose tissue: a systematic review. <i>Hormone Molecular Biology and Clinical Investigation</i> , 2017, 31, .	0.3	20
110	Respiratory and Immune Response to Maximal Physical Exertion following Exposure to Secondhand Smoke in Healthy Adults. <i>PLoS ONE</i> , 2012, 7, e31880.	1.1	19
111	Older Firefighters Are Susceptible to Age-Related Impairments in Heat Dissipation. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 1281-1290.	0.2	19
112	Irisin regulates thermogenesis and lipolysis in 3T3-L1 adipocytes. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2022, 1866, 130085.	1.1	19
113	Seasonal Heat Acclimatisation in Healthy Adults: A Systematic Review. <i>Sports Medicine</i> , 2022, 52, 2111-2128.	3.1	19
114	Longitudinal preventive-screening cutoffs for metabolic syndrome in adolescents. <i>International Journal of Obesity</i> , 2008, 32, 1506-1512.	1.6	18
115	Health vs. wealth: Employer, employee and policy-maker perspectives on occupational heat stress across multiple European industries. <i>Temperature</i> , 2021, 8, 284-301.	1.6	18
116	The effect of a covert manipulation of ambient temperature on heat storage and voluntary exercise intensity. <i>Physiology and Behavior</i> , 2012, 105, 1194-1201.	1.0	17
117	Quantifying the impact of heat on human physical work capacity; part III: the impact of solar radiation varies with air temperature, humidity, and clothing coverage. <i>International Journal of Biometeorology</i> , 2022, 66, 175-188.	1.3	17
118	Defining the determinants of endurance running performance in the heat. <i>Temperature</i> , 2017, 4, 314-329.	1.6	16
119	Beat the Heat: Effects of a Motivational Self-Talk Intervention on Endurance Performance. <i>Journal of Applied Sport Psychology</i> , 2018, 30, 388-401.	1.4	16
120	Chirality transfer from a 3D macro shape to the molecular level by controlling asymmetric secondary flows. <i>Nature Communications</i> , 2022, 13, 1766.	5.8	16
121	Thermal Basis of Finger Blood Flow Adaptations During Abrupt Perturbations in Thermal Homeostasis. <i>Microcirculation</i> , 2011, 18, 56-62.	1.0	15
122	The Influence of Arc-Flash and Fire-Resistant Clothing on Thermoregulation during Exercise in the Heat. <i>Journal of Occupational and Environmental Hygiene</i> , 2015, 12, 654-667.	0.4	15
123	Evidence for age-related differences in heat acclimatisation responsiveness. <i>Experimental Physiology</i> , 2020, 105, 1491-1499.	0.9	15
124	Browning formation markers of subcutaneous adipose tissue in relation to resting energy expenditure, physical activity and diet in humans. <i>Hormone Molecular Biology and Clinical Investigation</i> , 2017, 31, .	0.3	15
125	Thermal balance effects on vigilance during 2-hour exposures to -20 degrees C. <i>Aviation, Space, and Environmental Medicine</i> , 2007, 78, 673-9.	0.6	15
126	Prediction of from a new field test based on portable indirect calorimetry. <i>Journal of Science and Medicine in Sport</i> , 2010, 13, 70-73.	0.6	14

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127	Effects of Secondhand Smoke on Thyroid Function. <i>Inflammation and Allergy: Drug Targets</i> , 2009, 8, 359-363.	1.8	14
128	Prevalence of cardiovascular disease risk in Ontario adolescents. <i>Archives of Disease in Childhood</i> , 2007, 92, 521-523.	1.0	13
129	The validity of tympanic and exhaled breath temperatures for core temperature measurement. <i>Physiological Measurement</i> , 2010, 31, N35-N42.	1.2	13
130	Passive Smoking, Asthma and Allergy in Children. <i>Inflammation and Allergy: Drug Targets</i> , 2009, 8, 348-352.	1.8	13
131	Treatment of exertional heat stress developed during low or moderate physical work. <i>European Journal of Applied Physiology</i> , 2014, 114, 2551-2560.	1.2	12
132	Acute effects of second-hand smoke on complete blood count. <i>International Journal of Environmental Health Research</i> , 2014, 24, 56-62.	1.3	12
133	Does type 1 diabetes alter post-exercise thermoregulatory and cardiovascular function in young adults?. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2015, 25, e504-14.	1.3	12
134	Impact of pre-cooling therapy on the physical performance and functional capacity of multiple sclerosis patients: A systematic review. <i>Multiple Sclerosis and Related Disorders</i> , 2019, 27, 419-423.	0.9	12
135	Exploring the origins of developmental disorders. <i>Developmental Medicine and Child Neurology</i> , 2005, 47, 436-436.	1.1	12
136	The effect of performance feedback on cardiorespiratory fitness field tests. <i>Journal of Science and Medicine in Sport</i> , 2006, 9, 263-266.	0.6	11
137	Autonomic Nervous System Modulation During Accidental Syncope Induced by Heat and Orthostatic Stress. <i>Aviation, Space, and Environmental Medicine</i> , 2013, 84, 722-725.	0.6	11
138	Increased Air Velocity Reduces Thermal and Cardiovascular Strain in Young and Older Males during Humid Exertional Heat Stress. <i>Journal of Occupational and Environmental Hygiene</i> , 2015, 12, 625-634.	0.4	11
139	Aerobic fitness as a parameter of importance for labour loss in the heat. <i>Journal of Science and Medicine in Sport</i> , 2021, 24, 824-830.	0.6	11
140	Climate Change and Heat Exposure: Impact on Health in Occupational and General Populations. , 2020, , 225-261.		11
141	Instruments to Assess Secondhand Smoke Exposure in Large Cohorts of Never Smokers: The Smoke Scales. <i>PLoS ONE</i> , 2014, 9, e85809.	1.1	11
142	Indicators to assess physiological heat strain – Part 2: Delphi exercise. <i>Temperature</i> , 0, , 1-11.	1.6	11
143	Modelling Atmospheric Pollution During the Games of the XXVIII Olympiad: Effects on Elite Competitors. <i>International Journal of Sports Medicine</i> , 2006, 27, 137-142.	0.8	10
144	On the origins of cold-induced vasodilation. <i>European Journal of Applied Physiology</i> , 2010, 108, 1281-1282.	1.2	10

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145	A Novel Model to Predict Cutaneous Finger Blood Flow via Finger and Rectal Temperatures. <i>Microcirculation</i> , 2011, 18, 670-676.	1.0	10
146	Age-related reductions in heart rate variability do not worsen during exposure to humid compared to dry heat: A secondary analysis. <i>Temperature</i> , 2019, 6, 341-345.	1.6	10
147	Football facing a future with global warming: perspectives for players health and performance. <i>British Journal of Sports Medicine</i> , 2021, 55, 297-298.	3.1	10
148	Environmental and Psychophysical Heat Stress in Adolescent Tennis Athletes. <i>International Journal of Sports Physiology and Performance</i> , 2021, 16, 1895-1900.	1.1	10
149	Bone mass of female dance students prior to professional dance training: A cross-sectional study. <i>PLoS ONE</i> , 2017, 12, e0180639.	1.1	10
150	Heart rate variability responses to a psychologically challenging scuba dive. <i>Journal of Sports Medicine and Physical Fitness</i> , 2009, 49, 382-6.	0.4	10
151	Comments on Point:Counterpoint: Humans do/do not demonstrate selective brain cooling during hyperthermia. <i>Journal of Applied Physiology</i> , 2011, 110, 575-580.	1.2	9
152	Muscle metaboreceptors modulate postexercise sweating, but not cutaneous blood flow, independent of baroreceptor loading status. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2015, 309, R1415-R1424.	0.9	9
153	Antioxidant responses following active and passive smoking of tobacco and electronic cigarettes. <i>Toxicology Mechanisms and Methods</i> , 2016, 26, 446-452.	1.3	9
154	Role of UCP1 Gene Variants in Interethnic Differences in the Development of Cardio-Metabolic Diseases. <i>Frontiers in Genetics</i> , 2017, 8, 7.	1.1	9
155	Effects of Nutrition/Diet on Brown Adipose Tissue in Humans: A Systematic Review and Meta-Analysis. <i>Nutrients</i> , 2020, 12, 2752.	1.7	9
156	Heat remains unaccounted for in thermal physiology and climate change research. <i>F1000Research</i> , 2017, 6, 221.	0.8	9
157	Heat remains unaccounted for in thermal physiology and climate change research. <i>F1000Research</i> , 2017, 6, 221.	0.8	9
158	Exposure to secondhand smoke promotes sympathetic activity and cardiac muscle cachexia. <i>International Journal of Environmental Health Research</i> , 2014, 24, 189-194.	1.3	8
159	Type 2 diabetes does not exacerbate body heat storage in older adults during brief, extreme passive heat exposure. <i>Temperature</i> , 2020, 7, 263-269.	1.6	8
160	Heart rate variability in older workers during work under the Threshold Limit Values for heat exposure. <i>American Journal of Industrial Medicine</i> , 2020, 63, 787-795.	1.0	8
161	Risk assessment for heat stress during work and leisure. , 2021, , 373-385.		8
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