

Jeremiah J Peiffer

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3990653/publications.pdf>

Version: 2024-02-01

87
papers

2,742
citations

212478

28
h-index

232693

48
g-index

90
all docs

90
docs citations

90
times ranked

4025
citing authors

#	ARTICLE	IF	CITATIONS
1	Blood flow restriction during self-paced aerobic intervals reduces mechanical and cardiovascular demands without modifying neuromuscular fatigue. <i>European Journal of Sport Science</i> , 2023, 23, 755-765.	1.4	5
2	Reliability and Validity of Using the Push Band v2.0 to Measure Repetition Velocity in Free-Weight and Smith Machine Exercises [RETRACTED]. <i>Journal of Strength and Conditioning Research</i> , 2022, 36, 365-370.	1.0	9
3	The Effect of Self-Paced Exercise Intensity and Cardiorespiratory Fitness on Frontal Grey Matter Volume in Cognitively Normal Older Adults: A Randomised Controlled Trial. <i>Journal of the International Neuropsychological Society</i> , 2022, 28, 902-915.	1.2	2
4	Self-Paced Cycling at the Highest Sustainable Intensity With Blood Flow Restriction Reduces External but Not Internal Training Loads. <i>International Journal of Sports Physiology and Performance</i> , 2022, 17, 1272-1279.	1.1	3
5	Non-Modifiable Factors as Moderators of the Relationship Between Physical Activity and Brain Volume: A Cross-Sectional UK Biobank Study. <i>Journal of Alzheimer's Disease</i> , 2022, 88, 1091-1101.	1.2	2
6	A Randomized Controlled Trial of High-Intensity Exercise and Executive Functioning in Cognitively Normal Older Adults. <i>American Journal of Geriatric Psychiatry</i> , 2021, 29, 129-140.	0.6	6
7	Branched-chain amino acid supplementation improves cycling performance in untrained cyclists. <i>Journal of Science and Medicine in Sport</i> , 2021, 24, 412-417.	0.6	6
8	High-intensity exercise and cognitive function in cognitively normal older adults: a pilot randomised clinical trial. <i>Alzheimer's Research and Therapy</i> , 2021, 13, 33.	3.0	16
9	The impact of exercise, sleep, and diet on neurocognitive recovery from mild traumatic brain injury in older adults: A narrative review. <i>Ageing Research Reviews</i> , 2021, 68, 101322.	5.0	18
10	Temporal Location of High-Intensity Interval Training in Cycling Does Not Impact the Time Spent Near Maximal Oxygen Consumption. <i>International Journal of Sports Physiology and Performance</i> , 2021, 16, 1029-1034.	1.1	1
11	Relationships between physical activity, sleep and cognitive function: A narrative review. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 130, 369-378.	2.9	36
12	Single-leg cycling increases limb-specific blood flow without concurrent increases in normalised power output when compared with double-leg cycling in healthy middle-aged adults. <i>European Journal of Sport Science</i> , 2020, 20, 202-210.	1.4	4
13	Load-velocity relationship 1RM predictions: A comparison of Smith machine and free-weight exercise. <i>Journal of Sports Sciences</i> , 2020, 38, 2562-2568.	1.0	11
14	Effect of regular precooling on adaptation to training in the heat. <i>European Journal of Applied Physiology</i> , 2020, 120, 1143-1154.	1.2	3
15	Bilingualism Is Associated with a Delayed Onset of Dementia but Not with a Lower Risk of Developing it: a Systematic Review with Meta-Analyses. <i>Neuropsychology Review</i> , 2020, 30, 1-24.	2.5	30
16	Estimating Repetitions in Reserve for Resistance Exercise. <i>Journal of Strength and Conditioning Research</i> , 2020, Publish Ahead of Print, .	1.0	14
17	Alzheimer's Disease-related Gene Expression Is Reduced Following Six Months Of High-intensity Exercise. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 1015-1015.	0.2	1
18	Twelve weeks of resistance training does not influence peripheral levels of neurotrophic growth factors or homocysteine in healthy adults: a randomized-controlled trial. <i>European Journal of Applied Physiology</i> , 2019, 119, 2167-2176.	1.2	10

#	ARTICLE	IF	CITATIONS
19	Resistance training enhances delayed memory in healthy middle-aged and older adults: A randomised controlled trial. <i>Journal of Science and Medicine in Sport</i> , 2019, 22, 1226-1231.	0.6	12
20	Exploring the relationship between physical activity, beta-amyloid and tau: A narrative review. <i>Ageing Research Reviews</i> , 2019, 50, 9-18.	5.0	67
21	Effect of ice slushy ingestion and cold water immersion on thermoregulatory behavior. <i>PLoS ONE</i> , 2019, 14, e0212966.	1.1	11
22	Effect of Environmental Temperature on High-Intensity Intervals in Well-Trained Cyclists. <i>International Journal of Sports Physiology and Performance</i> , 2019, 14, 1401-1407.	1.1	4
23	Using Load-Velocity Relationships to Quantify Training-Induced Fatigue. <i>Journal of Strength and Conditioning Research</i> , 2019, 33, 762-773.	1.0	27
24	Resistance Exercise-Induced Responses in Physiological Factors Linked with Cognitive Health. <i>Journal of Alzheimer's Disease</i> , 2019, 68, 39-64.	1.2	27
25	Higher Cardiorespiratory Fitness Is Associated With Better Verbal Generativity in Community-Dwelling Older Adults. <i>Journal of Aging and Physical Activity</i> , 2019, 27, 703-710.	0.5	3
26	High-Intensity Single-Leg Cycling Improves Cardiovascular Disease Risk Factor Profile. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 2234-2242.	0.2	3
27	Influence of BDNF Val66Met on the relationship between cardiorespiratory fitness and memory in cognitively normal older adults. <i>Behavioural Brain Research</i> , 2019, 362, 103-108.	1.2	10
28	Characterizing the plasma metabolome during 14 days of live ^{high} , train ^{low} simulated altitude: A metabolomic approach. <i>Experimental Physiology</i> , 2019, 104, 81-92.	0.9	11
29	Acute physiological responses to low-intensity blood flow restriction cycling. <i>Journal of Science and Medicine in Sport</i> , 2018, 21, 969-974.	0.6	38
30	Core Temperature Responses to Cold-Water Immersion Recovery: A Pooled-Data Analysis. <i>International Journal of Sports Physiology and Performance</i> , 2018, 13, 917-925.	1.1	9
31	Night Games and Sleep: Physiological, Neuroendocrine, and Psychometric Mechanisms. <i>International Journal of Sports Physiology and Performance</i> , 2018, 13, 867-873.	1.1	33
32	Active and Inactive Leg Hemodynamics during Sequential Single-Leg Interval Cycling. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 1297-1304.	0.2	7
33	Sprinting for the Win: Distribution of Power Output in Women's Professional Cycling. <i>International Journal of Sports Physiology and Performance</i> , 2018, 13, 1237-1242.	1.1	7
34	Ergogenic effects of precooling with cold water immersion and ice ingestion: A meta-analysis. <i>European Journal of Sport Science</i> , 2018, 18, 170-181.	1.4	28
35	Peripheral blood flow changes in response to postexercise cold water immersion. <i>Clinical Physiology and Functional Imaging</i> , 2018, 38, 46-55.	0.5	22
36	Acute physiological and perceptual responses to high-load resistance exercise in hypoxia. <i>Clinical Physiology and Functional Imaging</i> , 2018, 38, 595-602.	0.5	11

#	ARTICLE	IF	CITATIONS
37	Physical Activity in Preventing Alzheimer's Disease and Cognitive Decline: A Narrative Review. <i>Sports Medicine</i> , 2018, 48, 29-44.	3.1	33
38	Longer Sleep Durations Are Positively Associated With Finishing Place During a National Multiday Netball Competition. <i>Journal of Strength and Conditioning Research</i> , 2018, 32, 189-194.	1.0	36
39	The effect of backpack load placement on physiological and self-reported measures of exertion. <i>Work</i> , 2018, 61, 273-279.	0.6	6
40	Hemodynamic Responses to Low-Load Blood Flow Restriction and Unrestricted High-Load Resistance Exercise in Older Women. <i>Frontiers in Physiology</i> , 2018, 9, 1324.	1.3	28
41	Self-Reported Physical Activity is Associated with Tau Burden Measured by Positron Emission Tomography. <i>Journal of Alzheimer's Disease</i> , 2018, 63, 1299-1305.	1.2	28
42	Effect of exercise on acute postprandial glucose concentrations and interleukin-6 responses in sedentary and overweight males. <i>Applied Physiology, Nutrition and Metabolism</i> , 2018, 43, 1298-1306.	0.9	4
43	Characterizing the plasma metabolome during and following a maximal exercise cycling test. <i>Journal of Applied Physiology</i> , 2018, 125, 1193-1203.	1.2	22
44	Performance assessment in laboratory and field conditions. , 2018, , 73-87.		1
45	Live high, train low – influence on resting and post-exercise hepcidin levels. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2017, 27, 704-713.	1.3	21
46	Software thresholds alter the bias of actigraphy for monitoring sleep in team-sport athletes. <i>Journal of Science and Medicine in Sport</i> , 2017, 20, 756-760.	0.6	37
47	The Influence of Blood Removal on Pacing During a 4-Minute Cycling Time Trial. <i>International Journal of Sports Physiology and Performance</i> , 2017, 12, 1085-1092.	1.1	2
48	Habitual exercise levels are associated with cerebral amyloid load in presymptomatic autosomal dominant Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2017, 13, 1197-1206.	0.4	45
49	Intense resistance exercise increases peripheral brain-derived neurotrophic factor. <i>Journal of Science and Medicine in Sport</i> , 2017, 20, 899-903.	0.6	51
50	Within-Season Distribution of External Training and Racing Workload in Professional Male Road Cyclists. <i>International Journal of Sports Physiology and Performance</i> , 2017, 12, S2-142-S2-146.	1.1	21
51	A comparison of traditional and novel metrics to quantify resistance training. <i>Scientific Reports</i> , 2017, 7, 5606.	1.6	20
52	[P1607]: SELF-REPORTED PHYSICAL ACTIVITY IS ASSOCIATED WITH TAU BURDEN AS MEASURED BY PET. <i>Alzheimer's and Dementia</i> , 2017, 13, P528.	0.4	0
53	Study protocol of the Intense Physical Activity and Cognition study: The effect of high-intensity exercise training on cognitive function in older adults. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2017, 3, 562-570.	1.8	15
54	Neither internal nor external nasal dilation improves cycling 20-km time trial performance. <i>Journal of Science and Medicine in Sport</i> , 2017, 20, 415-419.	0.6	9

#	ARTICLE	IF	CITATIONS
55	Reliability of laser Doppler, near-infrared spectroscopy and Doppler ultrasound for peripheral blood flow measurements during and after exercise in the heat. <i>Journal of Sports Sciences</i> , 2017, 35, 1715-1723.	1.0	13
56	[O3â€“01â€“04]: HABITUAL EXERCISE LEVELS ARE ASSOCIATED WITH CEREBRAL AMYLOID LOAD IN PREâ€“SYMPTOMATIC AUTOSOMAL DOMINANT ALZHEIMER'S DISEASE. <i>Alzheimer's and Dementia</i> , 2017, 13, P894.	0.4	0
57	Improvement of Sprint Triathlon Performance in Trained Athletes With Positive Swim Pacing. <i>International Journal of Sports Physiology and Performance</i> , 2016, 11, 1024-1028.	1.1	11
58	The effect of manual therapy on pulmonary function in healthy adults. <i>Scientific Reports</i> , 2016, 6, 33244.	1.6	7
59	Comparison of the influence of age on cycling efficiency and the energy cost of running in well-trained triathletes. <i>European Journal of Applied Physiology</i> , 2016, 116, 195-201.	1.2	14
60	Role of Ratings of Perceived Exertion during Self-Paced Exercise: What are We Actually Measuring?. <i>Sports Medicine</i> , 2015, 45, 1235-1243.	3.1	146
61	Pacing strategies during the swim, cycle and run disciplines of sprint, Olympic and half-Ironman triathlons. <i>European Journal of Applied Physiology</i> , 2015, 115, 1147-1154.	1.2	37
62	Understanding sleep disturbance in athletes prior to important competitions. <i>Journal of Science and Medicine in Sport</i> , 2015, 18, 13-18.	0.6	245
63	Current hydration guidelines are erroneous: dehydration does not impair exercise performance in the heat. <i>British Journal of Sports Medicine</i> , 2015, 49, 1077-1083.	3.1	69
64	Factors influencing pacing in triathlon. <i>Open Access Journal of Sports Medicine</i> , 2014, 5, 223.	0.6	47
65	Influence of <i>BDNF</i> Val66Met on the relationship between physical activity and brain volume. <i>Neurology</i> , 2014, 83, 1345-1352.	1.5	58
66	Development and psychometric evaluation of a post exercise exhaustion scale utilising the Rasch measurement model. <i>Psychology of Sport and Exercise</i> , 2014, 15, 569-579.	1.1	12
67	Influence of Contrast Shower and Water Immersion on Recovery in Elite Netballers. <i>Journal of Strength and Conditioning Research</i> , 2014, 28, 2353-2358.	1.0	15
68	Thermal Stress in North Western Australian Iron Ore Mining Staff. <i>Annals of Occupational Hygiene</i> , 2013, 57, 519-27.	1.9	19
69	Multiple effects of physical activity on molecular and cognitive signs of brain aging: can exercise slow neurodegeneration and delay Alzheimer's disease?. <i>Molecular Psychiatry</i> , 2013, 18, 864-874.	4.1	177
70	Physical activity and amyloid- β plasma and brain levels: results from the Australian Imaging, Biomarkers and Lifestyle Study of Ageing. <i>Molecular Psychiatry</i> , 2013, 18, 875-881.	4.1	185
71	Intense physical activity is associated with cognitive performance in the elderly. <i>Translational Psychiatry</i> , 2012, 2, e191-e191.	2.4	93
72	Hydration, sweat and thermoregulatory responses to professional football training in the heat. <i>Journal of Sports Sciences</i> , 2012, 30, 957-965.	1.0	47

#	ARTICLE	IF	CITATIONS
73	Performance and physiological responses during a sprint interval training session: relationships with muscle oxygenation and pulmonary oxygen uptake kinetics. <i>European Journal of Applied Physiology</i> , 2012, 112, 767-779.	1.2	64
74	Influence of Environmental Temperature on 40 km Cycling Time-Trial Performance. <i>International Journal of Sports Physiology and Performance</i> , 2011, 6, 208-220.	1.1	60
75	Single-leg cycle training is superior to double-leg cycling in improving the oxidative potential and metabolic profile of trained skeletal muscle. <i>Journal of Applied Physiology</i> , 2011, 110, 1248-1255.	1.2	59
76	Comments on Point:Counterpoint: Afferent feedback from fatigued locomotor muscles is/is not an important determinant of endurance exercise performance. <i>Journal of Applied Physiology</i> , 2010, 108, 458-468.	1.2	26
77	Effect of cold water immersion on repeated 1-km cycling performance in the heat. <i>Journal of Science and Medicine in Sport</i> , 2010, 13, 112-116.	0.6	47
78	Effect of a 5-min cold-water immersion recovery on exercise performance in the heat. <i>British Journal of Sports Medicine</i> , 2010, 44, 461-465.	3.1	80
79	Strength and Functional Characteristics of Men and Women 65 Years and Older. <i>Rejuvenation Research</i> , 2010, 13, 75-82.	0.9	28
80	Effect of cold-water immersion duration on body temperature and muscle function. <i>Journal of Sports Sciences</i> , 2009, 27, 987-993.	1.0	73
81	Effect of cold water immersion after exercise in the heat on muscle function, body temperatures, and vessel diameter. <i>Journal of Science and Medicine in Sport</i> , 2009, 12, 91-96.	0.6	77
82	Body temperature and its effect on leukocyte mobilization, cytokines and markers of neutrophil activation during and after exercise. <i>European Journal of Applied Physiology</i> , 2008, 102, 391-401.	1.2	65
83	Carbohydrate Gel Ingestion and Immunoendocrine Responses to Cycling in Temperate and Hot Conditions. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2008, 18, 229-246.	1.0	16
84	Physiological Characteristics of Masters-Level Cyclists. <i>Journal of Strength and Conditioning Research</i> , 2008, 22, 1434-1440.	1.0	29
85	Effect of carbohydrate ingestion and ambient temperature on muscle fatigue development in endurance-trained male cyclists. <i>Journal of Applied Physiology</i> , 2008, 104, 1021-1028.	1.2	30
86	RELIABILITY OF SURFACE EMG MEASUREMENTS OF THE QUADRICEPS DURING MAXIMAL ISOMETRIC CONTRACTIONS FOLLOWING WATER IMMERSION. <i>Journal of Musculoskeletal Research</i> , 2006, 10, 197-203.	0.1	5
87	Estimation Of Ventilation Threshold In Trained Cyclists From The Respiratory Compensation Point And Peak Power. <i>Medicine and Science in Sports and Exercise</i> , 2004, 36, S43.	0.2	0