

# Henrique P. Neiva

## List of Publications by Year in descending order

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Version: 2024-02-01

104  
papers

1,547  
citations

471509

17  
h-index

395702

33  
g-index

126  
all docs

126  
docs citations

126  
times ranked

1486  
citing authors

#	ARTICLE	IF	CITATIONS
1	Suspension vs. Plyometric Training in Children's Explosive Strength. <i>Journal of Strength and Conditioning Research</i> , 2022, 36, 433-440.	2.1	5
2	Velocity-Monitored Resistance Training in Older Adults: The Effects of Low-Velocity Loss Threshold on Strength and Functional Capacity. <i>Journal of Strength and Conditioning Research</i> , 2022, 36, 3200-3208.	2.1	6
3	Short Post-warm-up Transition Times Are Required for Optimized Explosive Performance in Team Sports. <i>Journal of Strength and Conditioning Research</i> , 2022, 36, 1134-1140.	2.1	3
4	Editorial: Musculoskeletal Adaptations to Training and Sports Performance: Connecting Theory and Practice. <i>Frontiers in Physiology</i> , 2022, 13, 866895.	2.8	0
5	Benefits of aquatic exercise in adults with and without chronic disease—A systematic review with meta-analysis. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2022, 32, 465-486.	2.9	17
6	Exploring the Relationship between Fibromyalgia-Related Fatigue, Physical Activity, and Quality of Life. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 4870.	2.6	8
7	Effects of different protocols of physical exercise on fibromyalgia syndrome treatment: systematic review and meta-analysis of randomized controlled trials. <i>Rheumatology International</i> , 2022, 42, 1893-1908.	3.0	19
8	Maximum Isometric and Dynamic Strength of Mixed Martial Arts Athletes According to Weight Class and Competitive Level. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 8741.	2.6	8
9	Initial validation of the Portuguese version of the Interpersonal Behavior Questionnaire (IBQ & Tj ETQq1 1 0.784314 rgBT /Over Psychology, 2021, 40, 4040-4051.	2.8	19
10	Neuromuscular Jumping Performance and Upper-Body Horizontal Power of Volleyball Players. <i>Journal of Strength and Conditioning Research</i> , 2021, 35, 2236-2241.	2.1	15
11	Adrenergic agonists do not improve physical performance in healthy individuals. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 2201-2203.	5.7	3
12	Trainer-exerciser relationship: The congruency effect on exerciser psychological needs using response surface analysis. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2021, 31, 226-241.	2.9	7
13	The effects of dry-land strength training on competitive sprinter swimmers. <i>Journal of Exercise Science and Fitness</i> , 2021, 19, 32-39.	2.2	15
14	Specific warm-up enhances movement velocity during bench press and squat resistance training. , 2021, , ,		0
15	Sports biomechanics: monitoring health and performance. , 2021, , 1.		2
16	The Co-Occurrence of Satisfaction and Frustration of Basic Psychological Needs and Its Relationship with Exercisers' Motivation. <i>Journal of Psychology: Interdisciplinary and Applied</i> , 2021, 155, 165-185.	1.6	13
17	Monitoring Master Swimmers' Performance and Active Drag Evolution along a Training Mesocycle. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 3569.	2.6	6
18	An Experimental Study on the Validity and Reliability of a Smartphone Application to Acquire Temporal Variables during the Single Sit-to-Stand Test with Older Adults. <i>Sensors</i> , 2021, 21, 2050.	3.8	11

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19	Theoretical Basis of Technical-tactical Behavior and its Application in Ultimate Full Contact Training. The Open Sports Sciences Journal, 2021, 14, 9-13.	0.4	1
20	Functional Movement Screen® evaluation: comparison between elite and non-elite young swimmers. Cuadernos De Psicologia Del Deporte, 2021, 21, 163-173.	0.4	0
21	Differences between Portuguese and Brazilian Patients with Fibromyalgia Syndrome: Exploring the Associations across Age, Time of Diagnosis, and Fatigue-Related Symptoms. Medicina (Lithuania), 2021, 57, 322.	2.0	1
22	High-Intensity Interval Training upon Cognitive and Psychological Outcomes in Youth: A Systematic Review. International Journal of Environmental Research and Public Health, 2021, 18, 5344.	2.6	8
23	β2-adrenergic agonists and doping: Where do we stand?. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 2320-2321.	5.7	2
24	Numerical simulations of a swimmer's head and cap wearing different types of goggles. Sports Biomechanics, 2021, , 1-13.	1.6	1
25	Evaluation of Lower Limb Arteriovenous Diameters in Indoor Soccer Athletes: Arterial Doppler Ultrasound Study. Frontiers in Physiology, 2021, 12, 687613.	2.8	0
26	Load-velocity relationship in the horizontal leg-press exercise in older women and men. Experimental Gerontology, 2021, 151, 111391.	2.8	9
27	Propulsive forces in human competitive swimming: a systematic review on direct assessment methods. Sports Biomechanics, 2021, , 1-21.	1.6	19
28	The effect of the start and finish in the 50 m and 100 m freestyle performance in elite male swimmers. International Journal of Performance Analysis in Sport, 2021, 21, 1041-1054.	1.1	6
29	Force Production and Coordination from Older Women in Water Fitness Exercises. Healthcare (Switzerland), 2021, 9, 1054.	2.0	1
30	Force production and muscle activation during partial vs. full range of motion in Paralympic Powerlifting. PLoS ONE, 2021, 16, e0257810.	2.5	12
31	Impact of Overloaded School Backpacks: An Emerging Problem. The Open Sports Sciences Journal, 2021, 14, 76-81.	0.4	0
32	Student Motivation Associated With the Practice of Individual and Team Sports in Physical Education Classes. Journal of Advances in Sports and Physical Education, 2021, 4, 51-58.	0.2	0
33	A Narrative on The Fabrication of Results in Science. Current Science, 2021, 121, 205.	0.8	1
34	Characterization of Warm-Up in Soccer: Report from Portuguese Elite Soccer Coaches. The Open Sports Sciences Journal, 2021, 14, 114-123.	0.4	0
35	Modeling Fitness Variable Responses to Training in Prepubescent Children. Journal of Strength and Conditioning Research, 2020, 34, 2352-2359.	2.1	3
36	The bright and dark sides of motivation as predictors of enjoyment, intention, and exercise persistence. Scandinavian Journal of Medicine and Science in Sports, 2020, 30, 787-800.	2.9	71

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37	Concurrent Training and Detraining: The Influence of Different Aerobic Intensities. <i>Journal of Strength and Conditioning Research</i> , 2020, 34, 2565-2574.	2.1	7
38	The Role of Specific Warm-up during Bench Press and Squat Exercises: A Novel Approach. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 6882.	2.6	10
39	Novel Resistance Training Approach to Monitoring the Volume in Older Adults: The Role of Movement Velocity. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 7557.	2.6	10
40	Accelerometer data from the performance of sit-to-stand test by elderly people. <i>Data in Brief</i> , 2020, 33, 106328.	1.0	9
41	The Drag Crisis Phenomenon on an Elite Road Cyclist—A Preliminary Numerical Simulations Analysis in the Aero Position at Different Speeds. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5003.	2.6	8
42	The Influence of Warm-Up on Body Temperature and Strength Performance in Brazilian National-Level Paralympic Powerlifting Athletes. <i>Medicina (Lithuania)</i> , 2020, 56, 538.	2.0	13
43	Ultimate Full Contact: Fight Outcome Characterization Concerning Their Methods, Occurrence Times and Technical—Tactical Developments. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 7094.	2.6	2
44	The Multidimensional Daily Diary of Fatigue-Fibromyalgia-17 Items (MDF-Fibro-17): Evidence from Validity, Reliability and Transcultural Invariance between Portugal and Brazil. <i>Journal of Clinical Medicine</i> , 2020, 9, 2330.	2.4	4
45	Energetic and Biomechanical Contributions for Longitudinal Performance in Master Swimmers. <i>Journal of Functional Morphology and Kinesiology</i> , 2020, 5, 37.	2.4	3
46	Understanding Exercise Adherence: The Predictability of Past Experience and Motivational Determinants. <i>Brain Sciences</i> , 2020, 10, 98.	2.3	27
47	Concurrent Training Intensities: A Practical Approach for Program Design. <i>Strength and Conditioning Journal</i> , 2020, 42, 38-44.	1.4	7
48	Does the Grip Width Affect the Bench Press Performance of Paralympic Powerlifters?. <i>International Journal of Sports Physiology and Performance</i> , 2020, 15, 1252-1259.	2.3	11
49	The relationship between anthropometric characteristics and sports performance in national-level young swimmers. <i>European Journal of Human Movement</i> , 2020, 45, 12-25.	0.2	5
50	Does the inclusion of ballistic exercises during warm-up enhance short distance running performance?. <i>Journal of Sports Medicine and Physical Fitness</i> , 2020, 60, 501-509.	0.7	5
51	A percepção de divertimento em jovens, adultos e idosos: um estudo comparativo. <i>Cuadernos De Psicología Del Deporte</i> , 2020, 20, 26-36.	0.4	2
52	The Effect of Warm-up Running Technique on Sprint Performance. <i>Journal of Strength and Conditioning Research</i> , 2020, Publish Ahead of Print, .	2.1	3
53	Comparison of the Start, Turn and Finish Performance of Elite Swimmers in 100 m and 200 m Races. <i>Journal of Sports Science and Medicine</i> , 2020, 19, 397-407.	1.6	19
54	A influência da prática regular de natação no desenvolvimento motor global na infância (The Influence of Regular Swimming Practice on Global Motor Development in Childhood) <i>TJ ETQq0 0 0 rgBT /Overlock 10 Tf 5 Retos</i> , 2020, , 296-304.	0.3	0

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55	The Basic Psychological Need Satisfaction and Frustration Scale in Exercise (BPNSFS-E): Validity, Reliability, and Gender Invariance in Portuguese Exercisers. <i>Perceptual and Motor Skills</i> , 2019, 126, 949-972.	1.3	32
56	Acute effects of low and high-volume resistance training on hemodynamic, metabolic and neuromuscular parameters in older adults. <i>Experimental Gerontology</i> , 2019, 125, 110685.	2.8	12
57	Concurrent Training and Detraining: brief Review on the Effect of Exercise Intensities. <i>International Journal of Sports Medicine</i> , 2019, 40, 747-755.	1.7	40
58	The Effect of Ballistic Exercise as Pre-Activation for 100 m Sprints. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 1850.	2.6	13
59	Schoolbag weight carriage in Portuguese children and adolescents: a cross-sectional study comparing possible influencing factors. <i>BMC Pediatrics</i> , 2019, 19, 157.	1.7	8
60	Effects of Backpacks on Ground Reaction Forces in Children of Different Ages When Walking, Running, and Jumping. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 5154.	2.6	10
61	The Use of Wearable Sensors in Human Movement Analysis in Non-Swimming Aquatic Activities: A Systematic Review. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 5067.	2.6	8
62	Current Approaches on Warming up for Sports Performance: A Critical Review. <i>Strength and Conditioning Journal</i> , 2019, 41, 70-79.	1.4	19
63	Progression of World Records in Master Swimming. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 636-636.	0.4	0
64	A systematic review on dry-land strength and conditioning training on swimming performance. <i>Science and Sports</i> , 2019, 34, e1-e14.	0.5	19
65	Stability of pace and turn parameters of elite long-distance swimmers. <i>Human Movement Science</i> , 2019, 63, 108-119.	1.4	18
66	Inflammatory Effects of High and Moderate Intensity Exercise – A Systematic Review. <i>Frontiers in Physiology</i> , 2019, 10, 1550.	2.8	235
67	CARACTERIZAÇÃO DO DOS UTILIZADORES DE PISCINAS EM PORTUGAL: PRÁTICAS USUAIS E MOTIVAÇÕES. <i>Revista De Investigação Em Atividades Acuáticas</i> , 2019, 3, 3-7.	0.1	0
68	Effects of Suspension Versus Traditional Resistance Training on Explosive Strength in Elementary School-Aged Boys. <i>Pediatric Exercise Science</i> , 2019, 31, 473-479.	1.0	8
69	Concurrent Training Followed by Detraining: Does the Resistance Training Intensity Matter?. <i>Journal of Strength and Conditioning Research</i> , 2018, 32, 632-642.	2.1	15
70	Introductory Chapter: The Challenges of Technology in Sports. , 2018, , .		2
71	Can Interpersonal Behavior Influence the Persistence and Adherence to Physical Exercise Practice in Adults? A Systematic Review. <i>Frontiers in Psychology</i> , 2018, 9, 2141.	2.1	72
72	Effects of Warm-Up, Post-Warm-Up, and Re-Warm-Up Strategies on Explosive Efforts in Team Sports: A Systematic Review. <i>Sports Medicine</i> , 2018, 48, 2285-2299.	6.5	95

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73	The effect of 12 weeks of water-aerobics on health status and physical fitness: An ecological approach. PLoS ONE, 2018, 13, e0198319.	2.5	17
74	Concurrent training in prepubertal children: An update. Journal of Human Sport and Exercise, 2018, 13, .	0.4	4
75	Assessing Need Satisfaction and Frustration in Portuguese Exercise Instructors: scale validity, reliability and invariance between gender. Cuadernos De Psicología Del Deporte, 2018, 19, 233-240.	0.4	9
76	The effect of training on aerobic and anaerobic critical velocities in young swimmers. International Physical Medicine & Rehabilitation Journal, 2018, 4, .	0.1	1
77	II Congresso Internacional Interdisciplinar de Saúde, Desporto e Pedagogia do Movimento - SINERGIA II. Motricidade, 2018, 14, 1-319.	0.2	0
78	The Use of Technology in Sport - Emerging Challenges. , 2018, , .		2
79	Effects of 10min vs. 20min passive rest after warm-up on 100m freestyle time-trial performance: A randomized crossover study. Journal of Science and Medicine in Sport, 2017, 20, 81-86.	1.3	23
80	Warm-up for Sprint Swimming: Race-Pace or Aerobic Stimulation? A Randomized Study. Journal of Strength and Conditioning Research, 2017, 31, 2423-2431.	2.1	22
81	Effects of order and sequence of resistance and endurance training on body fat in elementary school-aged girls. Biology of Sport, 2017, 34, 379-384.	3.2	3
82	Does Intrasession Concurrent Strength and Aerobic Training Order Influence Training-Induced Explosive Strength and $\dot{V}O_2$ max in Prepubescent Children?. Journal of Strength and Conditioning Research, 2016, 30, 3267-3277.	2.1	11
83	Concurrent Training in Prepubescent Children: The Effects of 8 Weeks of Strength and Aerobic Training on Explosive Strength and $\dot{V}O_2$ max. Journal of Strength and Conditioning Research, 2016, 30, 2019-2032.	2.1	26
84	Energetics, Biomechanics, and Performance in Masters' Swimmers: A Systematic Review. Journal of Strength and Conditioning Research, 2016, 30, 2069-2081.	2.1	23
85	Effects of swim training on energetic and performance in women masters'™ swimmers. Journal of Human Sport and Exercise, 2016, 11, .	0.4	5
86	The Effects of Different Warm-up Volumes on the 100-m Swimming Performance. Journal of Strength and Conditioning Research, 2015, 29, 3026-3036.	2.1	34
87	Effect of Gender, Energetics, and Biomechanics on Swimming Masters Performance. Journal of Strength and Conditioning Research, 2015, 29, 1948-1955.	2.1	13
88	A Comparison of Experimental and Analytical Procedures to Measure Passive Drag in Human Swimming. PLoS ONE, 2015, 10, e0130868.	2.5	14
89	Relative Contribution of Arms and Legs in 30% Fully Tethered Front Crawl Swimming. BioMed Research International, 2015, 2015, 1-6.	1.9	46
90	Warm-Up and Performance in Competitive Swimming. Sports Medicine, 2014, 44, 319-330.	6.5	82

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91	Does Warm-Up Have a Beneficial Effect on 100-m Freestyle?. International Journal of Sports Physiology and Performance, 2014, 9, 145-150.	2.3	40
92	RELATIONSHIPS BETWEEN POWER IN DRY LAND EXERCISES AND SWIMMING PERFORMANCE. Journal of Biomechanics, 2012, 45, S629.	2.1	1
93	The Relationship Between "Anaerobic" Critical Velocity And Swimming Performance in Young Swimmers. Medicine and Science in Sports and Exercise, 2011, 43, 665-666.	0.4	1
94	Anaerobic Critical Velocity in Four Swimming Techniques. International Journal of Sports Medicine, 2011, 32, 195-198.	1.7	13
95	Associations Between Dry Land Strength and Power Measurements with Swimming Performance in Elite Athletes: a Pilot Study. Journal of Human Kinetics, 2011, 29A, 105-112.	1.5	63
96	The Effect Of Warm-up on Tethered Front Crawl Swimming Forces. Journal of Human Kinetics, 2011, 29A, 113-119.	1.5	15
97	“Anaerobic” critical velocity and swimming performance in young swimmers. Journal of Human Sport and Exercise, 2011, 6, 80-86.	0.4	8
98	13th FINA world championships: analysis of swimsuits used by elite male swimmers. Journal of Human Sport and Exercise, 2011, 6, 87-93.	0.4	7
99	Warming-Up for Resistance Training and Muscular Performance: A Narrative Review. , 0, , .		0
100	Learn-to-swim program in a school context for a twelve-week period enhance aquatic skills and		