

# Yuri Feito

## List of Publications by Year in descending order

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Version: 2024-02-01

103  
papers

1,292  
citations

394286

19  
h-index

434063

31  
g-index

105  
all docs

105  
docs citations

105  
times ranked

1297  
citing authors

#	ARTICLE	IF	CITATIONS
1	High-Intensity Functional Training (HIFT): Definition and Research Implications for Improved Fitness. <i>Sports</i> , 2018, 6, 76.	0.7	189
2	Evaluation of Activity Monitors in Controlled and Free-Living Environments. <i>Medicine and Science in Sports and Exercise</i> , 2012, 44, 733-741.	0.2	122
3	Evaluation of ActiGraph™s Low-Frequency Filter in Laboratory and Free-Living Environments. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 211-217.	0.2	60
4	A 4-Year Analysis of the Incidence of Injuries Among CrossFit-Trained Participants. <i>Orthopaedic Journal of Sports Medicine</i> , 2018, 6, 232596711880310.	0.8	53
5	Changes in body composition, bone metabolism, strength, and skill-specific performance resulting from 16-weeks of HIFT. <i>PLoS ONE</i> , 2018, 13, e0198324.	1.1	51
6	Effects of Body Mass Index and Step Rate on Pedometer Error in a Free-Living Environment. <i>Medicine and Science in Sports and Exercise</i> , 2011, 43, 350-356.	0.2	39
7	Effects of Probiotic ( <i>Bacillus subtilis</i> ) Supplementation During Offseason Resistance Training in Female Division I Athletes. <i>Journal of Strength and Conditioning Research</i> , 2020, 34, 3173-3181.	1.0	36
8	Effects of Body Mass Index on Step Count Accuracy of Physical Activity Monitors. <i>Journal of Physical Activity and Health</i> , 2012, 9, 594-600.	1.0	35
9	Individual differences influence exercise behavior: how personality, motivation, and behavioral regulation vary among exercise mode preferences. <i>Heliyon</i> , 2019, 5, e01459.	1.4	32
10	Effects of Body Mass Index and Tilt Angle on Output of Two Wearable Activity Monitors. <i>Medicine and Science in Sports and Exercise</i> , 2011, 43, 861-866.	0.2	30
11	Repeated anaerobic tests predict performance among a group of advanced CrossFit-trained athletes. <i>Applied Physiology, Nutrition and Metabolism</i> , 2019, 44, 727-735.	0.9	30
12	Effect of HIIT with Tabata Protocol on Serum Irisin, Physical Performance, and Body Composition in Men. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 3589.	1.2	30
13	Comparative Efficacy of 5 Exercise Types on Cardiometabolic Health in Overweight and Obese Adults: A Systematic Review and Network Meta-Analysis of 81 Randomized Controlled Trials. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2022, 15, 101161CIRCOUTCOMES121008243.	0.9	30
14	Effect of ActiGraph™s low frequency extension for estimating steps and physical activity intensity. <i>PLoS ONE</i> , 2017, 12, e0188242.	1.1	29
15	Physiological differences between advanced CrossFit athletes, recreational CrossFit participants, and physically-active adults. <i>PLoS ONE</i> , 2020, 15, e0223548.	1.1	27
16	Fitness Trends From Around the Globe. <i>ACSM's Health and Fitness Journal</i> , 2021, 25, 20-31.	0.3	25
17	Monitoring Training Load, Well-Being, Heart Rate Variability, and Competitive Performance of a Functional-Fitness Female Athlete: A Case Study. <i>Sports</i> , 2019, 7, 35.	0.7	24
18	Self-reported Measures of Strength and Sport-Specific Skills Distinguish Ranking in an International Online Fitness Competition. <i>Journal of Strength and Conditioning Research</i> , 2018, 32, 3474-3484.	1.0	23

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19	Testosterone and Cortisol Responses to Five High-Intensity Functional Training Competition Workouts in Recreationally Active Adults. <i>Sports</i> , 2018, 6, 62.	0.7	23
20	Effects of Eight Weeks of High Intensity Functional Training on Glucose Control and Body Composition among Overweight and Obese Adults. <i>Sports</i> , 2019, 7, 51.	0.7	22
21	Normative Values for Self-Reported Benchmark Workout Scores in CrossFit® Practitioners. <i>Sports Medicine - Open</i> , 2018, 4, 39.	1.3	20
22	Predictors of CrossFit Open Performance. <i>Sports</i> , 2020, 8, 102.	0.7	20
23	Motivational Factors in CrossFit® Training Participation. <i>Health Behavior and Policy Review</i> , 2017, 4, 539-550.	0.3	18
24	Effects of a pilates school program on hamstrings flexibility of adolescents. <i>Revista Brasileira De Medicina Do Esporte</i> , 2015, 21, 302-307.	0.1	16
25	Effects of high-intensity interval training compared to moderate-intensity continuous training on maximal oxygen consumption and blood pressure in healthy men: A randomized controlled trial. <i>Biomedica</i> , 2019, 39, 524-536.	0.3	15
26	A content analysis of the High-Intensity Functional Training Literature: a look at the past and directions for the future. <i>Human Movement</i> , 2019, 20, 1-15.	0.5	15
27	A practical approach to incorporating Twitter in a college course. <i>American Journal of Physiology - Advances in Physiology Education</i> , 2018, 42, 152-158.	0.8	14
28	Effect of four different forms of high intensity training on BDNF response to Wingate and Graded Exercise Test. <i>Scientific Reports</i> , 2021, 11, 8599.	1.6	14
29	Mood State Changes Accompanying the Crossfit Open® Competition in Healthy Adults. <i>Sports</i> , 2018, 6, 67.	0.7	13
30	The use of a smart-textile garment during high-intensity functional training: a pilot study. <i>Journal of Sports Medicine and Physical Fitness</i> , 2019, 59, 947-954.	0.4	13
31	High Intensity Functional Training (HIFT) and competitions: How motives differ by length of participation. <i>PLoS ONE</i> , 2019, 14, e0213812.	1.1	13
32	Motivation to CrossFit training: a narrative review. <i>Sport Sciences for Health</i> , 2020, 16, 195-206.	0.4	13
33	The affective interval: An investigation of the peaks and valleys during high- and moderate-intensity interval exercise in regular exercisers. <i>Psychology of Sport and Exercise</i> , 2020, 49, 101686.	1.1	13
34	Hybrid-type, multicomponent interval training upregulates musculoskeletal fitness of adults with overweight and obesity in a volume-dependent manner: A 1-year dose-response randomised controlled trial. <i>European Journal of Sport Science</i> , 2023, 23, 432-443.	1.4	12
35	Effects of a high-intensity interval training program versus a moderate-intensity continuous training program on maximal oxygen uptake and blood pressure in healthy adults: study protocol for a randomized controlled trial. <i>Trials</i> , 2016, 17, 413.	0.7	11
36	Workout Pacing Predictors of CrossFit® Open Performance: A Pilot Study. <i>Journal of Human Kinetics</i> , 2021, 78, 89-100.	0.7	11

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37	Early and late rapid torque characteristics and select physiological correlates in middle-aged and older males. <i>PLoS ONE</i> , 2020, 15, e0231907.	1.1	10
38	Metabolic Cost of Stride Rate, Resistance, and Combined Use of Arms and Legs on the Elliptical Trainer. <i>Research Quarterly for Exercise and Sport</i> , 2006, 77, 507-513.	0.8	9
39	Neuromuscular function of the plantar flexors and predictors of peak power in middle-aged and older males. <i>Experimental Gerontology</i> , 2019, 125, 110677.	1.2	9
40	Breaking the myths of competition: a cross-sectional analysis of injuries among CrossFit trained participants. <i>BMJ Open Sport and Exercise Medicine</i> , 2020, 6, e000750.	1.4	9
41	Safety of Short-Term Supplementation with Methylliberine (Dynamine®) Alone and in Combination with TeaCrine® in Young Adults. <i>Nutrients</i> , 2020, 12, 654.	1.7	9
42	REGIONAL COMPARISONS: THE WORLDWIDE SURVEY OF FITNESS TRENDS. <i>ACSM's Health and Fitness Journal</i> , 2019, 23, 41-48.	0.3	8
43	Is age just a number? Differences in exercise participatory motives across adult cohorts and the relationships with exercise behaviour. <i>International Journal of Sport and Exercise Psychology</i> , 2021, 19, 61-73.	1.1	8
44	Body Composition And Strength Changes Following 16-weeks Of High-intensity Functional Training.. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 1001.	0.2	7
45	An Investigation Into How Motivational Factors Differed Among Individuals Engaging in CrossFit Training. <i>SAGE Open</i> , 2018, 8, 215824401880313.	0.8	7
46	Isometric versus isotonic contractions: Sex differences in the fatigability and recovery of isometric strength and high-velocity contractile parameters. <i>Physiological Reports</i> , 2021, 9, e14821.	0.7	7
47	Prevalence of Injury Among CrossFit® Participants. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 762.	0.2	6
48	The Effect of ProHydrolase® on the Amino Acid and Intramuscular Anabolic Signaling Response to Resistance Exercise in Trained Males. <i>Sports</i> , 2020, 8, 13.	0.7	6
49	Resting cardiac autonomic activity and body composition following a 16-week high-intensity functional training intervention in women: A pilot study. <i>Journal of Human Sport and Exercise</i> , 2017, 12, .	0.2	6
50	Physiological and Anthropometric Differences Among Endurance, Strength, and High-Intensity Functional Training Participants: A Cross-Sectional Study. <i>Research Quarterly for Exercise and Sport</i> , 2023, 94, 131-142.	0.8	5
51	Effect of BMI on Pedometers in Early Adolescents under Free-Living Conditions. <i>Medicine and Science in Sports and Exercise</i> , 2013, 45, 569-574.	0.2	4
52	Breaking Barriers: Women's Experiences of CrossFit Training During Pregnancy. <i>Women in Sport and Physical Activity Journal</i> , 2018, 26, 33-42.	1.0	4
53	PILATES TRAINING INDUCES CHANGES IN THE TRUNK MUSCULATURE OF ADOLESCENTS. <i>Revista Brasileira De Medicina Do esporte</i> , 2019, 25, 235-239.	0.1	4
54	Sit-to-Stand Kinetics and Correlates of Performance in Young and Older Males. <i>Archives of Gerontology and Geriatrics</i> , 2020, 91, 104215.	1.4	4

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55	The Effect of BMI and Walking Speed on Step Count Validity of Wearable Activity Monitors. <i>Medicine and Science in Sports and Exercise</i> , 2010, 45, 489.	0.2	3
56	Weight Management and Appearance Motivate Non-Competitive CrossFit Participants. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 696.	0.2	3
57	Venipuncture procedure affects heart rate variability and chronotropic response. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2017, 40, 1080-1086.	0.5	3
58	The addition of $\beta$ -Hydroxy $\beta$ -Methylbutyrate (HMB) to creatine monohydrate supplementation does not improve anthropometric and performance maintenance across a collegiate rugby season. <i>Journal of the International Society of Sports Nutrition</i> , 2020, 17, 28.	1.7	3
59	Relationships Between Body Composition and Performance in the High-Intensity Functional Training Workout are Modulated by Competition Class and Percentile Rank. <i>Frontiers in Physiology</i> , 2022, 13, .	1.3	3
60	Niveles y estados de cambio de la actividad física en una comunidad universitaria de Medellín-Colombia. <i>Educacion Física Y Deporte</i> , 2014, 33, 153-173.	0.1	2
61	Prevalence and Incidence Rates Are Not the Same. <i>Orthopaedic Journal of Sports Medicine</i> , 2014, 2, 232596711454325.	0.8	2
62	To Discern Differences of Cardiovascular Response Over Four Rounds of a High-Intensity Functional Training (Hift) Session.. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 64.	0.2	2
63	Management of Type 2 Diabetes Mellitus. <i>Strength and Conditioning Journal</i> , 2013, 35, 15-19.	0.7	1
64	Skill-based Performance Improves After 16-weeks Of High-intensity Functional Training. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 161.	0.2	1
65	The New ACSM Guidelines Provide New Study Materials and Updated Exams!. <i>ACSM's Health and Fitness Journal</i> , 2017, 21, 39-40.	0.3	1
66	Let us identify exercise recommendations that are effective and not denounce specific training programs simply because they are misunderstood. <i>Journal of Sports Medicine and Physical Fitness</i> , 2017, 57, 720-721.	0.4	1
67	New Trends Suggest the Fitness Industry Needs You. <i>ACSM's Health and Fitness Journal</i> , 2018, 22, 58-58.	0.3	1
68	Body Mass Index Affects Accelerometer Counts During Walking. <i>Medicine and Science in Sports and Exercise</i> , 2009, 41, 156-157.	0.2	1
69	Preference and tolerance for high-intensity exercise performance and enjoyment. <i>International Journal of Sport and Exercise Psychology</i> , 0, , 1-11.	1.1	1
70	Effects of Body Mass Index and Step Rate on Pedometer Error in a Free-Living Environment. <i>Medicine and Science in Sports and Exercise</i> , 2010, 45, 478.	0.2	0
71	Accuracy Of Accelerometer-based Step Counters In Controlled And Free-living Environments. <i>Medicine and Science in Sports and Exercise</i> , 2011, 43, 698.	0.2	0
72	The Effect Of BMI On Waist-mounted Pedometers Worn By Early Adolescents In A Free-living Environment. <i>Medicine and Science in Sports and Exercise</i> , 2011, 43, 702.	0.2	0

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73	Programming Resistance Training for Clients With Type 2 Diabetes Mellitus. Strength and Conditioning Journal, 2013, 35, 20-23.	0.7	0
74	Relationship Between Pedometer-Determined Physical Activity and Hemoglobin A1c In Young African-American Women. Medicine and Science in Sports and Exercise, 2014, 46, 848.	0.2	0
75	CrossFit Experience Attenuates Heart Rate Variability.. Medicine and Science in Sports and Exercise, 2015, 47, 797.	0.2	0
76	The Catecholamine Response of CrossFit vs. Traditional Treadmill Running. Medicine and Science in Sports and Exercise, 2015, 47, 410.	0.2	0
77	Influence Of The Actigraphâ€™s â€“low Frequency Extensionâ€™ Filter Among African-american Women In The Free-living Environment. Medicine and Science in Sports and Exercise, 2015, 47, 429-430.	0.2	0
78	Motivational Factors that Affect CrossFit™ Participation. Medicine and Science in Sports and Exercise, 2015, 47, 727.	0.2	0
79	Skeletal Adaptations After 16-Weeks of High Intensity Functional Training. Medicine and Science in Sports and Exercise, 2016, 48, 160-161.	0.2	0
80	Examination of Physiological Responses during CrossFit Workouts of Varying Duration. Medicine and Science in Sports and Exercise, 2016, 48, 162.	0.2	0
81	Self reported Performance Measures Of Males Are Predictive Of Overall Performance In The Crossfit Open. Medicine and Science in Sports and Exercise, 2017, 49, 627.	0.2	0
82	Globalizing the ACSM Certified Personal Trainer Job Task Analysis. Medicine and Science in Sports and Exercise, 2017, 49, 1013.	0.2	0
83	Interrater Reliability For Dxa And Bia Analysis For Measuring Total And Regional Lean Mass. Medicine and Science in Sports and Exercise, 2017, 49, 262.	0.2	0
84	Response: Is High-Intensity Functional Training (HIFT)/CrossFit Safe for Military Fitness Training?. Military Medicine, 2017, 182, 1476-1479.	0.4	0
85	Regional Differences in Musculoskeletal Adaptation Following 16-Weeks of High-Intensity Functional Training.. Medicine and Science in Sports and Exercise, 2017, 49, 773.	0.2	0
86	Characterizing Injuries and Participation in High Intensity Functional Training. Medicine and Science in Sports and Exercise, 2017, 49, 423.	0.2	0
87	Heart Rate Variability Following a Short and Long Bout of High-Intensity Functional Training. Medicine and Science in Sports and Exercise, 2017, 49, 902.	0.2	0
88	What You Need to Know about Recertification. ACSM's Health and Fitness Journal, 2017, 21, 40-41.	0.3	0
89	Certification Exam Changes. ACSM's Health and Fitness Journal, 2018, 22, 27-28.	0.3	0
90	Learning from Exercise Prescriptionâ€™based Case Studies. ACSM's Health and Fitness Journal, 2019, 23, 34-35.	0.3	0

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91	Contractile Parameters Of The Knee Extensors In Young, Middle-aged, And Older Males. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 39-39.	0.2	0
92	Endocrine and Body Composition Changes Across a Competitive Season in Collegiate Speed-Power Track and Field Athletes. <i>Journal of Strength and Conditioning Research</i> , 2021, 35, 2067-2074.	1.0	0
93	Unaccustomed Exercise Causes Rhabdomyolysis. <i>MOJ Orthopedics &amp; Rheumatology</i> , 2014, 1, .	0.2	0
94	Resting Vagal Tone Following a 16-Week High-Intensity Functional Training Intervention. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 594.	0.2	0
95	The Effect Of A Needle Stick On Resting Heart Rate Variability. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 366.	0.2	0
96	Practical Experience. <i>ACSM's Health and Fitness Journal</i> , 2017, 21, 31-32.	0.3	0
97	Self-reported Measures Of Strength And Sport-specific Skills Distinguish Ranking Among Females In An International Online Fitness Competition. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 619.	0.2	0
98	The Relationship Between Motivational Factors And High Intensity Functional Training (HIFT). <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 563.	0.2	0
99	Glucose Regulation Following A Short And Long Bout Of High-intensity Functional Training. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 189.	0.2	0
100	Training Status Affects The Physiological Response To A Single Bout Of High Intensity Functional Training. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 997.	0.2	0
101	Comparison of Mood Response Through Five Weeks of a High Intensity Functional Training Competition. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 845.	0.2	0
102	The Influence Of Pace On Performance During A Five-week Online Fitness Competition.. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 963.	0.2	0
103	Rate Of Velocity, Torque, And Power Development In Middle-Aged And Older Males. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 42-42.	0.2	0