

Felipe Garca-Pinillos

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

129
papers

1,061
citations

17
h-index

25
g-index

151
ext. papers

1,501
ext. citations

2.4
avg, IF

5.06
L-index

#	Paper	IF	Citations
129	Effect of the Menstrual Cycle When Estimating 1 Repetition Maximum From the Load-Velocity Relationship During the Bench Press Exercise.. <i>Journal of Strength and Conditioning Research</i> , 2022 , 36, e55-e58	3.2	3
128	Small-sided games in amateur players: rule modification with mini-goals to induce lower external load responses.. <i>Biology of Sport</i> , 2022 , 39, 367-377	4.3	0
127	Body composition adaptations to lower-body plyometric training: a systematic review and meta-analysis.. <i>Biology of Sport</i> , 2022 , 39, 273-287	4.3	2
126	A New Approach for Evaluation of Cardiovascular Fitness and Cardiac Responses to Maximal Exercise Test in Master Runners: A Cross-Sectional Study.. <i>Journal of Clinical Medicine</i> , 2022 , 11,	5.1	1
125	9/3-Minute Running Critical Power Test: Mechanical Threshold Location With Respect to Ventilatory Thresholds and Maximum Oxygen Uptake.. <i>International Journal of Sports Physiology and Performance</i> , 2022 , 1-8	3.5	0
124	Examining weekly heart rate variability changes: a comparison between wearable devices running head: weekly heart rate variability changes. <i>Sports Engineering</i> , 2022 , 25, 1	1.4	1
123	Influence of countermovement depth on the countermovement jump-derived reactive strength index modified. <i>European Journal of Sport Science</i> , 2021 , 21, 1606-1616	3.9	6
122	Stiffness in Running: A Narrative Integrative Review. <i>Strength and Conditioning Journal</i> , 2021 , 43, 104-115		1
121	Vertical Jumping as a Monitoring Tool in Endurance Runners: A Brief Review. <i>Journal of Human Kinetics</i> , 2021 , 80, 297-308	2.6	2
120	Tapering strategies applied to plyometric jump training: a systematic review with meta-analysis of randomized-controlled trials. <i>Journal of Sports Medicine and Physical Fitness</i> , 2021 , 61, 53-62	1.4	3
119	Influence of footwear, foot-strike pattern and step frequency on spatiotemporal parameters and lower-body stiffness in running. <i>Journal of Sports Sciences</i> , 2021 , 1-11	3.6	2
118	Comparison between photoplethysmographic heart rate monitor from Polar Vantage M and Polar V800 with H10 chest strap while running on a treadmill: Validation of the Polar Precision Prime™ photoplethysmographic system. <i>Proceedings of the Institution of Mechanical Engineers, Part P: Journal of Sports Engineering and Technology</i> , 2021 , 235, 212-218	0.7	3
117	Effects of Plyometric Jump Training on Electromyographic Activity and Its Relationship to Strength and Jump Performance in Healthy Trained and Untrained Populations: A Systematic Review of Randomized Controlled Trials. <i>Journal of Strength and Conditioning Research</i> , 2021 , 35, 2053-2065	3.2	2
116	Effects of jump training on physical fitness and athletic performance in endurance runners: A meta-analysis. <i>Journal of Sports Sciences</i> , 2021 , 39, 2030-2050	3.6	5
115	Protective role of physical activity patterns prior to COVID-19 confinement with the severity/duration of respiratory pathologies consistent with COVID-19 symptoms in Spanish populations. <i>Research in Sports Medicine</i> , 2021 , 1-12	3.8	1
114	The inclusion of wildcard players during small-sided games causes alterations on players' workload. <i>Isokinetics and Exercise Science</i> , 2021 , 29, 101-110	0.6	2
113	Absolute Reliability and Concurrent Validity of the Stryd System for the Assessment of Running Stride Kinematics at Different Velocities. <i>Journal of Strength and Conditioning Research</i> , 2021 , 35, 78-84	3.2	17

112	Differences in the one-repetition maximum and load-velocity profile between the flat and arched bench press in competitive powerlifters. <i>Sports Biomechanics</i> , 2021 , 20, 261-273	2.2	9
111	Effects of a 10-week running-retraining programme on the foot strike pattern of adolescents: A longitudinal intervention study. <i>Gait and Posture</i> , 2021 , 83, 147-151	2.6	2
110	Absolute reliability and agreement between Stryd and RunScribe systems for the assessment of running power. <i>Proceedings of the Institution of Mechanical Engineers, Part P: Journal of Sports Engineering and Technology</i> , 2021 , 235, 182-187	0.7	1
109	Estimating Functional Threshold Power in Endurance Running from Shorter Time Trials Using a 6-Axis Inertial Measurement Sensor. <i>Sensors</i> , 2021 , 21,	3.8	3
108	Influence of Resistance Training on Gait & Balance Parameters in Older Adults: A Systematic Review. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	4
107	Is There a Relationship between the Morphology of Connective Tissue and Reactivity during a Drop Jump? Influence of Sex and Athletic Performance Level. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	2
106	Follicular phase of menstrual cycle is related to higher tendency to suffer from severe injuries among elite female futsal players. <i>Physical Therapy in Sport</i> , 2021 , 52, 90-96	3	1
105	Acute responses to 4 vs. 4 small-sided games in football players. <i>Kinesiology</i> , 2020 , 52, 46-53	1	0
104	Effects of jump training on jumping performance of handball players: A systematic review with meta-analysis of randomised controlled trials. <i>International Journal of Sports Science and Coaching</i> , 2020 , 15, 584-594	1.8	8
103	Test-retest reliability of the OptoGait system for the analysis of spatiotemporal running gait parameters and lower body stiffness in healthy adults. <i>Proceedings of the Institution of Mechanical Engineers, Part P: Journal of Sports Engineering and Technology</i> , 2020 , 234, 154-161	0.7	4
102	Epidemiology of Injuries in Elite Female Futsal Players: A Prospective Cohort Study. <i>International Journal of Sports Medicine</i> , 2020 , 41,	3.6	1
101	Jump-Rope Training: Improved 3-km Time-Trial Performance in Endurance Runners via Enhanced Lower-Limb Reactivity and Foot-Arch Stiffness. <i>International Journal of Sports Physiology and Performance</i> , 2020 , 1-7	3.5	5
100	Effects of 4 Weeks of Active Exergames Training on Muscular Fitness in Elderly Women. <i>Journal of Strength and Conditioning Research</i> , 2020 ,	3.2	1
99	Effects of Traditional Strength Training Versus Jump Training on Muscular Fitness among Physically Inactive and Sedentary Young Adults. <i>The Open Sports Sciences Journal</i> , 2020 , 13, 12-19	0.5	1
98	The Ability of Runners to Identify Spatial and Temporal Variables of Speed During Endurance Running. <i>Motor Control</i> , 2020 , 24, 499-511	1.3	
97	Agreement Between Spatiotemporal Gait Parameters Measured by a Markerless Motion Capture System and Two Reference Systems-a Treadmill-Based Photoelectric Cell and High-Speed Video Analyses: Comparative Study. <i>JMIR MHealth and UHealth</i> , 2020 , 8, e19498	5.5	1
96	How do Amateur Endurance Runners Alter Spatiotemporal Parameters and Step Variability as Running Velocity Increases? a Sex Comparison. <i>Journal of Human Kinetics</i> , 2020 , 72, 39-49	2.6	4
95	Does fatigue alter step characteristics and stiffness during running?. <i>Gait and Posture</i> , 2020 , 76, 259-263	2.6	13

94	Effects of Combined Surfaces vs. Single-Surface Plyometric Training on Soccer Players' Physical Fitness. <i>Journal of Strength and Conditioning Research</i> , 2020 , 34, 2644-2653	3.2	14
93	Effects of Maturation on Physical Fitness Adaptations to Plyometric Drop Jump Training in Male Youth Soccer Players. <i>Journal of Strength and Conditioning Research</i> , 2020 , 34, 2760-2768	3.2	4
92	Mechanical Power in Endurance Running: A Scoping Review on Sensors for Power Output Estimation during Running. <i>Sensors</i> , 2020 , 20,	3.8	6
91	Complex Gait in Preschool Children in a Dual-Task Paradigm Is Related to Sex and Cognitive Functioning: A Cross-Sectional Study Providing an Innovative Test and Reference Values. <i>Mind, Brain, and Education</i> , 2020 , 14, 351-360	1.8	0
90	Validation of mDurance, A Wearable Surface Electromyography System for Muscle Activity Assessment. <i>Frontiers in Physiology</i> , 2020 , 11, 606287	4.6	12
89	Absolute reliability and validity of the OptoGait™ system to measure spatiotemporal gait parameters during running. <i>Proceedings of the Institution of Mechanical Engineers, Part P: Journal of Sports Engineering and Technology</i> , 2020 , 175433712097740	0.7	
88	Influence of RunScribe™ placement on the accuracy of spatiotemporal gait characteristics during running. <i>Proceedings of the Institution of Mechanical Engineers, Part P: Journal of Sports Engineering and Technology</i> , 2020 , 234, 11-18	0.7	3
87	Agreement between the spatiotemporal gait parameters from two different wearable devices and high-speed video analysis. <i>PLoS ONE</i> , 2019 , 14, e0222872	3.7	13
86	How do recreational endurance runners warm-up and cool-down? A descriptive study on the use of continuous runs. <i>International Journal of Performance Analysis in Sport</i> , 2019 , 19, 102-109	1.8	2
85	Validity and reliability of the WIMU™ system to measure barbell velocity during the half-squat exercise. <i>Proceedings of the Institution of Mechanical Engineers, Part P: Journal of Sports Engineering and Technology</i> , 2019 , 233, 408-415	0.7	6
84	Handgrip Strength is Associated with Psychological Functioning, Mood and Sleep in Women over 65 Years. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	12
83	Effects of Plyometric Training on Physical Performance of Young Male Soccer Players: Potential Effects of Different Drop Jump Heights. <i>Pediatric Exercise Science</i> , 2019 , 31, 306-313	2	13
82	Analysis of foot strike pattern, rearfoot dynamic and foot rotation over childhood. A cross-sectional study. <i>Journal of Sports Sciences</i> , 2019 , 37, 477-483	3.6	7
81	How Does Power During Running Change when Measured at Different Time Intervals?. <i>International Journal of Sports Medicine</i> , 2019 , 40, 609-613	3.6	3
80	Do sex and body structure influence spatiotemporal step characteristics in endurance runners?. <i>Science and Sports</i> , 2019 , 34, 412.e1-412.e9	0.8	2
79	Agreement between spatiotemporal parameters from a photoelectric system with different filter settings and high-speed video analysis during running on a treadmill at comfortable velocity. <i>Journal of Biomechanics</i> , 2019 , 93, 213-219	2.9	7
78	PSYCHOSOCIAL CHARACTERISTICS IN CHILDREN WITH ASTHMA REGARDING PHYSICAL ACTIVITY. <i>Revista Brasileira De Medicina Do Esporte</i> , 2019 , 25, 395-398	0.5	1
77	How Do Spatiotemporal Parameters and Lower-Body Stiffness Change with Increased Running Velocity? A Comparison Between Novice and Elite Level Runners. <i>Journal of Human Kinetics</i> , 2019 , 70, 25-38	2.6	17

76	How does the slope gradient affect spatiotemporal parameters during running? Influence of athletic level and vertical and leg stiffness. <i>Gait and Posture</i> , 2019 , 68, 72-77	2.6	12
75	Feasibility of incorporating high-intensity interval training into physical education programs to improve body composition and cardiorespiratory capacity of overweight and obese children: A systematic review. <i>Journal of Exercise Science and Fitness</i> , 2019 , 17, 35-40	3.1	19
74	A systematic review on small-sided games in football players: Acute and chronic adaptations. <i>Journal of Sports Sciences</i> , 2019 , 37, 921-949	3.6	51
73	How long is required to undertake step variability analysis during running? A pilot study. <i>Isokinetics and Exercise Science</i> , 2019 , 27, 63-67	0.6	
72	Prediction of power output at different running velocities through the two-point method with the Stryd power meter. <i>Gait and Posture</i> , 2019 , 68, 238-243	2.6	11
71	Kinematic alterations after two high-intensity intermittent training protocols in endurance runners. <i>Journal of Sport and Health Science</i> , 2019 , 8, 442-449	8.2	7
70	Effects of 12-Week Concurrent High-Intensity Interval Strength and Endurance Training Program on Physical Performance in Healthy Older People. <i>Journal of Strength and Conditioning Research</i> , 2019 , 33, 1445-1452	3.2	20
69	Effects of 12 weeks of barefoot running on foot strike patterns, inversion-eversion and foot rotation in long-distance runners. <i>Journal of Sport and Health Science</i> , 2019 , 8, 579-584	8.2	7
68	Effects of 28 weeks of high-intensity interval training during physical education classes on cardiometabolic risk factors in Chilean schoolchildren: a pilot trial. <i>European Journal of Pediatrics</i> , 2018 , 177, 1019-1027	4.1	18
67	Effects of a physical activity programme in the school setting on physical fitness in preschool children. <i>Child: Care, Health and Development</i> , 2018 , 44, 427-432	2.8	7
66	Optimal Reactive Strength Index: Is It an Accurate Variable to Optimize Plyometric Training Effects on Measures of Physical Fitness in Young Soccer Players?. <i>Journal of Strength and Conditioning Research</i> , 2018 , 32, 885-893	3.2	45
65	Can running kinetics be modified using a barefoot training program?. <i>Apunts Medicine De L'Esport</i> , 2018 , 53, 98-104	0.6	2
64	Physical activity, weight and functional limitations in elderly Spanish people: the National Health Survey (2009-2014). <i>European Journal of Public Health</i> , 2018 , 28, 778-783	2.1	8
63	Foot strike pattern in preschool children during running: sex and shod-unshod differences. <i>European Journal of Sport Science</i> , 2018 , 18, 407-414	3.9	9
62	Responsiveness of the Countermovement Jump and Handgrip Strength to an Incremental Running Test in Endurance Athletes: Influence of Sex. <i>Journal of Human Kinetics</i> , 2018 , 61, 199-208	2.6	1
61	Lack of Influence of Muscular Performance Parameters on Spatiotemporal Adaptations With Increased Running Velocity. <i>Journal of Strength and Conditioning Research</i> , 2018 , 32, 409-415	3.2	13
60	Effects of a contrast training programme on jumping, sprinting and agility performance of prepubertal basketball players. <i>Journal of Sports Sciences</i> , 2018 , 36, 802-808	3.6	13
59	Effects of different percentages of body weight support on spatiotemporal step characteristics during running. <i>Journal of Sports Sciences</i> , 2018 , 36, 1441-1446	3.6	5

58	Effects of a 10-week functional training programme on pain, mood state, depression, and sleep in healthy older adults. <i>Psychogeriatrics</i> , 2018 , 18, 292-298	1.8	19
57	Reaction Times of Preschool Children on the Ruler Drop Test: A Cross-Sectional Study With Reference Values. <i>Perceptual and Motor Skills</i> , 2018 , 125, 866-878	2.2	1
56	Effects of Different Plyometric Training Frequencies on Components of Physical Fitness in Amateur Female Soccer Players. <i>Frontiers in Physiology</i> , 2018 , 9, 934	4.6	26
55	Effects of a small-sided game-based training program on repeated sprint and change of direction abilities in recreationally-trained soccer players. <i>Journal of Sports Medicine and Physical Fitness</i> , 2018 , 58, 1021-1028	1.4	10
54	Inter-individual Variability in Responses to 7 Weeks of Plyometric Jump Training in Male Youth Soccer Players. <i>Frontiers in Physiology</i> , 2018 , 9, 1156	4.6	20
53	Is there any relationship between functional movement and weight status? A study in Spanish school-age children. <i>Nutricion Hospitalaria</i> , 2018 , 35, 805-810	1	5
52	La Satisfacci3 Corporal en Adultos Espa3oles, Influencia del Sexo, Edad y Estado Ponderal 2018 , 47,		2
51	Minimum time required for assessing step variability during running at submaximal velocities. <i>Journal of Biomechanics</i> , 2018 , 80, 186-195	2.9	7
50	A High Intensity Interval Training (HIIT)-Based Running Plan Improves Athletic Performance by Improving Muscle Power. <i>Journal of Strength and Conditioning Research</i> , 2017 , 31, 146-153	3.2	22
49	Handgrip strength is associated with anthropometrics variables and sex in preschool children: A cross sectional study providing reference values. <i>Physical Therapy in Sport</i> , 2017 , 26, 1-6	3	12
48	Reference Values of Static Balance in Spanish Preschool Children. <i>Perceptual and Motor Skills</i> , 2017 , 124, 740-753	2.2	4
47	Reference values for running sprint field tests in preschool children: A population-based study. <i>Gait and Posture</i> , 2017 , 54, 76-79	2.6	0
46	Foot strike pattern in children during shod-unshod running. <i>Gait and Posture</i> , 2017 , 58, 220-222	2.6	13
45	Creativity and physical fitness in primary school-aged children. <i>Pediatrics International</i> , 2017 , 59, 1194-1199	1.2	12
44	Acute effects of high-intensity intermittent training on kinematics and foot strike patterns in endurance runners. <i>Journal of Sports Sciences</i> , 2017 , 35, 1247-1254	3.6	4
43	How does high-intensity intermittent training affect recreational endurance runners? Acute and chronic adaptations: A systematic review. <i>Journal of Sport and Health Science</i> , 2017 , 6, 54-67	8.2	12
42	Physical fitness in preschool children: association with sex, age and weight status. <i>Child: Care, Health and Development</i> , 2017 , 43, 267-273	2.8	17
41	Acute effects of barefoot running and running requirement on lower-limb kinematics in habitually shod endurance runners. <i>Apunts Medicina De L'Esport</i> , 2017 , 52, 85-91	0.6	1

40	Reference Values of Standing Long Jump in Preschool Children: A Population-Based Study. <i>Pediatric Exercise Science</i> , 2017 , 29, 116-120	2	7
39	Adaptaciones al ejercicio físico en el perfil lipídico y la salud cardiovascular de obesos mórbidos. <i>Gaceta Medica De Mexico</i> , 2017 , 153, 781-786	0.3	3
38	Reduction in Pain After Use of Bioceramic Undershirt for Patients With Fibromyalgia. <i>Alternative Therapies in Health and Medicine</i> , 2017 , 23, 18-22	2.5	4
37	Changes in balance ability, power output, and stretch-shortening cycle utilisation after two high-intensity intermittent training protocols in endurance runners. <i>Journal of Sport and Health Science</i> , 2016 , 5, 430-436	8.2	10
36	Intellectual maturity and physical fitness in preschool children. <i>Pediatrics International</i> , 2016 , 58, 450-5	1.2	17
35	Do Running Kinematic Characteristics Change over a Typical HIIT for Endurance Runners?. <i>Journal of Strength and Conditioning Research</i> , 2016 , 30, 2907-17	3.2	3
34	The Utility of a High-intensity Exercise Protocol to Prospectively Assess ACL Injury Risk. <i>International Journal of Sports Medicine</i> , 2016 , 37, 125-33	3.6	4
33	Association between leg strength and muscle cross-sectional area of the quadriceps femoris with the physical activity level in octogenarians. <i>Biomedica</i> , 2016 , 36, 258-64	0.9	3
32	Feeding practices, physical activity, and fitness in Spanish preschoolers: influence of sociodemographic outcome measures. <i>Archivos Argentinos De Pediatría</i> , 2016 , 114, 441-7	0.7	5
31	Physiological and Neuromuscular Response to a Simulated Sprint-Distance Triathlon: Effect of Age Differences and Ability Level. <i>Journal of Strength and Conditioning Research</i> , 2016 , 30, 1077-84	3.2	4
30	Gait speed in older people: an easy test for detecting cognitive impairment, functional independence, and health state. <i>Psychogeriatrics</i> , 2016 , 16, 165-71	1.8	25
29	Acute metabolic, physiological and neuromuscular responses to two high- intensity intermittent training protocols in endurance runners. <i>Isokinetics and Exercise Science</i> , 2016 , 24, 99-106	0.6	1
28	A high-intensity intermittent-based running programme allows triathletes to reduce weekly running distances without impairing muscular performance and body composition. <i>Isokinetics and Exercise Science</i> , 2016 , 24, 313-321	0.6	1
27	Impact of an incremental running test on jumping kinematics in endurance runners: can jumping kinematic explain the post-activation potentiation phenomenon?. <i>Sports Biomechanics</i> , 2016 , 15, 103-15	2.2	10
26	Influence of sex, athletic performance and age differences on the acute cardiovascular and thermoregulatory response to incremental test in endurance runners. <i>Science and Sports</i> , 2016 , 31, e123-e129	0.8	1
25	Impact of limited hamstring flexibility on vertical jump, kicking speed, sprint, and agility in young football players. <i>Journal of Sports Sciences</i> , 2015 , 33, 1293-7	3.6	39
24	Effects of functional training on pain, leg strength, and balance in women with fibromyalgia. <i>Modern Rheumatology</i> , 2015 , 25, 943-7	3.3	14
23	Ageing influence in the evolution of strength and muscle mass in women with fibromyalgia: the al-Badalus project. <i>Rheumatology International</i> , 2015 , 35, 1243-50	3.6	6

22	Influence of shod/unshod condition and running speed on foot-strike patterns, inversion/eversion, and vertical foot rotation in endurance runners. <i>Journal of Sports Sciences</i> , 2015 , 33, 2035-42	3.6	5
21	Effect of a 12-day balneotherapy programme on pain, mood, sleep, and depression in healthy elderly people. <i>Psychogeriatrics</i> , 2015 , 15, 14-9	1.8	21
20	Acute effect of a long-distance road competition on foot strike patterns, inversion and kinematics parameters in endurance runners. <i>International Journal of Performance Analysis in Sport</i> , 2015 , 15, 588-597	1.8	13
19	Acute Physiological and Thermoregulatory Responses to Extended Interval Training in Endurance Runners: Influence of Athletic Performance and Age. <i>Journal of Human Kinetics</i> , 2015 , 49, 209-17	2.6	3
18	Effect of a physical activity program on sport enjoyment, physical activity participation, physical self-concept and quality of life in children with asthma. <i>Motriz Revista De Educacao Fisica</i> , 2015 , 21, 386-392	0.9	3
17	Acute effects of extended interval training on countermovement jump and handgrip strength performance in endurance athletes: postactivation potentiation. <i>Journal of Strength and Conditioning Research</i> , 2015 , 29, 11-21	3.2	30
16	Comparative analysis between two models of active aging and its influence on body composition, strength levels and quality of life: long-distance runners versus bodybuilders practitioners. <i>Nutricion Hospitalaria</i> , 2015 , 31, 1717-25	1	5
15	TEST-RETEST RELIABILITY OF A FIELD-BASED PHYSICAL FITNESS ASSESSMENT FOR CHILDREN AGED 3-6 YEARS. <i>Nutricion Hospitalaria</i> , 2015 , 32, 1683-8	1	17
14	The effectiveness of an indoor intermittent training program for improving lung function, physical capacity, body composition and quality of life in children with asthma. <i>Journal of Asthma</i> , 2014 , 51, 544-549	1.9	15
13	Análisis del rendimiento en salto vertical, agilidad, velocidad y velocidad de golpeo en jóvenes futbolistas: influencia de la edad. <i>Apunts Medicine De L'Esport</i> , 2014 , 49, 67-73	0.6	2
12	Concurrent fatigue and postactivation potentiation during extended interval training in long-distance runners. <i>Motriz Revista De Educacao Fisica</i> , 2014 , 20, 423-430	0.9	8
11	Validity and reliability of Physical Activity Enjoyment Scale questionnaire (PACES) in children with asthma. <i>Journal of Asthma</i> , 2014 , 51, 633-8	1.9	16
10	Association of the weekly practice of guided physical activity with the reduction of falls and symptoms of fibromyalgia in adult women. <i>Journal of Strength and Conditioning Research</i> , 2014 , 28, 3146-3154	3.2	3
9	Effects of a contrast training program without external load on vertical jump, kicking speed, sprint, and agility of young soccer players. <i>Journal of Strength and Conditioning Research</i> , 2014 , 28, 2452-60	3.2	57
8	Búsqueda de sensaciones y hábitos de tabaquismo, consumo de alcohol y práctica deportiva en estudiantes de Educación Secundaria. <i>Salud Mental</i> , 2014 , 37, 145	0.5	7
7	Relationship between sex, body composition, gait speed and body satisfaction in elderly people. <i>Nutricion Hospitalaria</i> , 2014 , 30, 851-7	1	4
6	Handgrip strength test as a complementary tool in monitoring asthma in daily clinical practice in children. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2014 , 13, 396-403	1.1	7
5	Agreement between muscle oxygen saturation from two commercially available systems in endurance running: Moxy Monitor versus Humon Hex. <i>Proceedings of the Institution of Mechanical Engineers, Part P: Journal of Sports Engineering and Technology</i> , 175433712110157	0.7	0

4	Reliability and concurrent validity of the PUSH Band ^{2.0} to measure barbell velocity during the free-weight and Smith machine squat exercises. <i>Proceedings of the Institution of Mechanical Engineers, Part P: Journal of Sports Engineering and Technology</i> ,175433712110240	0.7	
3	Comparison of the two most commonly used gold-standard velocity monitoring devices (GymAware and T-Force) to assess lifting velocity during the free-weight barbell back squat exercise. <i>Proceedings of the Institution of Mechanical Engineers, Part P: Journal of Sports Engineering and Technology</i> ,175433712110331	0.7	1
2	Heart rate monitoring of the endurance runner during high intensity interval training: Influence of device used on training functions. <i>Proceedings of the Institution of Mechanical Engineers, Part P: Journal of Sports Engineering and Technology</i> ,175433712110370	0.7	1
1	Effect of intra-session exercise sequence on the load-velocity relationship variables after a concurrent sprint interval and resistance training program. <i>International Journal of Sports Science and Coaching</i> ,174795412211054	1.8	