

List of Publications by Year in descending order

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69
papers

954
citations

516215

16
h-index

580395

25
g-index

71
all docs

71
docs citations

71
times ranked

868
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of pathologic and simulated visual dysfunctions on the postural system. <i>Experimental Brain Research</i> , 2008, 186, 305-314.	0.7	95
2	Inertial sensor based reference gait data for healthy subjects. <i>Gait and Posture</i> , 2011, 33, 673-678.	0.6	65
3	Postural Control in Subjects with Visual Impairment. <i>European Journal of Ophthalmology</i> , 2011, 21, 303-309.	0.7	48
4	Anthropometric and physical performance characteristics of professional handball players: influence of playing position. <i>Journal of Sports Medicine and Physical Fitness</i> , 2017, 57, 1471-1478.	0.4	39
5	Differences in anthropometric characteristics in relation to throwing velocity and competitive level in professional male team handball: a tool for talent profiling. <i>Journal of Sports Medicine and Physical Fitness</i> , 2017, 57, 985-992.	0.4	32
6	Effects of In-Season Circuit Training on Physical Abilities in Male Handball Players. <i>Journal of Strength and Conditioning Research</i> , 2019, 33, 944-957.	1.0	32
7	Playing Level and Position Differences in Body Characteristics and Physical Fitness Performance Among Male Team Handball Players. <i>Frontiers in Bioengineering and Biotechnology</i> , 2019, 7, 149.	2.0	30
8	Enhanced sprint performance analysis in soccer: New insights from a GPS-based tracking system. <i>PLoS ONE</i> , 2019, 14, e0217782.	1.1	26
9	Range of motion and isometric strength of shoulder joints of team handball athletes during the playing season, part II: changes after midseason. <i>Journal of Shoulder and Elbow Surgery</i> , 2015, 24, 391-398.	1.2	24
10	Relationship Between the Range of Motion and Isometric Strength of Elbow and Shoulder Joints and Ball Velocity in Women Team Handball Players. <i>Journal of Strength and Conditioning Research</i> , 2016, 30, 3428-3435.	1.0	24
11	Effects of COVID-19 Lockdown on Physical Activity, Sedentary Behavior, and Satisfaction with Life in Qatar: A Preliminary Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 3093.	1.2	22
12	Effects of Home Confinement on the Intensity of Physical Activity during the COVID-19 Outbreak in Team Handball According to Country, Gender, Competition Level, and Playing Position: A Worldwide Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 4050.	1.2	21
13	Relationships between the handball-specific complex test, non-specific field tests and the match performance score in elite professional handball players. <i>Journal of Sports Medicine and Physical Fitness</i> , 2018, 58, 778-784.	0.4	20
14	Effects of Short-Term In-Season Weightlifting Training on the Muscle Strength, Peak Power, Sprint Performance, and Ball-Throwing Velocity of Male Handball Players. <i>Journal of Strength and Conditioning Research</i> , 2019, 33, 3309-3321.	1.0	20
15	The Associations Between Physical Performance and Anthropometric Characteristics in Obese and Non-obese Schoolchild Handball Players. <i>Frontiers in Physiology</i> , 2020, 11, 580991.	1.3	20
16	The Effects of Circuit Strength Training on the Development of Physical Fitness and Performance-Related Variables in Handball Players. <i>Journal of Human Kinetics</i> , 2020, 71, 191-203.	0.7	20
17	Are there changes in postural regulation across the lifespan?. <i>Somatosensory & Motor Research</i> , 2013, 30, 167-174.	0.4	17
18	Intraobserver reliability of posturography in healthy subjects. <i>Somatosensory & Motor Research</i> , 2014, 31, 16-22.	0.4	16

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19	Physical Activity, Sedentary Behavior, and Satisfaction With Life of University Students in Qatar: Changes During Confinement Due to the COVID-19 Pandemic. <i>Frontiers in Psychology</i> , 2021, 12, 704562.	1.1	16
20	Pre- and postoperative postural regulation following anterior cruciate ligament reconstruction. <i>Journal of Exercise Rehabilitation</i> , 2018, 14, 143-151.	0.4	15
21	The SpeedCourt system in rehabilitation after reconstruction surgery of the anterior cruciate ligament (ACL). <i>Archives of Orthopaedic and Trauma Surgery</i> , 2016, 136, 957-966.	1.3	14
22	Inter- and intrarater reliability of goniometry and hand held dynamometry for patients with subacromial impingement syndrome. <i>Journal of Exercise Rehabilitation</i> , 2017, 13, 704-710.	0.4	14
23	Effects of in-season short-term aerobic and high-intensity interval training program on repeated sprint ability and jump performance in handball players. <i>Journal of Sports Medicine and Physical Fitness</i> , 2017, 58, 50-56.	0.4	13
24	In-Season Weightlifting Training Exercise in Healthy Male Handball Players: Effects on Body Composition, Muscle Volume, Maximal Strength, and Ball-Throwing Velocity. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 4520.	1.2	13
25	An 8-Week Program of Plyometrics and Sprints with Changes of Direction Improved Anaerobic Fitness in Young Male Soccer Players. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 10446.	1.2	13
26	Intraobserver reliability of posturography in patients with vestibular neuritis. <i>Somatosensory & Motor Research</i> , 2014, 31, 28-34.	0.4	12
27	Validity and Reliability of the New Handball-Specific Complex Test. <i>Journal of Strength and Conditioning Research</i> , 2016, 30, 476-486.	1.0	11
28	Relationship between ice hockey-specific complex test and maximal strength, aerobic capacity and postural regulation in professional players. <i>Journal of Sports Medicine and Physical Fitness</i> , 2017, 57, 1415-1423.	0.4	11
29	Shuttle versus straight repeated-sprint ability tests and their relationship to anthropometrics and explosive muscular performance in elite handball players. <i>Journal of Sports Medicine and Physical Fitness</i> , 2018, 58, 1625-1634.	0.4	11
30	Relationships Between Olympic Weightlifting Exercises, Peak Power of the Upper and Lower Limb, Muscle Volume and Throwing Ball Velocity in Elite Male Handball Players. <i>Sportverletzung-Sportschaden</i> , 2019, 33, 104-112.	0.6	11
31	Postural stability and regulation before and after anterior cruciate ligament reconstruction – A two years longitudinal study. <i>Physical Therapy in Sport</i> , 2019, 38, 49-58.	0.8	11
32	Comparison of posturographic outcomes between two different devices. <i>Journal of Biomechanics</i> , 2019, 86, 218-224.	0.9	11
33	Physical Fitness and Academic Performance in Normal Weight, Overweight, and Obese Schoolchild Handball Players in Qatar: A Pilot Study. <i>Frontiers in Psychology</i> , 2020, 11, 616671.	1.1	10
34	Short-Term Effects of Combined High-Intensity Strength and Sprint Interval Training on Anthropometric Characteristics and Physical Performance of Elite Team Handball Players. <i>Sportverletzung-Sportschaden</i> , 2017, 31, 231-239.	0.6	9
35	Comparison of a Combined Strength and Handball-Specific Training vs. Isolated Strength Training in Handball Players Studying Physical Education. <i>Sportverletzung-Sportschaden</i> , 2019, 33, 149-159.	0.6	9
36	Differences in Player Position Running Velocity at Lactate Thresholds Among Male Professional German Soccer Players. <i>Frontiers in Physiology</i> , 2019, 10, 886.	1.3	9

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37	Effects of Plyometric and Short Sprint with Change-of-Direction Training in Male U17 Soccer Players. Applied Sciences (Switzerland), 2021, 11, 4767.	1.3	9
38	Effects of short-term resistance training and tapering on maximal strength, peak power, throwing ball velocity, and sprint performance in handball players. PLoS ONE, 2019, 14, e0214827.	1.1	8
39	Differences in Body Fat, Body Mass Index, and Physical Performance of Specific Field Tests in 10-to-12-Year-Old School-Aged Team Handball Players. Applied Sciences (Switzerland), 2020, 10, 9022.	1.3	8
40	Effects of Elastic Band Plyometric Training on Physical Performance of Team Handball Players. Applied Sciences (Switzerland), 2021, 11, 1309.	1.3	7
41	Differences in Fitness and Academic Attainment between Obese, and Non Obese School-Age Adolescent Handball Players: An Explorative, Cross-Sectional Study. Applied Sciences (Switzerland), 2021, 11, 4185.	1.3	7
42	Comparison of intraobserver single-task reliabilities of the Interactive Balance System (IBS) and Vertiguard in asymptomatic subjects. Somatosensory & Motor Research, 2017, 34, 9-14.	0.4	6
43	Postural Stability and Regulation before and after High Tibial Osteotomy and Rehabilitation. Applied Sciences (Switzerland), 2020, 10, 6517.	1.3	6
44	Characterization of Gait and Postural Regulation in Late-Onset Pompe Disease. Applied Sciences (Switzerland), 2020, 10, 7001.	1.3	6
45	An Investigation into the Relationship Between Heart Rate Recovery in Small-Sided Games and Endurance Performance in Male, Semi-professional Soccer Players. Sports Medicine - Open, 2020, 6, 43.	1.3	6
46	Combined Plyometric and Short Sprint Training in U-15 Male Soccer Players: Effects on Measures of Jump, Speed, Change of Direction, Repeated Sprint, and Balance. Frontiers in Physiology, 2022, 13, 757663.	1.3	6
47	Fitness, Fatness, and Academic Attainment in Male Schoolchildren from a Soccer Academy. International Journal of Environmental Research and Public Health, 2022, 19, 3106.	1.2	6
48	Relationship between the Handball-Specific Complex-Test and Intermittent Field Test performance in professional players. Journal of Sports Medicine and Physical Fitness, 2017, 58, 8-16.	0.4	5
49	Reliability of an ice hockey-specific complex test. Sportverletzung-Sportschaden, 2018, 32, 196-203.	0.6	5
50	Validity of a basketball-specific complex test in female professional players. Sportverletzung-Sportschaden, 2018, 32, 125-133.	0.6	5
51	Relationship between Ice Hockey-Specific Complex Test (IHCT) and Match Performance. Applied Sciences (Switzerland), 2021, 11, 3080.	1.3	5
52	Reference Data by Player Position for an Ice Hockey-Specific Complex Test. Applied Sciences (Switzerland), 2021, 11, 280.	1.3	5
53	Comparison of Postural Stability and Regulation among Female Athletes from Different Sports. Applied Sciences (Switzerland), 2021, 11, 3277.	1.3	4
54	Loaded Plyometrics and Short Sprints with Change-of-Direction Training Enhance Jumping, Sprinting, Agility, and Balance Performance of Male Soccer Players. Applied Sciences (Switzerland), 2021, 11, 5587.	1.3	4

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55	Effect of Coronavirus-19 Restrictions in Male Handball Players: Physical Activity, Sedentary Behavior, and Satisfaction with Life. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 11373.	1.3	4
56	The internal rotation and shift-test for the detection of superior lesions of the rotator cuff: reliability and clinical performance. <i>JSES International</i> , 2022, 6, 495-499.	0.7	3
57	Foot tapping and unilateral vertical jump performance in athletes after knee surgery: an explorative cross-sectional study. <i>BMC Sports Science, Medicine and Rehabilitation</i> , 2022, 14, 34.	0.7	3
58	Treadmill based reference running data for healthy subjects is dependent on speed and morphological parameters. <i>Human Movement Science</i> , 2017, 55, 269-275.	0.6	2
59	Effect of Verbal Instruction on Motor Learning Ability of Anaerobic and Explosive Exercises in Physical Education University Students. <i>Frontiers in Psychology</i> , 2019, 10, 2097.	1.1	2
60	Does low back pain affect the reliability of postural regulation?. <i>Somatosensory & Motor Research</i> , 2019, 36, 116-121.	0.4	2
61	Intra- and Interobserver Reliability Comparison of Clinical Gait Analysis Data between Two Gait Laboratories. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 5068.	1.3	2
62	Physical Match Performance in Sub-elite Soccer Players – Introduction of a new Index. <i>International Journal of Sports Medicine</i> , 2020, 41, 858-866.	0.8	2
63	Comparison between bicycle ergometric interval and continuous training in patients early after coronary artery bypass grafting: A prospective, randomized study. <i>SAGE Open Medicine</i> , 2021, 9, 205031212110382.	0.7	2
64	Can Body Fat Percentage, Body Mass Index, and Specific Field Tests Explain Throwing Ball Velocity in Team Handball Players?. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 3492.	1.3	2
65	The Effects of Loaded Plyometrics and Short Sprints in U19 Male Soccer Players in Tunisia. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 7621.	1.3	2
66	Effects of Combined Plyometric and Short Sprints Training on Athletic Performance of Male U19 Soccer Players. <i>Frontiers in Psychology</i> , 2021, 12, 714016.	1.1	2
67	Responsiveness and Relationships of Shooting Performance to On-Ice Physical Performance Tests. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 10218.	1.3	1
68	Differences in Health-Related Physical Fitness and Academic School Performance in Male Middle-School Students in Qatar: A Preliminary Study. <i>Frontiers in Psychology</i> , 2022, 13, 791337.	1.1	1
69	Comparison of Postural Stability and Regulation among Male Athletes from Different Sports. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 5457.	1.3	0