

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	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. <i>Frontiers in Physiology</i> , 2022, 13, 757663.	2.8	6
2	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.	1.6	3
3	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.	1.7	3
4	Fitness, Fatness, and Academic Attainment in Male Schoolchildren from a Soccer Academy. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 3106.	2.6	6
5	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.	2.1	1
6	Comparison of Postural Stability and Regulation among Male Athletes from Different Sports. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 5457.	2.5	0
7	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.	1.8	2
8	Effects of Elastic Band Plyometric Training on Physical Performance of Team Handball Players. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 1309.	2.5	7
9	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.	2.6	22
10	Relationship between Ice Hockey-Specific Complex Test (IHCT) and Match Performance. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 3080.	2.5	5
11	Comparison of Postural Stability and Regulation among Female Athletes from Different Sports. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 3277.	2.5	4
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.	2.6	21
13	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.	2.5	2
14	Effects of Plyometric and Short Sprint with Change-of-Direction Training in Male U17 Soccer Players. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 4767.	2.5	9
15	Differences in Fitness and Academic Attainment between Obese, and Non Obese School-Age Adolescent Handball Players: An Explorative, Cross-Sectional Study. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 4185.	2.5	7
16	Loaded Plyometrics and Short Sprints with Change-of-Direction Training Enhance Jumping, Sprinting, Agility, and Balance Performance of Male Soccer Players. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 5587.	2.5	4
17	The Effects of Loaded Plyometrics and Short Sprints in U19 Male Soccer Players in Tunisia. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 7621.	2.5	2
18	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.	2.1	16

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19	Effects of Combined Plyometric and Short Sprints Training on Athletic Performance of Male U19 Soccer Players. <i>Frontiers in Psychology</i> , 2021, 12, 714016.	2.1	2
20	Reference Data by Player Position for an Ice Hockey-Specific Complex Test. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 280.	2.5	5
21	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.	2.6	13
22	Responsiveness and Relationships of Shooting Performance to On-Ice Physical Performance Tests. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 10218.	2.5	1
23	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.	2.5	4
24	Intra- and Interobserver Reliability Comparison of Clinical Gait Analysis Data between Two Gait Laboratories. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 5068.	2.5	2
25	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. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 9022.	2.5	8
26	Postural Stability and Regulation before and after High Tibial Osteotomy and Rehabilitation. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 6517.	2.5	6
27	Characterization of Gait and Postural Regulation in Late-Onset Pompe Disease. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 7001.	2.5	6
28	Physical Match Performance in Sub-elite Soccer Players – Introduction of a new Index. <i>International Journal of Sports Medicine</i> , 2020, 41, 858-866.	1.7	2
29	The Associations Between Physical Performance and Anthropometric Characteristics in Obese and Non-obese Schoolchild Handball Players. <i>Frontiers in Physiology</i> , 2020, 11, 580991.	2.8	20
30	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.	2.1	10
31	An Investigation into the Relationship Between Heart Rate Recovery in Small-Sided Games and Endurance Performance in Male, Semi-professional Soccer Players. <i>Sports Medicine - Open</i> , 2020, 6, 43.	3.1	6
32	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.	1.5	20
33	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.	0.9	11
34	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.	0.9	9
35	Effects of short-term resistance training and tapering on maximal strength, peak power, throwing ball velocity, and sprint performance in handball players. <i>PLoS ONE</i> , 2019, 14, e0214827.	2.5	8
36	Differences in Player Position Running Velocity at Lactate Thresholds Among Male Professional German Soccer Players. <i>Frontiers in Physiology</i> , 2019, 10, 886.	2.8	9

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37	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.	4.1	30
38	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.	2.1	2
39	Does low back pain affect the reliability of postural regulation?. <i>Somatosensory &amp; Motor Research</i> , 2019, 36, 116-121.	0.9	2
40	Enhanced sprint performance analysis in soccer: New insights from a GPS-based tracking system. <i>PLoS ONE</i> , 2019, 14, e0217782.	2.5	26
41	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.	1.9	11
42	Comparison of posturographic outcomes between two different devices. <i>Journal of Biomechanics</i> , 2019, 86, 218-224.	2.1	11
43	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.	2.6	13
44	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.	2.1	20
45	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.	2.1	32
46	Reliability of an ice hockey-specific complex test. <i>Sportverletzung-Sportschaden</i> , 2018, 32, 196-203.	0.9	5
47	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.	0.7	20
48	Validity of a basketball-specific complex test in female professional players. <i>Sportverletzung-Sportschaden</i> , 2018, 32, 125-133.	0.9	5
49	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.	0.7	11
50	Pre- and postoperative postural regulation following anterior cruciate ligament reconstruction. <i>Journal of Exercise Rehabilitation</i> , 2018, 14, 143-151.	1.0	15
51	Comparison of intraobserver single-task reliabilities of the Interactive Balance System (IBS) and Vertiguard in asymptomatic subjects. <i>Somatosensory &amp; Motor Research</i> , 2017, 34, 9-14.	0.9	6
52	Treadmill based reference running data for healthy subjects is dependent on speed and morphological parameters. <i>Human Movement Science</i> , 2017, 55, 269-275.	1.4	2
53	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.	0.9	9
54	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.	0.7	11

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55	Effects of in-season short-term aerobic and high-intensity interval training program on repeated sprint ability and jump performance in handball players. Journal of Sports Medicine and Physical Fitness, 2017, 58, 50-56.	0.7	13
56	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.	0.7	5
57	Differences in anthropometric characteristics in relation to throwing velocity and competitive level in professional male team handball: a tool for talent profiling. Journal of Sports Medicine and Physical Fitness, 2017, 57, 985-992.	0.7	32
58	Anthropometric and physical performance characteristics of professional handball players: influence of playing position. Journal of Sports Medicine and Physical Fitness, 2017, 57, 1471-1478.	0.7	39
59	Inter- and intrarater reliability of goniometry and hand held dynamometry for patients with subacromial impingement syndrome. Journal of Exercise Rehabilitation, 2017, 13, 704-710.	1.0	14
60	Relationship Between the Range of Motion and Isometric Strength of Elbow and Shoulder Joints and Ball Velocity in Women Team Handball Players. Journal of Strength and Conditioning Research, 2016, 30, 3428-3435.	2.1	24
61	Validity and Reliability of the New Handball-Specific Complex Test. Journal of Strength and Conditioning Research, 2016, 30, 476-486.	2.1	11
62	The SpeedCourt system in rehabilitation after reconstruction surgery of the anterior cruciate ligament (ACL). Archives of Orthopaedic and Trauma Surgery, 2016, 136, 957-966.	2.4	14
63	Range of motion and isometric strength of shoulder joints of team handball athletes during the playing season, part II: changes after midseason. Journal of Shoulder and Elbow Surgery, 2015, 24, 391-398.	2.6	24
64	Intraobserver reliability of posturography in healthy subjects. Somatosensory & Motor Research, 2014, 31, 16-22.	0.9	16
65	Intraobserver reliability of posturography in patients with vestibular neuritis. Somatosensory & Motor Research, 2014, 31, 28-34.	0.9	12
66	Are there changes in postural regulation across the lifespan?. Somatosensory & Motor Research, 2013, 30, 167-174.	0.9	17
67	Inertial sensor based reference gait data for healthy subjects. Gait and Posture, 2011, 33, 673-678.	1.4	65
68	Postural Control in Subjects with Visual Impairment. European Journal of Ophthalmology, 2011, 21, 303-309.	1.3	48
69	Influence of pathologic and simulated visual dysfunctions on the postural system. Experimental Brain Research, 2008, 186, 305-314.	1.5	95