Antonino Bianco

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.

2,895 27 45 g-index

220 3,990 3.2 5.54 ext. papers ext. citations avg, IF L-index

#	Paper	IF	Citations
187	Disturbing Weight Cutting Behaviors in Young Combat Sports Athletes: A Cause for Concern <i>Frontiers in Nutrition</i> , 2022 , 9, 842262	6.2	1
186	Higher Muscle Damage Triggered by Shorter Inter-Set Rest Periods in Volume-Equated Resistance Exercise <i>Frontiers in Physiology</i> , 2022 , 13, 827847	4.6	1
185	The differences of Slovenian and Italian daily practices experienced in the first wave of covid-19 pandemic <i>BMC Public Health</i> , 2022 , 22, 326	4.1	O
184	Competition, Gender Equality, and Doping in Sports in the Red Queen Effect Perspective. Sustainability, 2022 , 14, 2490	3.6	2
183	Rapid Weight Loss Coupled with Sport-Specific Training Impairs Heart Rate Recovery in Greco-Roman Wrestlers. <i>Applied Sciences (Switzerland)</i> , 2022 , 12, 3286	2.6	
182	Psychological Distress in Elite Sambo and Recreational Athletes Frontiers in Psychology, 2022, 13, 7818	8904	
181	Effects of training on plasmatic cortisol and testosterone in football female referees <i>Physiological Reports</i> , 2022 , 10, e15291	2.6	1
180	Perfectionism, Resilience and Different Ways of Experiencing Sport during COVID-19 Confinement. <i>International Journal of Environmental Research and Public Health</i> , 2022 , 19, 5994	4.6	O
179	Weight cycling in combat sports: revisiting 25 years of scientific evidence <i>BMC Sports Science, Medicine and Rehabilitation</i> , 2021 , 13, 154	2.4	5
178	Health Implications of Judo Training. Sustainability, 2021, 13, 11403	3.6	1
177	Ageing reduces skin wetness sensitivity across the body. <i>Experimental Physiology</i> , 2021 , 106, 2434-2444	2.4	O
176	Individualized analysis of skin thermosensory thresholds and sensitivity in heat-sensitive people with multiple sclerosis. <i>Temperature</i> , 2021 , 8, 21-29	5.2	O
175	Rapid Weight Loss Habits before a Competition in Sambo Athletes. <i>Nutrients</i> , 2021 , 13,	6.7	6
174	Validation in Young Soccer Players of the Modified Version of the Harre Circuit Test: The Petrucci Ability Test. <i>Montenegrin Journal of Sports Science and Medicine</i> , 2021 , 10, 67-71	1.7	3
173	A Cross-Country Examination on the Fear of COVID-19 and the Sense of Loneliness during the First Wave of COVID-19 Outbreak. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	20
172	Differences in the Psychological Profiles of Elite and Non-elite Athletes. <i>Frontiers in Psychology</i> , 2021 , 12, 635651	3.4	3
171	Upper body strength endurance evaluation: A comparison between the handgrip strength and three body weight tests. <i>Isokinetics and Exercise Science</i> , 2021 , 29, 185-191	0.6	O

(2021-2021)

170	Cardiorespiratory Fitness in Volleyball Athletes Following a COVID-19 Infection: A Cross-Sectional Study. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	6	
169	Use of alcohol, drugs, inhalants, and smoking tobacco and the long-term risk of depression in men: A nationwide Swedish cohort study from 1969-2017. <i>Drug and Alcohol Dependence</i> , 2021 , 221, 108553	4.9	3	
168	The effect of resistance training programs on lean body mass in postmenopausal and elderly women: a meta-analysis of observational studies. <i>Aging Clinical and Experimental Research</i> , 2021 , 33, 2941-2952	4.8	4	
167	Effect of an Endurance and Strength Mixed Circuit Training on Regional Fat Thickness: The Quest for the "Spot Reduction". <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	1	
166	Behind the mask: Rethinking the use of face masks while exercising. <i>Science and Sports</i> , 2021 , 36, 430-4	32 .8	2	
165	Patterns of rapid weight loss in elite sambo athletes. <i>BMC Sports Science, Medicine and Rehabilitation</i> , 2021 , 13, 39	2.4	10	
164	Living in the "Bubble": Athletes' Psychological Profile During the Sambo World Championship. <i>Frontiers in Psychology</i> , 2021 , 12, 657652	3.4	2	
163	Time spent on the smartphone does not relate to manual dexterity in young adults. <i>BMC Neuroscience</i> , 2021 , 22, 34	3.2	O	
162	Effects of Rapid Weight Loss on Kidney Function in Combat Sport Athletes. <i>Medicina (Lithuania)</i> , 2021 , 57,	3.1	9	
161	Redox and autonomic responses to acute exercise-post recovery following Opuntia ficus-indica juice intake in physically active women. <i>Journal of the International Society of Sports Nutrition</i> , 2021 , 18, 43	4.5	4	
160	Isokinetic Profile of Elite Serbian Female Judoists. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	3	
159	Happiness in Physical Activity: A Longitudinal Examination of Children Motivation and Negative Affect in Physical Activity. <i>Journal of Happiness Studies</i> , 2021 , 22, 1643-1655	3.7	2	
158	A teacher-led motor programme to enhance pre-literacy and motor skills in kindergarten children. <i>European Journal of Developmental Psychology</i> , 2021 , 18, 367-381	1.5	0	
157	Cardiac response to Nage no Kata in judo. Science and Sports, 2021, 36, 244-246	0.8		
156	Aerobic capacity and respiratory patterns are better in recreational basketball-engaged university students than age-matched untrained males. <i>Biomedical Human Kinetics</i> , 2021 , 13, 111-120	0.8		
155	Effects of Two Months of Very Low Carbohydrate Ketogenic Diet on Body Composition, Muscle Strength, Muscle Area, and Blood Parameters in Competitive Natural Body Builders. <i>Nutrients</i> , 2021 , 13,	6.7	13	
154	Cardiovascular Responses to Muscle Stretching: A Systematic Review and Meta-analysis. <i>International Journal of Sports Medicine</i> , 2021 , 42, 481-493	3.6	7	
153	The Effect of COVID-19 Lockdown Measures on Physical Activity Levels and Sedentary Behaviour in a Relatively Young Population Living in Kosovo. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	11	

152	Analysis of the Relationship between Tobacco Smoking and Physical Activity in Adolescence: A Gender Specific Study. <i>Medicina (Lithuania)</i> , 2021 , 57,	3.1	2
151	Peripheral Nerve Responses to Muscle Stretching: A Systematic Review. <i>Journal of Sports Science and Medicine</i> , 2021 , 20, 258-267	2.7	O
150	Technological advancements in the analysis of human motion and posture management through digital devices. <i>World Journal of Orthopedics</i> , 2021 , 12, 467-484	2.2	1
149	Clinical Characteristics, Exercise Capacity and Pulmonary Function in Post-COVID-19 Competitive Athletes. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	3
148	Twelve Months of Time-restricted Eating and Resistance Training Improves Inflammatory Markers and Cardiometabolic Risk Factors. <i>Medicine and Science in Sports and Exercise</i> , 2021 , 53, 2577-2585	1.2	2
147	One Year of COVID-19 Pandemic in Italy: Effect of Sedentary Behavior on Physical Activity Levels and Musculoskeletal Pain among University Students. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	5
146	The Impact of Physical Exercise on the Circulating Levels of BDNF and NT 4/5: A Review. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	4
145	Effects of Functional Strength Training on Functional Movement and Balance in Middle-Aged Adults. <i>Sustainability</i> , 2021 , 13, 1074	3.6	1
144	The execution of the Grooved Pegboard test in a Dual-Task situation: A pilot study. <i>Heliyon</i> , 2020 , 6, ed	04 6 .768	5
143	Time-restricted eating effects on performance, immune function, and body composition in elite cyclists: a randomized controlled trial. <i>Journal of the International Society of Sports Nutrition</i> , 2020 , 17, 65	4.5	17
142	Effects of Rapid Weight Loss on Judo Athletes: A Systematic Review. <i>Nutrients</i> , 2020 , 12,	6.7	16
141	Effects of 6 Weeks of Traditional Resistance Training or High Intensity Interval Resistance Training on Body Composition, Aerobic Power and Strength in Healthy Young Subjects: A Randomized Parallel Trial. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	8
140	Effects of a Physical Activity Intervention on Physical Fitness of schoolchildren: The Enriched Sport Activity Program. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	8
139	Prosocial and Aggressive Behavior Occurrence in Young Athletes: Field Research Results in Six European Countries. <i>Sustainability</i> , 2020 , 12, 5085	3.6	2
138	Effects of a ketogenic diet in overweight women with polycystic ovary syndrome. <i>Journal of Translational Medicine</i> , 2020 , 18, 104	8.5	51
137	Evaluation of Podalic Support and Monitoring of Balance Control in Children with and without Dyslexia: A Pilot Study. <i>Sustainability</i> , 2020 , 12, 1191	3.6	1
136	The Effect of an Enriched Sport Program on Children's Executive Functions: The ESA Program. <i>Frontiers in Psychology</i> , 2020 , 11, 657	3.4	5
135	Effects of the Enriched Sports Activities-Program on Executive Functions in Italian Children. <i>Journal of Functional Morphology and Kinesiology</i> , 2020 , 5,	2.4	4

(2020-2020)

134	Preliminary evaluation of a short version questionnaire for Executive Functioning Self-Report (EF-SR). <i>Current Psychology</i> , 2020 , 1	1.4	1
133	Rapid Weight Loss Adversely Affects Muscle Damage Markers In Elite Judo Athletes. <i>Medicine and Science in Sports and Exercise</i> , 2020 , 52, 1070-1070	1.2	
132	Effects Of 4 Weeksof Time Restricted Feeding On Performance, Metabolism And Blood Outcomes In Elite Cyclists <i>Medicine and Science in Sports and Exercise</i> , 2020 , 52, 845-845	1.2	
131	Percentile values of the standing broad jump in children and adolescents aged 6-18 years old. <i>European Journal of Translational Myology</i> , 2020 , 30, 9050	2.1	1
130	Predicting the 2000-m Rowing Ergometer Performance from Anthropometric, Maximal Oxygen Uptake and 60-s Mean Power Variables in National Level Young Rowers. <i>Journal of Human Kinetics</i> , 2020 , 75, 77-83	2.6	3
129	A single bout of physical exercise does not affect young adults executive functions. <i>Biomedical Human Kinetics</i> , 2020 , 12, 226-235	0.8	
128	School-Based Intervention Programs for Preventing Obesity and Promoting Physical Activity and Fitness: A Systematic Review. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	29
127	Resistance Training Safety during and after the SARS-Cov-2 Outbreak: Practical Recommendations. <i>BioMed Research International</i> , 2020 , 2020, 3292916	3	17
126	Percentile values of the standing broad jump in children and adolescence aged 6-18 years old. <i>European Journal of Translational Myology</i> , 2020 , 30, 240-246	2.1	5
125	Independent and interactive effects of thermal stress and mental fatigue on manual dexterity. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2020, 319, R703-R7	1 ^{3.2}	1
124	The Influence of an Enriched Sport Program on Children's Sport Motivation in the School Context: The ESA PROGRAM. <i>Frontiers in Psychology</i> , 2020 , 11, 601000	3.4	2
123	Make Fitness Fun: Could Novelty Be the Key Determinant for Physical Activity Adherence?. <i>Frontiers in Psychology</i> , 2020 , 11, 577522	3.4	7
122	Maintaining everyday life praxis in the time of COVID-19 pandemic measures (ELP-COVID-19 survey). <i>European Journal of Public Health</i> , 2020 , 30, 1181-1186	2.1	46
121	Is bodyweight affecting plantar pressure distribution in children?: An observational study. <i>Medicine</i> (United States), 2020 , 99, e21968	1.8	4
120	Effects of Aerobic and Anaerobic Fatigue Exercises on Postural Control and Recovery Time in Female Soccer Players. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	5
119	Effects of a Nine-Month Physical Activity Intervention on Morphological Characteristics and Motor and Cognitive Skills of Preschool Children. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	3
118	Home is the new gym: exergame as a potential tool to maintain adequate fitness levels also during quarantine. <i>Human Movement</i> , 2020 , 21, 79-87	0.8	5
117	Parental and Familial Factors Influencing Physical Activity Levels in Early Adolescence: A Prospective Study. <i>Healthcare (Switzerland)</i> , 2020 , 8,	3.4	6

116	Single joint exercises do not provide benefits in performance and anthropometric changes in recreational bodybuilders. <i>European Journal of Sport Science</i> , 2020 , 20, 72-79	3.9	3
115	The effects of rapid weight loss on skeletal muscle in judo athletes. <i>Journal of Translational Medicine</i> , 2020 , 18, 142	8.5	10
114	Dual-Task Conditions on Static Postural Control in Older Adults: A Systematic Review and Meta-Analysis. <i>Journal of Aging and Physical Activity</i> , 2020 , 29, 162-177	1.6	1
113	Relationship Between the Critical Power Test and a 20-min Functional Threshold Power Test in Cycling. <i>Frontiers in Physiology</i> , 2020 , 11, 613151	4.6	7
112	The efficacy of muscle energy techniques in symptomatic and asymptomatic subjects: a systematic review. <i>Chiropractic & Manual Therapies</i> , 2019 , 27, 35	1.8	17
111	Liquid II quid phase separation morphologies in ultra-white beetle scales and a synthetic equivalent. Communications Chemistry, 2019 , 2,	6.3	11
110	What drives athletes toward dietary supplement use: objective knowledge or self-perceived competence? Cross-sectional analysis of professional team-sport players from Southeastern Europe during the competitive season. <i>Journal of the International Society of Sports Nutrition</i> , 2019 ,	4.5	9
109	16, 25 Thermosensory mapping of skin wetness sensitivity across the body of young males and females at rest and following maximal incremental running. <i>Journal of Physiology</i> , 2019 , 597, 3315-3332	3.9	12
108	Expression Pattern of Angiogenic Factors in Healthy Heart in Response to Physical Exercise Intensity. <i>Frontiers in Physiology</i> , 2019 , 10, 238	4.6	12
107	Protein supplement consumption is linked to time spent exercising and high-protein content foods: A multicentric observational study. <i>Heliyon</i> , 2019 , 5, e01508	3.6	2
106	The Influence of Meal Frequency and Timing on Health in Humans: The Role of Fasting. <i>Nutrients</i> , 2019 , 11,	6.7	101
105	Combined effect of different factors on weight status and cardiometabolic risk in Italian adolescents. <i>Italian Journal of Pediatrics</i> , 2019 , 45, 32	3.2	1
104	Ketogenic Diet and Microbiota: Friends or Enemies?. <i>Genes</i> , 2019 , 10,	4.2	78
103	The evaluation of dual-task conditions on static postural control in the older adults: a systematic review and meta-analysis protocol. <i>Systematic Reviews</i> , 2019 , 8, 188	3	7
102	Sport Intervention Programs (SIPs) to Improve Health and Social Inclusion in People with Intellectual Disabilities: A Systematic Review. <i>Journal of Functional Morphology and Kinesiology</i> , 2019 , 4,	2.4	5
101	A Review of Countermovement and Squat Jump Testing Methods in the Context of Public Health Examination in Adolescence: Reliability and Feasibility of Current Testing Procedures. <i>Frontiers in Physiology</i> , 2019 , 10, 1384	4.6	27
100	Factors associated with the subjective health complaints among adolescents: Results from the ASSO Project. <i>Journal of Human Sport and Exercise</i> , 2019 , 14,	1.5	3
99	Identification of normal and pathological posterior inter-malleolar ligament with dedicated high-field vs low-field MRI. A pilot study. <i>Muscles, Ligaments and Tendons Journal</i> , 2019 , 05, 12	1.9	4

98	Field-Based Tests for the Assessment of Physical Fitness in Children and Adolescents Practicing Sport: A Systematic Review within the ESA Program. <i>Sustainability</i> , 2019 , 11, 7187	3.6	12	
97	Adolescence Surveillance System for Obesity Prevention (ASSO) in Europe 2019 , 2088-2113			
96	Adolescence Surveillance System for Obesity Prevention (ASSO) in Europe 2019 , 603-629			
95	Different Amounts Of Protein Intake Influence Body Composition And Performance In Elite Cyclists. <i>Medicine and Science in Sports and Exercise</i> , 2019 , 51, 544-544	1.2		
94	How do sports affect static baropodometry? An observational study among women living in southern Italy. <i>Human Movement</i> , 2019 , 20, 9-16	0.8	2	
93	Training session intensity affects plasma redox status in amateur rhythmic gymnasts. <i>Journal of Sport and Health Science</i> , 2019 , 8, 561-566	8.2	2	
92	Race Profiles of Rowers During the 2014 Youth Olympic Games. <i>Journal of Strength and Conditioning Research</i> , 2018 , 32, 2055-2060	3.2	2	
91	The Relation Between Stretching Typology and Stretching Duration: The Effects on Range of Motion. <i>International Journal of Sports Medicine</i> , 2018 , 39, 243-254	3.6	25	
90	Decreased postural control in people with moderate hearing loss. <i>Medicine (United States)</i> , 2018 , 97, e0244	1.8	15	
89	Time Trials Versus Time-to-Exhaustion Tests: Effects on Critical Power, W', and Oxygen-Uptake Kinetics. <i>International Journal of Sports Physiology and Performance</i> , 2018 , 13, 183-188	3.5	12	
88	An Exploratory Analysis of Factors Associated with Health-Related Physical Fitness in Adolescents. The ASSO Project. <i>Sustainability</i> , 2018 , 10, 1847	3.6	1	
87	Identification of Factors Associated with Potential Doping Behavior in Sports: A Cross-Sectional Analysis in High-Level Competitive Swimmers. <i>International Journal of Environmental Research and Public Health</i> , 2018 , 15,	4.6	7	
86	Relationship between velocity and muscular endurance of the upper body. <i>Human Movement Science</i> , 2018 , 60, 175-182	2.4	4	
85	Postural control and balance in a cohort of healthy people living in Europe: An observational study. <i>Medicine (United States)</i> , 2018 , 97, e13835	1.8	14	
84	Gross motor proficiency and intellectual functioning: A comparison among children with Down syndrome, children with borderline intellectual functioning, and typically developing children. <i>Medicine (United States)</i> , 2018 , 97, e12737	1.8	11	
83	Does the addition of single joint exercises to a resistance training program improve changes in performance and anthropometric measures in untrained men?. <i>European Journal of Translational Myology</i> , 2018 , 28, 7827	2.1	7	
82	Resting sympatho-vagal balance is related to 10 km running performance in master endurance athletes. <i>European Journal of Translational Myology</i> , 2018 , 28, 7051	2.1	12	
81	An innovative way to highlight the power of each polymorphism on elite athletes phenotype expression. <i>European Journal of Translational Myology</i> , 2018 , 28, 7186	2.1	5	

80	Profiles of Physical Fitness Risk Behaviours in School Adolescents from the ASSO Project: A Latent Class Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2018 , 15,	4.6	15
79	Motor differentiation⊡s and cognitive skill in pre-scholar age. <i>Cuadernos De Psicologia Del Deporte</i> , 2018 , 19, 50-59	0.7	1
78	The effects of physical training without equipment on pain perception and balance in the elderly: A randomized controlled trial. <i>Work</i> , 2017 , 57, 23-30	1.6	12
77	Control of the Porous Structure of Polystyrene Particles Obtained by Nonsolvent Induced Phase Separation. <i>Langmuir</i> , 2017 , 33, 13303-13314	4	9
76	The effects of a calisthenics training intervention on posture, strength and body composition. <i>Isokinetics and Exercise Science</i> , 2017 , 25, 215-222	0.6	5
75	Prospective Analysis of the Influence of Sport and Educational Factors on the Prevalence and Initiation of Smoking in Older Adolescents from Croatia. <i>International Journal of Environmental Research and Public Health</i> , 2017 , 14,	4.6	7
74	Effects of different circuit training protocols on body mass, fat mass and blood parameters in overweight adults. <i>Journal of Biological Research (Italy)</i> , 2017 , 90,	3	4
73	Comparison of elbow flexor isokinetic peak torque and fatigue index between men and women of different training level. <i>European Journal of Translational Myology</i> , 2017 , 27, 7070	2.1	11
72	Anthropometric and physical characteristics allow differentiation of young female volleyball players according to playing position and level of expertise. <i>Biology of Sport</i> , 2017 , 34, 19-26	4.3	17
71	Session-RPE for quantifying load of different youth taekwondo training sessions. <i>Journal of Sports Medicine and Physical Fitness</i> , 2017 , 57, 189-194	1.4	20
70	Heavy vs Light Load Single-Joint Exercise Performance with Different Rest Intervals. <i>Journal of Human Kinetics</i> , 2017 , 58, 197-206	2.6	1
69	High intensity interval resistance training (HIIRT) in older adults: Effects on body composition, strength, anabolic hormones and blood lipids. <i>Experimental Gerontology</i> , 2017 , 98, 91-98	4.5	14
68	Sudden sensorineural hearing loss: is there a relationship between routine haematological parameters and audiogram shapes?. <i>International Journal of Audiology</i> , 2017 , 56, 148-153	2.6	10
67	Resistance Training with Single vs. Multi-joint Exercises at Equal Total Load Volume: Effects on Body Composition, Cardiorespiratory Fitness, and Muscle Strength. <i>Frontiers in Physiology</i> , 2017 , 8, 110	05 ^{4.6}	37
66	Importance of the Motivational Climate in Goal, Enjoyment, and the Causes of Success in Handball Players. <i>Frontiers in Psychology</i> , 2017 , 8, 2081	3.4	16
65	Adolescence Surveillance System for Obesity Prevention (ASSO) in Europe. <i>Advances in Business Information Systems and Analytics Book Series</i> , 2017 , 83-108	0.4	
64	The Effects of Different High-Protein Low-Carbohydrates Proprietary Foods on Blood Sugar in Healthy Subjects. <i>Journal of Medicinal Food</i> , 2016 , 19, 1085-1095	2.8	7
63	Using concept mapping in the development of the EU-PAD framework (EUropean-Physical Activity Determinants across the life course): a DEDIPAC-study. <i>BMC Public Health</i> , 2016 , 16, 1145	4.1	37

(2015-2016)

62	Pain Perception and Stabilometric Parameters in People With Chronic Low Back Pain After a Pilates Exercise Program: A Randomized Controlled Trial. <i>Medicine (United States)</i> , 2016 , 95, e2414	1.8	22
61	Improving Children's Coordinative Skills and Executive Functions: The Effects of a Football Exercise Program. <i>Perceptual and Motor Skills</i> , 2016 , 122, 27-46	2.2	52
60	Effects of an adapted physical activity program on psychophysical health in elderly women. <i>Clinical Interventions in Aging</i> , 2016 , 11, 1009-15	4	25
59	A Prospective Analysis of the Injury Incidence of Young Male Professional Football Players on Artificial Turf. <i>Asian Journal of Sports Medicine</i> , 2016 , 7, e28425	1.4	12
58	Design, Implementation, and Evaluation of the Adolescents and Surveillance System for the Obesity Prevention Project. <i>Medicine (United States)</i> , 2016 , 95, e3143	1.8	7
57	The influence of the stomatognathic system on explosive strength: a pilot study. <i>Journal of Physical Therapy Science</i> , 2016 , 28, 72-5	1	9
56	A meta-analysis of the validity of FFQ targeted to adolescents. <i>Public Health Nutrition</i> , 2016 , 19, 1168-	833.3	26
55	Effects of eight weeks of time-restricted feeding (16/8) on basal metabolism, maximal strength, body composition, inflammation, and cardiovascular risk factors in resistance-trained males. <i>Journal of Translational Medicine</i> , 2016 , 14, 290	8.5	255
54	A Fitness Index model for Italian adolescents living in Southern Italy: the ASSO project. <i>Journal of Sports Medicine and Physical Fitness</i> , 2016 , 56, 1279-1288	1.4	8
53	One repetition maximum bench press performance: a new approach for its evaluation in inexperienced males and females: a pilot study. <i>Journal of Bodywork and Movement Therapies</i> , 2015 , 19, 362-9	1.6	10
52	Effects of n-3 polyunsaturated fatty acids (EB) supplementation on some cardiovascular risk factors with a ketogenic Mediterranean diet. <i>Marine Drugs</i> , 2015 , 13, 996-1009	6	46
51	Effects of Pilates exercise programs in people with chronic low back pain: a systematic review. <i>Medicine (United States)</i> , 2015 , 94, e383	1.8	42
50	Selective Activation of Shoulder, Trunk, and Arm Muscles: A Comparative Analysis of Different Push-Up Variants. <i>Journal of Athletic Training</i> , 2015 , 50, 1126-32	4	14
49	Lift weights to fight overweight. Clinical Physiology and Functional Imaging, 2015, 35, 1-6	2.4	27
48	Protein supplementation increases postexercise plasma myostatin concentration after 8 weeks of resistance training in young physically active subjects. <i>Journal of Medicinal Food</i> , 2015 , 18, 137-43	2.8	13
47	Spatially modulated structural colour in bird feathers. <i>Scientific Reports</i> , 2015 , 5, 18317	4.9	30
46	Evaluation of knee joint proprioception and balance of young female volleyball players: a pilot study. <i>Journal of Physical Therapy Science</i> , 2015 , 27, 437-40	1	13
45	The role and working conditions of Movement Science students employed in sport and recreational facilities: An Italian multicenter study. <i>Work</i> , 2015 , 52, 385-92	1.6	1

44	Comparative validity of the ASSO-Food Frequency Questionnaire for the web-based assessment of food and nutrients intake in adolescents. <i>Food and Nutrition Research</i> , 2015 , 59, 26216	3.1	25
43	The Ketogenic Diet and Sport: A Possible Marriage?. Exercise and Sport Sciences Reviews, 2015, 43, 153	-6 % .7	51
42	The sit up test to exhaustion as a test for muscular endurance evaluation. SpringerPlus, 2015, 4, 309		20
41	Determination of a strength index for upper body local endurance strength in sedentary individuals: a cross sectional analysis. <i>SpringerPlus</i> , 2015 , 4, 734		8
40	Motor and cognitive growth following a Football Training Program. Frontiers in Psychology, 2015, 6, 16	273.4	22
39	A systematic review to determine reliability and usefulness of the field-based test batteries for the assessment of physical fitness in adolescents - The ASSO Project. <i>International Journal of Occupational Medicine and Environmental Health</i> , 2015 , 28, 445-78	1.5	49
38	What Is Fitness Training? Definitions and Implications: A Systematic Review Article. <i>Iranian Journal of Public Health</i> , 2015 , 44, 602-14	0.7	13
37	Protein supplementation and dietary behaviours of resistance trained men and women attending commercial gyms: a comparative study between the city centre and the suburbs of Palermo, Italy. <i>Journal of the International Society of Sports Nutrition</i> , 2014 , 11, 30	4.5	11
36	Protein supplements consumption: a comparative study between the city centre and the suburbs of Palermo, Italy. <i>BMC Sports Science, Medicine and Rehabilitation</i> , 2014 , 6, 29	2.4	4
35	The surprising influence of family history to type 2 diabetes on anaerobic performance of young male lite athletes. <i>SpringerPlus</i> , 2014 , 3, 224		О
34	Group fitness activities for the elderly: an innovative approach to reduce falls and injuries. <i>Aging Clinical and Experimental Research</i> , 2014 , 26, 147-52	4.8	12
33	Alcohol consumption and hormonal alterations related to muscle hypertrophy: a review. <i>Nutrition and Metabolism</i> , 2014 , 11, 26	4.6	4
32	Changes in spinal range of motion after a flexibility training program in elderly women. <i>Clinical Interventions in Aging</i> , 2014 , 9, 653-60	4	19
31	PPAR gene variants as predicted performance-enhancing polymorphisms in professional Italian soccer players. <i>Open Access Journal of Sports Medicine</i> , 2014 , 5, 273-8	2.9	8
30	Knowledge, risk perception and behaviours in swimming pool users of Palermo city, Sicily. <i>European Journal of Sport Science</i> , 2014 , 14 Suppl 1, S51-6	3.9	1
29	Postural stability in subjects with whiplash injury symptoms: results of a pilot study. <i>Acta Oto-Laryngologica</i> , 2014 , 134, 947-51	1.6	13
28	Ketogenic diet in neuromuscular and neurodegenerative diseases. <i>BioMed Research International</i> , 2014 , 2014, 474296	3	119
27	Retraction Note: Alcohol consumption and hormonal alterations related to muscle hypertrophy: a review. <i>Nutrition and Metabolism</i> , 2014 , 11, 43	4.6	

(2012-2014)

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