Giampietro Alberti

List of Publications by Year
in descending order

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82	2,227	201385 27	253896 43
papers	citations	h-index	g-index

83	83	83	2448
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Monitoring Training in Elite Soccer Players: Systematic Bias between Running Speed and Metabolic Power Data. International Journal of Sports Medicine, 2013, 34, 963-968.	0.8	137
2	Estimated metabolic and mechanical demands during different small-sided games in elite soccer players. Human Movement Science, 2014, 36, 123-133.	0.6	128
3	Accuracy of GPS Devices for Measuring High-intensity Running in Field-based Team Sports. International Journal of Sports Medicine, 2014, 36, 49-53.	0.8	127
4	Factors Influencing Perception of Effort (Session Rating of Perceived Exertion) During Elite Soccer Training. International Journal of Sports Physiology and Performance, 2015, 10, 860-864.	1.1	117
5	Thermal Imaging of Exercise-Associated Skin Temperature Changes in Trained and Untrained Female Subjects. Annals of Biomedical Engineering, 2013, 41, 863-871.	1.3	105
6	Skin temperature evaluation by infrared thermography: Comparison of image analysis methods. Infrared Physics and Technology, 2014, 62, 1-6.	1.3	96
7	Nutritional interventions for reducing the signs and symptoms of exercise-induced muscle damage and accelerate recovery in athletes: current knowledge, practical application and future perspectives. European Journal of Applied Physiology, 2020, 120, 1965-1996.	1.2	61
8	Effect of the sporting discipline on the right and left ventricular morphology and function of elite male track runners: A magnetic resonance imaging and phosphorus 31 spectroscopy study. American Heart Journal, 2007, 154, 937-942.	1.2	56
9	Effects of different unstable supports on EMG activity and balance. Neuroscience Letters, 2013, 548, 228-232.	1.0	56
10	Biomechanics and predicted energetics of sprinting on sand: Hints for soccer training. Journal of Science and Medicine in Sport, 2013, 16, 271-275.	0.6	55
11	The Effect of Two Speed Endurance Training Regimes on Performance of Soccer Players. PLoS ONE, 2015, 10, e0138096.	1.1	53
12	Dynamics of thermographic skin temperature response during squat exercise at two different speeds. Journal of Thermal Biology, 2016, 59, 58-63.	1.1	53
13	Genetic polymorphisms of the enzymes involved in DNA methylation and synthesis in elite athletes. Physiological Genomics, 2011, 43, 965-973.	1.0	52
14	Field-based physical performance of elite and sub-elite middle-adolescent soccer players. Research in Sports Medicine, 2019, 27, 60-71.	0.7	50
15	Multi-Teaching Styles Approach and Active Reflection: Effectiveness in Improving Fitness Level, Motor Competence, Enjoyment, Amount of Physical Activity, and Effects on the Perception of Physical Education Lessons in Primary School Children. Sustainability, 2019, 11, 405.	1.6	49
16	Mental fatigue impairs physical activity, technical and decision-making performance during small-sided games. PLoS ONE, 2020, 15, e0238461.	1.1	49
17	Using balance training to improve the performance of youth basketball players. Sport Sciences for Health, 2013, 9, 37-42.	0.4	45
18	Systematic Bias between Running Speed and Metabolic Power Data in Elite Soccer Players: Influence of Drill Type. International Journal of Sports Medicine, 2014, 35, 489-493.	0.8	41

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19	Agility profile in sub-elite under-11 soccer players: is SAQ training adequate to improve sprint, change of direction speed and reactive agility performance?. Research in Sports Medicine, 2016, 24, 331-340.	0.7	40
20	Italian consensus statement (2020) on return to play after lower limb muscle injury in football (soccer). BMJ Open Sport and Exercise Medicine, 2019, 5, e000505.	1.4	37
21	Effects of different core exercises on respiratory parameters and abdominal strength. Journal of Physical Therapy Science, 2015, 27, 3249-3253.	0.2	35
22	Short- or long-rest intervals during repeated-sprint training in soccer?. PLoS ONE, 2017, 12, e0171462.	1.1	35
23	Increased serum resistin in elite endurance athletes with high insulin sensitivity. Diabetologia, 2006, 49, 1893-1900.	2.9	34
24	Goal scoring patterns in major European soccer leagues. Sport Sciences for Health, 2013, 9, 151-153.	0.4	33
25	Skin temperature evaluation by infrared thermography: Comparison of two image analysis methods during the nonsteady state induced by physical exercise. Infrared Physics and Technology, 2017, 81, 32-40.	1.3	33
26	Jump Rope Training: Balance and Motor Coordination in Preadolescent Soccer Players. Journal of Sports Science and Medicine, 2015, 14, 792-8.	0.7	32
27	Relationship between Cognitive Functions and Sport-Specific Physical Performance in Youth Volleyball Players. Brain Sciences, 2021, 11, 227.	1.1	31
28	Thermography for skin temperature evaluation during dynamic exercise: a case study on an incremental maximal test in elite male cyclists. Applied Optics, 2016, 55, D126.	2.1	29
29	Effects of traditional balance and slackline training on physical performance and perceived enjoyment in young soccer players. Research in Sports Medicine, 2018, 26, 450-461.	0.7	28
30	Italian consensus conference on guidelines for conservative treatment on lower limb muscle injuries in athlete. BMJ Open Sport and Exercise Medicine, 2018, 4, e000323.	1.4	28
31	Differences in inhibitory control and motor fitness in children practicing open and closed skill sports. Scientific Reports, 2021, 11, 4033.	1.6	28
32	Effect of respiratory muscle training on maximum aerobic power in normoxia and hypoxia. Respiratory Physiology and Neurobiology, 2010, 170, 268-272.	0.7	27
33	Physical Performance Comparison Between Under 15 Elite and Sub-Elite Soccer Players. Journal of Human Kinetics, 2018, 61, 209-216.	0.7	27
34	Bilateral asymmetry of skin temperature is not related to bilateral asymmetry of crank torque during an incremental cycling exercise to exhaustion. PeerJ, 2018, 6, e4438.	0.9	27
35	Effects of Different Training Interventions on the Recovery of Physical and Neuromuscular Performance After a Soccer Match. Journal of Strength and Conditioning Research, 2020, 34, 2189-2196.	1.0	25
36	Importance of anthropometric features to predict physical performance in elite youth soccer: a machine learning approach. Research in Sports Medicine, 2021, 29, 213-224.	0.7	22

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37	Effects of knee extension with different speeds of movement on muscle and cerebral oxygenation. PeerJ, 2018, 6, e5704.	0.9	21
38	Comparison between continuous and discontinuous incremental treadmill test to assess velocity at Vİ‡O2max. Journal of Sports Medicine and Physical Fitness, 2017, 57, 1119-1125.	0.4	20
39	Left ventricular function and energy metabolism in middle-aged men undergoing long-lasting sustained aerobic oxidative training. Heart, 2008, 95, 630-635.	1.2	19
40	Nad(P)H Oxidase and Pro-Inflammatory Response during Maximal Exercise: Role of C242T Polymorphism of the P22PHOX Subunit. International Journal of Immunopathology and Pharmacology, 2010, 23, 203-211.	1.0	19
41	Protective role of 17-Î²-estradiol towards IL-6 leukocyte expression induced by intense training in young female athletes. Journal of Sports Sciences, 2014, 32, 452-461.	1.0	18
42	Prevalence of a characteristic gene profile in high-level rhythmic gymnasts. Journal of Sports Sciences, 2014, 32, 1409-1415.	1.0	17
43	Free leptin index and thyroid function in male highly trained athletes. European Journal of Endocrinology, 2009, 161, 871-876.	1.9	15
44	Athletic Performance Decreases in Young Basketball Players after Sitting. International Journal of Sports Science and Coaching, 2014, 9, 975-984.	0.7	15
45	Acute effects of kinesio taping on a 6 s maximal cycling sprint performance. Research in Sports Medicine, 2017, 25, 48-57.	0.7	15
46	Short-Term Compound Training on Physical Performance in Young Soccer Players. Sports, 2020, 8, 108.	0.7	15
47	Is the maximum value in the region of interest a reliable indicator of skin temperature?. Infrared Physics and Technology, 2018, 94, 299-304.	1.3	13
48	Change of direction asymmetry across different age categories in youth soccer. PeerJ, 2020, 8, e9486.	0.9	12
49	Effects of Non-Sport-Specific Versus Sport-Specific Training on Physical Performance and Perceptual Response in Young Football Players. International Journal of Environmental Research and Public Health, 2021, 18, 1962.	1.2	10
50	Characterization of In-season Elite Football Trainings by GPS Features: The Identity Card of a Short-Term Football Training Cycle. , 2016, , .		9
51	Increase in homocysteine levels after a half-marathon running: a detrimental metabolic effect of sport?. Sport Sciences for Health, 2010, 6, 35-41.	0.4	8
52	Heart rate response to a marathon cross-country skiing race: a case study. Sport Sciences for Health, 2015, 11, 125-128.	0.4	8
53	Sleep quality and cytokine expression after an exhaustive exercise: influence of ACE polymorphism I/D. Sleep and Biological Rhythms, 2017, 15, 31-37.	0.5	8
54	Short-Term Delayed Effects of Kinesio Taping on Sprint Cycling Performance. Journal of Strength and Conditioning Research, 2019, 33, 1232-1236.	1.0	8

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55	Agreement Between Dribble and Change of Direction Deficits to Assess Directional Asymmetry in Young Elite Football Players. Symmetry, 2020, 12, 787.	1.1	8
56	Relationship Between Wellness Index and Internal Training Load in Soccer: Application of a Machine Learning Model. International Journal of Sports Physiology and Performance, 2021, 16, 695-703.	1.1	8
57	GPS Data Reflect Playersâ€™ Internal Load in Soccer. , 2017, , .		7
58	Resistance Training With Blood Flow Restriction Using the Modulation of the Muscle's Contraction Velocity. Strength and Conditioning Journal, 2013, 35, 42-47.	0.7	6
59	Regional Bioelectrical Phase Angle Is More Informative than Whole-Body Phase Angle for Monitoring Neuromuscular Performance: A Pilot Study in Elite Young Soccer Players. Sports, 2022, 10, 66.	0.7	6
60	Individualized dry-land intervention program for an elite Paralympic swimmer. Journal of Sports Medicine and Physical Fitness, 2018, 59, 82-86.	0.4	5
61	School self-efficacy is affected by gender and motor skills: findings from an Italian study. PeerJ, 2020, 8, e8949.	0.9	5
62	The vertical excursion of the body visceral mass during vertical jumps is affected by specific respiratory maneuver. Human Movement Science, 2014, 33, 369-380.	0.6	4
63	Influence of age and sex on drop jump landing strategies in Ã©lite youth soccer players. International Journal of Sports Science and Coaching, 2021, 16, 344-351.	0.7	4
64	Seasonal Changes in Breathing Pattern, Trunk Stabilization, and Muscular Power in Paralympic Swimmers. Adapted Physical Activity Quarterly, 2021, 38, 215-231.	0.6	4
65	Perceptual and Biochemical Responses in Relation to Different Match-Day +2 Training Interventions in Soccer Players. Frontiers in Physiology, 2021, 12, 685804.	1.3	4
66	Central and Peripheral Thermal Signatures of Brain-Derived Fatigue during Unilateral Resistance Exercise: A Preliminary Study. Biology, 2022, 11, 322.	1.3	4
67	Changes in Upper-Body Muscular Strength and Power in Paralympic Swimmers: Effects of Training Confinement during the COVID-19 Pandemic. International Journal of Environmental Research and Public Health, 2022, 19, 5382.	1.2	4
68	Sportâ€“related peripheral nerve injuries: part 1. Sport Sciences for Health, 2005, 1, 55-60.	0.4	3
69	Correlations between upper limb oxygen kinetics and performance in elite swimmers. Sport Sciences for Health, 2008, 3, 19-25.	0.4	3
70	Acceptability of lupin protein products in healthy competitive athletes. Sport Sciences for Health, 2008, 3, 65-71.	0.4	3
71	Self-Reported Knee Symptoms Assessed by KOOS Questionnaire in Downhill Runners (Skyrunners). PLoS ONE, 2015, 10, e0126382.	1.1	3
72	Sportâ€“related peripheral nerve injuries: part 2. Sport Sciences for Health, 2005, 1, 61-67.	0.4	2

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73	Relationship between balance capacity and jump ability in amateur soccer players of different ages. Sport Sciences for Health, 2008, 3, 73-76.	0.4	2
74	Slow-Speed Resistance Training Increases Skeletal Muscle Contractile Properties and Power Production Capacity in Elite Futsal Players. Frontiers in Sports and Active Living, 2020, 2, 8.	0.9	2
75	Single and combined effect of kinesio tape and warm-up on sprint cycling performance. BMC Sports Science, Medicine and Rehabilitation, 2021, 13, 77.	0.7	2
76	Which Strength Training?. , 2020, , 19-33.		2
77	Insulin sensitivity of protein and glucose metabolism in overweight female adolescents with type 1 diabetes mellitus: positive modulation by physical exercise. Sport Sciences for Health, 2004, 1, 41-46.	0.4	1
78	Assessment of respiratory muscle training effects. Respiratory Physiology and Neurobiology, 2010, 173, 115-117.	0.7	1
79	Facial asymmetry in the resting state reflects anxiety status on young males. Laterality, 2018, 23, 462-478.	0.5	1
80	Wellness Forecasting by External and Internal Workloads in Elite Soccer Players: A Machine Learning Approach. Frontiers in Physiology, 0, 13, .	1.3	1
81	Effect of the practice of constant physical exercise on respiratory parameters in smoking and nonâ€“smoking subjects. Sport Sciences for Health, 2005, 1, 91-95.	0.4	0
82	Validation of a subject specific 3-actuator torque-driven model in human vertical jumping. , 2012, 2012, 4883-6.		0