

Giuseppe Coratella

List of Publications by Year in descending order

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Version: 2024-02-01

104
papers

1,989
citations

304368

22
h-index

360668

35
g-index

105
all docs

105
docs citations

105
times ranked

1481
citing authors

#	ARTICLE	IF	CITATIONS
1	Post flywheel squat vs. flywheel deadlift potentiation of lower limb isokinetic peak torques in male athletes. <i>Sports Biomechanics</i> , 2023, 22, 1514-1527.	0.8	14
2	Chronic effects of flywheel training on physical capacities in soccer players: a systematic review. <i>Research in Sports Medicine</i> , 2023, 31, 228-248.	0.7	21
3	Small-Sided Games in Elite Football: Practical Solutions to Replicate the 4-min Match-Derived Maximal Intensities. <i>Journal of Strength and Conditioning Research</i> , 2023, 37, 366-374.	1.0	10
4	A Single Session of Straight Line and Change-of-Direction Sprinting per Week Does Not Lead to Different Fitness Improvements in Elite Young Soccer Players. <i>Journal of Strength and Conditioning Research</i> , 2022, 36, 518-524.	1.0	16
5	The Effects of Verbal Instructions on Lower Limb Muscles' Excitation in Back-Squat. <i>Research Quarterly for Exercise and Sport</i> , 2022, 93, 429-435.	0.8	9
6	Testing protocol affects the velocity at VO_{2max} in semi-professional soccer players. <i>Research in Sports Medicine</i> , 2022, 30, 182-192.	0.7	7
7	The distribution of match activities relative to the maximal intensities in elite soccer players: implications for practice. <i>Research in Sports Medicine</i> , 2022, 30, 463-474.	0.7	18
8	Including the Eccentric Phase in Resistance Training to Counteract the Effects of Detraining in Women: A Randomized Controlled Trial. <i>Journal of Strength and Conditioning Research</i> , 2022, 36, 3023-3031.	1.0	11
9	Training elite youth soccer players: area per player in small-sided games to replicate the match demands. <i>Biology of Sport</i> , 2022, 39, 579-598.	1.7	16
10	The Influence of Menstrual Cycle on Bioimpedance Vector Patterns, Performance, and Flexibility in Elite Soccer Players. <i>International Journal of Sports Physiology and Performance</i> , 2022, 17, 58-66.	1.1	12
11	Can small-sided games assess the training-induced aerobic adaptations in elite football players?. <i>Journal of Sports Medicine and Physical Fitness</i> , 2022, 62, .	0.4	5
12	Bioelectrical impedance analysis versus reference methods in the assessment of body composition in athletes. <i>European Journal of Applied Physiology</i> , 2022, 122, 561-589.	1.2	42
13	An investigation of the sprint performance of senior elite camogie players during competitive play. <i>Sport Sciences for Health</i> , 2022, 18, 905-913.	0.4	3
14	An Electromyographic Analysis of Romanian, Step-Romanian, and Stiff-Leg Deadlift: Implication for Resistance Training. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 1903.	1.2	5
15	The Eccentric Phase in Unilateral Resistance Training Enhances and Preserves the Contralateral Knee Extensors Strength Gains After Detraining in Women: A Randomized Controlled Trial. <i>Frontiers in Physiology</i> , 2022, 13, 788473.	1.3	3
16	Comparison of generalized and athletic bioimpedance-based predictive equations for estimating fat-free mass in resistance-trained exercisers. <i>Nutrition</i> , 2022, 102, 111694.	1.1	5
17	Determining voluntary activation in synergistic muscles: a novel mechanomyographic approach. <i>European Journal of Applied Physiology</i> , 2022, 122, 1897-1913.	1.2	1
18	Effects of Postactivation Potentiation After an Eccentric Overload Bout on Countermovement Jump and Lower-Limb Muscle Strength. <i>Journal of Strength and Conditioning Research</i> , 2021, 35, 1825-1832.	1.0	37

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19	Local fat content and muscle quality measured by a new electrical impedance myography device: correlations with ultrasound variables. <i>European Journal of Sport Science</i> , 2021, 21, 388-399.	1.4	7
20	Effect of formation, ball in play and ball possession on peak demands in elite soccer. <i>Biology of Sport</i> , 2021, 38, 195-205.	1.7	44
21	The match-play running performance of elite Camogie players across halves of play. <i>Sport Sciences for Health</i> , 2021, 17, 191-199.	0.4	11
22	The Activation of Gluteal, Thigh, and Lower Back Muscles in Different Squat Variations Performed by Competitive Bodybuilders: Implications for Resistance Training. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 772.	1.2	17
23	Lower-Limb Muscle Strength, Anterior-Posterior and Inter-Limb Asymmetry in Professional, Elite Academy and Amateur Soccer Players. <i>Journal of Human Kinetics</i> , 2021, 77, 135-146.	0.7	10
24	Acceleration, Deceleration and Dynamic Stress Load in Elite Hurling: A Between-Quarter and Between-Position Comparison. <i>Sports</i> , 2021, 9, 10.	0.7	5
25	A Comparison of Anthropometric and Performance Profiles between Elite and Sub-Elite Hurling Players. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 954.	1.3	3
26	The effect of a periodized small-sided games intervention in hurling on physical and physiological measures of performance. <i>Sport Sciences for Health</i> , 2021, 17, 403-413.	0.4	11
27	No effect of passive stretching on neuromuscular function and maximum force-generating capacity in the antagonist muscle. <i>European Journal of Applied Physiology</i> , 2021, 121, 1955-1965.	1.2	2
28	The effects of 12 weeks of static stretch training on the functional, mechanical, and architectural characteristics of the triceps surae muscle-tendon complex. <i>European Journal of Applied Physiology</i> , 2021, 121, 1743-1758.	1.2	28
29	The ball-in-play vs. ball-out-of-play match demands of elite senior hurling. <i>Sport Sciences for Health</i> , 2021, 17, 625-634.	0.4	3
30	Neuromuscular Correlates of the Contralateral Stretch-induced Strength Loss. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 2066-2075.	0.2	4
31	Assessment of Body Composition in Athletes: A Narrative Review of Available Methods with Special Reference to Quantitative and Qualitative Bioimpedance Analysis. <i>Nutrients</i> , 2021, 13, 1620.	1.7	133
32	Training status affects between-protocols differences in the assessment of maximal aerobic velocity. <i>European Journal of Applied Physiology</i> , 2021, 121, 3083-3093.	1.2	5
33	Generalized bioelectric impedance-based equations underestimate body fluids in athletes. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2021, 31, 2123-2132.	1.3	26
34	Passive stretching decreases muscle efficiency in balance tasks. <i>PLoS ONE</i> , 2021, 16, e0256656.	1.1	3
35	Intra- and Inter-Limb Strength Asymmetry in Soccer: A Comparison of Professional and Under-18 Players. <i>Sports</i> , 2021, 9, 129.	0.7	7
36	Resistance but not elastic tubes training improves bioimpedance vector patterns and body composition in older women: A randomized trial. <i>Experimental Gerontology</i> , 2021, 154, 111526.	1.2	6

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37	The Between-Competition Running Demands of Elite Hurling Match-Play. <i>Sports</i> , 2021, 9, 145.	0.7	3
38	Long-Term Passive Leg Stretch Improves Systemic Vascular Responsiveness as much as Single-Leg Exercise Training. <i>Medicine and Science in Sports and Exercise</i> , 2021, Publish Ahead of Print, .	0.2	4
39	Effects of the COVID-19 Lockdown on Body Composition and Bioelectrical Phase Angle in Serie A Soccer Players: A Comparison of Two Consecutive Seasons. <i>Biology</i> , 2021, 10, 1175.	1.3	14
40	Athlete or Non-athlete? This Is the Question in Body Composition. <i>Frontiers in Physiology</i> , 2021, 12, 814572.	1.3	13
41	Quadriceps and Gastrocnemii Anatomical Cross-Sectional Area and Vastus Lateralis Fascicle Length Predict Peak-Power and Time-To-Peak-Power. <i>Research Quarterly for Exercise and Sport</i> , 2020, 91, 158-165.	0.8	12
42	Specific prime moversâ€™™ excitation during freeâ€™weight bench press variations and chest press machine in competitive bodybuilders. <i>European Journal of Sport Science</i> , 2020, 20, 571-579.	1.4	23
43	Neuromuscular versus Mechanical Stretch-induced Changes in Contralateral versus Ipsilateral Muscle. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 1294-1306.	0.2	22
44	Peripheral fatigue: new mechanistic insights from recent technologies. <i>European Journal of Applied Physiology</i> , 2020, 120, 17-39.	1.2	34
45	Match-Play Temporal and Position-Specific Physical and Physiological Demands of Senior Hurlers. <i>Journal of Strength and Conditioning Research</i> , 2020, 34, 1759-1768.	1.0	21
46	Identification of Maximal Running Intensities During Elite Hurling Match-Play. <i>Journal of Strength and Conditioning Research</i> , 2020, 34, 2608-2617.	1.0	18
47	Match-Play Demands of Elite U17 Hurlers During Competitive Matches. <i>Journal of Strength and Conditioning Research</i> , 2020, 34, 1982-1989.	1.0	11
48	The Running Performance Decrement in Elite Hurling. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 8191.	1.3	6
49	The Performance Effect of Scheduled Carbohydrate and Caffeine Intake during Simulated Team Sport Match-Play. <i>Nutrients</i> , 2020, 12, 1926.	1.7	3
50	Area per player in small-sided games to replicate the external load and estimated physiological match demands in elite soccer players. <i>PLoS ONE</i> , 2020, 15, e0229194.	1.1	43
51	An Electromyographic Analysis of Lateral Raise Variations and Frontal Raise in Competitive Bodybuilders. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 6015.	1.2	12
52	Vastus intermedius muscle architecture predicts the late phase of the knee extension rate of force development in recreationally resistance-trained men. <i>Journal of Science and Medicine in Sport</i> , 2020, 23, 1100-1104.	0.6	17
53	Changes in energy system contributions to the Wingate anaerobic test in climbers after a high altitude expedition. <i>European Journal of Applied Physiology</i> , 2020, 120, 1629-1636.	1.2	5
54	On-Sight and Red-Point Climbing: Changes in Performance and Route-Finding Ability in Male Advanced Climbers. <i>Frontiers in Psychology</i> , 2020, 11, 902.	1.1	5

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55	Reduced Neuromuscular Performance in Night Shift Orthopedic Nurses: New Insights From a Combined Electromyographic and Force Signals Approach. <i>Frontiers in Physiology</i> , 2020, 11, 693.	1.3	7
56	Evidence for improved systemic and local vascular function after long-term passive static stretching training of the musculoskeletal system. <i>Journal of Physiology</i> , 2020, 598, 3645-3666.	1.3	25
57	Acute carnosine and β^2 -alanine supplementation increase the compensated part of the ventilation versus work rate relationship during a ramp incremental cycle test in physically active men. <i>Journal of Sports Medicine and Physical Fitness</i> , 2020, 61, 37-43.	0.4	2
58	Evidence of Improved Vascular Function in the Arteries of Trained but Not Untrained Limbs After Isolated Knee-Extension Training. <i>Frontiers in Physiology</i> , 2019, 10, 727.	1.3	8
59	Differences in electromechanical delay components induced by sex, age and physical activity level: new insights from a combined electromyographic, mechanomyographic and force approach. <i>Sport Sciences for Health</i> , 2019, 15, 623-633.	0.4	7
60	Effects of in-season enhanced negative work-based vs traditional weight training on change of direction and hamstrings-to-quadriceps ratio in soccer players. <i>Biology of Sport</i> , 2019, 36, 241-248.	1.7	55
61	Post-activation potentiation effect of eccentric overload and traditional weightlifting exercise on jumping and sprinting performance in male athletes. <i>PLoS ONE</i> , 2019, 14, e0222466.	1.1	46
62	Commentaries on Viewpoint: Distinct modalities of eccentric exercise: different recipes, not the same dish. <i>Journal of Applied Physiology</i> , 2019, 127, 884-891.	1.2	10
63	Heart and musculoskeletal hemodynamic responses to repetitive bouts of quadriceps static stretching. <i>Journal of Applied Physiology</i> , 2019, 127, 376-384.	1.2	25
64	The match-play sprint performance of elite senior hurlers during competitive games. <i>PLoS ONE</i> , 2019, 14, e0215156.	1.1	18
65	The match-play activity cycles in elite U17, U21 and senior hurling competitive games. <i>Sport Sciences for Health</i> , 2019, 15, 351-359.	0.4	10
66	Metabolic power in hurling with respect to position and halves of match-play. <i>PLoS ONE</i> , 2019, 14, e0225947.	1.1	16
67	Comparative effects of single vs. double weekly plyometric training sessions on jump, sprint and change of directions abilities of elite youth football players. <i>Journal of Sports Medicine and Physical Fitness</i> , 2019, 59, 910-915.	0.4	14
68	Elastic band exercise induces greater neuromuscular fatigue than phasic isometric contractions. <i>Journal of Electromyography and Kinesiology</i> , 2019, 47, 113-120.	0.7	6
69	The effects of a calf pump device on second half performance of a simulated soccer match in competitive youth players. <i>Journal of Sports Sciences</i> , 2019, 37, 708-716.	1.0	1
70	Effect of ramp slope on different methods to determine lactate threshold in semi-professional soccer players. <i>Research in Sports Medicine</i> , 2019, 27, 326-338.	0.7	9
71	Short-Term Repeated-Sprint Training (Straight Sprint vs. Changes of Direction) in Soccer Players. <i>Journal of Human Kinetics</i> , 2019, 70, 183-190.	0.7	14
72	The Match Heart Rate and Running Profile of Elite Under-21 Hurlers During Competitive Match-Play. <i>Journal of Strength and Conditioning Research</i> , 2018, 32, 2925-2933.	1.0	23

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73	Quadriceps concentric-eccentric force and muscle architecture in COPD patients vs healthy men. <i>Human Movement Science</i> , 2018, 59, 88-95.	0.6	8
74	Correlation between quadriceps and hamstrings inter-limb strength asymmetry with change of direction and sprint in U21 elite soccer-players. <i>Human Movement Science</i> , 2018, 59, 81-87.	0.6	44
75	Specific Adaptations in Performance and Muscle Architecture After Weighted Jump-Squat vs. Body Mass Squat Jump Training in Recreational Soccer Players. <i>Journal of Strength and Conditioning Research</i> , 2018, 32, 921-929.	1.0	48
76	Running fatiguing protocol affects peak torque joint angle and peak torque differently in hamstrings vs. quadriceps. <i>Sport Sciences for Health</i> , 2018, 14, 193-199.	0.4	1
77	Match-play performance comparisons between elite and sub-elite hurling players. <i>Sport Sciences for Health</i> , 2018, 14, 201-208.	0.4	24
78	Effects of Plyometric and Directional Training on Speed and Jump Performance in Elite Youth Soccer Players. <i>Journal of Strength and Conditioning Research</i> , 2018, 32, 289-296.	1.0	65
79	Aerobic exercise training improves physical performance of patients with binge-eating disorder. <i>Sport Sciences for Health</i> , 2018, 14, 47-51.	0.4	6
80	The Validity and Between-Unit Variability of GNSS Units (STATSports Apex 10 and 18 Hz) for Measuring Distance and Peak Speed in Team Sports. <i>Frontiers in Physiology</i> , 2018, 9, 1288.	1.3	130
81	Greater fatigability in knee flexors vs. knee extensors after a standardized fatiguing protocol. <i>European Journal of Sport Science</i> , 2018, 18, 1110-1118.	1.4	10
82	Evidence of balance training-induced improvement in soccer-specific skills in U11 soccer players. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2018, 28, 2443-2456.	1.3	11
83	Sex-Related Responses to Eccentric-Only Resistance Training in Knee-Extensors Muscle Strength and Architecture. <i>Research Quarterly for Exercise and Sport</i> , 2018, 89, 347-353.	0.8	9
84	Effects of Combined Aerobic-Strength Training vs Fitness Education Program in COPD Patients. <i>International Journal of Sports Medicine</i> , 2017, 38, 1001-1008.	0.8	22
85	Effects of recreational football performed once a week (1h per 12 weeks) on cardiovascular risk factors in middle-aged sedentary men. <i>Science and Medicine in Football</i> , 2017, 1, 171-177.	1.0	19
86	COPD management as a model for all chronic respiratory conditions: report of the 4th Consensus Conference in Respiratory Medicine. <i>Multidisciplinary Respiratory Medicine</i> , 2017, 12, 28.	0.6	2
87	Evaluation of the external and internal workload in female futsal players. <i>Biology of Sport</i> , 2017, 3, 227-231.	1.7	49
88	The specificity of the Loughborough Intermittent Shuttle Test for recreational soccer players is independent of their intermittent running ability. <i>Research in Sports Medicine</i> , 2016, 24, 363-374.	0.7	40
89	Eccentric resistance training increases and retains maximal strength, muscle endurance, and hypertrophy in trained men. <i>Applied Physiology, Nutrition and Metabolism</i> , 2016, 41, 1184-1189.	0.9	43
90	Shift of optimum angle after concentric-only exercise performed at long vs. short muscle length. <i>Sport Sciences for Health</i> , 2016, 12, 85-90.	0.4	8

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91	Muscle fiber conduction velocity and fractal dimension of EMG during fatiguing contraction of young and elderly active men. <i>Physiological Measurement</i> , 2016, 37, 162-174.	1.2	43
92	Mini-open incision for distal biceps repair by suture anchors: follow-up of eighteen patients. <i>Musculoskeletal Surgery</i> , 2016, 100, 19-23.	0.7	26
93	Severe COPD Alters Muscle Fiber Conduction Velocity During Knee Extensors Fatiguing Contraction. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2016, 13, 583-588.	0.7	24
94	Quantification of energy expenditure of recreational football. <i>Journal of Sports Sciences</i> , 2016, 34, 2185-2188.	1.0	27
95	Brief review of the state of art in futsal. <i>Journal of Sports Medicine and Physical Fitness</i> , 2016, 56, 428-32.	0.4	21
96	Muscle damage and repeated bout effect induced by enhanced eccentric squats. <i>Journal of Sports Medicine and Physical Fitness</i> , 2016, 56, 1540-1546.	0.4	16
97	Cross-education effect after unilateral eccentric-only isokinetic vs dynamic constant external resistance training. <i>Sport Sciences for Health</i> , 2015, 11, 329-335.	0.4	22
98	Fatigue affects peak joint torque angle in hamstrings but not in quadriceps. <i>Journal of Sports Sciences</i> , 2015, 33, 1276-1282.	1.0	40
99	Isoload vs isokinetic eccentric exercise: a direct comparison of exercise-induced muscle damage and repeated bout effect. <i>Sport Sciences for Health</i> , 2015, 11, 87-96.	0.4	26
100	Differences in age-related fiber atrophy between vastii muscles of active subjects: a multichannel surface EMG study. <i>Physiological Measurement</i> , 2015, 36, 1591-1600.	1.2	11
101	Unilateral eccentric resistance training: A direct comparison between isokinetic and dynamic constant external resistance modalities. <i>European Journal of Sport Science</i> , 2015, 15, 720-726.	1.4	46
102	Electromyographic Manifestations of Fatigue Correlate With Pulmonary Function, 6-Minute Walk Test, and Time to Exhaustion in COPD. <i>Respiratory Care</i> , 2015, 60, 1295-1302.	0.8	17
103	Futsal and Continuous Exercise Induce Similar Changes in Specific Skeletal Muscle Signalling Proteins. <i>International Journal of Sports Medicine</i> , 2014, 35, 863-870.	0.8	5
104	Effects of 8-week oral splint usage on body flexibility and muscle strength-endurance performance in Pilates practitioners. <i>Sport Sciences for Health</i> , 0, , 1.	0.4	0