Giuseppe Coratella

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1208382/publications.pdf

Version: 2024-02-01

104	1,989	304743	345221
papers	citations	22	36
		h-index	g-index

105	105	105	1481
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Post flywheel squat vs. flywheel deadlift potentiation of lower limb isokinetic peak torques in male athletes. Sports Biomechanics, 2023, 22, 1514-1527.	1.6	14
2	Chronic effects of flywheel training on physical capacities in soccer players: a systematic review. Research in Sports Medicine, 2023, 31, 228-248.	1.3	21
3	Small-Sided Games in Elite Football: Practical Solutions to Replicate the 4-min Match-Derived Maximal Intensities. Journal of Strength and Conditioning Research, 2023, 37, 366-374.	2.1	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. Journal of Strength and Conditioning Research, 2022, 36, 518-524.	2.1	16
5	The Effects of Verbal Instructions on Lower Limb Musclesâ€™ Excitation in Back-Squat. Research Quarterly for Exercise and Sport, 2022, 93, 429-435.	1.4	9
6	Testing protocol affects the velocity at VO_{2max} in semi-professional soccer players. Research in Sports Medicine, 2022, 30, 182-192.	1.3	7
7	The distribution of match activities relative to the maximal intensities in elite soccer players: implications for practice. Research in Sports Medicine, 2022, 30, 463-474.	1.3	18
8	Including the Eccentric Phase in Resistance Training to Counteract the Effects of Detraining in Women: A Randomized Controlled Trial. Journal of Strength and Conditioning Research, 2022, 36, 3023-3031.	2.1	11
9	Training elite youth soccer players: area per player in small-sided games to replicate the match demands. Biology of Sport, 2022, 39, 579-598.	3.2	16
10	The Influence of Menstrual Cycle on Bioimpedance Vector Patterns, Performance, and Flexibility in Elite Soccer Players. International Journal of Sports Physiology and Performance, 2022, 17, 58-66.	2.3	12
11	Can small-sided games assess the training-induced aerobic adaptations in elite football players?. Journal of Sports Medicine and Physical Fitness, 2022, 62, .	0.7	5
12	Bioelectrical impedance analysis versus reference methods in the assessment of body composition in athletes. European Journal of Applied Physiology, 2022, 122, 561-589.	2.5	42
13	An investigation of the sprint performance of senior elite camogie players during competitive play. Sport Sciences for Health, 2022, 18, 905-913.	1.3	3
14	An Electromyographic Analysis of Romanian, Step-Romanian, and Stiff-Leg Deadlift: Implication for Resistance Training. International Journal of Environmental Research and Public Health, 2022, 19, 1903.	2.6	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. Frontiers in Physiology, 2022, 13, 788473.	2.8	3
16	Comparison of generalized and athletic bioimpedance-based predictive equations for estimating fat-free mass in resistance-trained exercisers. Nutrition, 2022, 102, 111694.	2.4	5
17	Determining voluntary activation in synergistic muscles: a novel mechanomyographic approach. European Journal of Applied Physiology, 2022, 122, 1897-1913.	2.5	1
18	Effects of Postactivation Potentiation After an Eccentric Overload Bout on Countermovement Jump and Lower-Limb Muscle Strength. Journal of Strength and Conditioning Research, 2021, 35, 1825-1832.	2.1	37

#	Article	IF	Citations
19	Local fat content and muscle quality measured by a new electrical impedance myography device: correlations with ultrasound variables. European Journal of Sport Science, 2021, 21, 388-399.	2.7	7
20	Effect of formation, ball in play and ball possession on peak demands in elite soccer. Biology of Sport, 2021, 38, 195-205.	3.2	44
21	The match-play running performance of elite Camogie players across halves of play. Sport Sciences for Health, 2021, 17, 191-199.	1.3	11
22	The Activation of Gluteal, Thigh, and Lower Back Muscles in Different Squat Variations Performed by Competitive Bodybuilders: Implications for Resistance Training. International Journal of Environmental Research and Public Health, 2021, 18, 772.	2.6	17
23	Lower-Limb Muscle Strength, Anterior-Posterior and Inter-Limb Asymmetry in Professional, Elite Academy and Amateur Soccer Players. Journal of Human Kinetics, 2021, 77, 135-146.	1.5	10
24	Acceleration, Deceleration and Dynamic Stress Load in Elite Hurling: A Between-Quarter and Between-Position Comparison. Sports, 2021, 9, 10.	1.7	5
25	A Comparison of Anthropometric and Performance Profiles between Elite and Sub-Elite Hurling Players. Applied Sciences (Switzerland), 2021, 11, 954.	2.5	3
26	The effect of a periodized small-sided games intervention in hurling on physical and physiological measures of performance. Sport Sciences for Health, 2021, 17, 403-413.	1.3	11
27	No effect of passive stretching on neuromuscular function and maximum force-generating capacity in the antagonist muscle. European Journal of Applied Physiology, 2021, 121, 1955-1965.	2.5	2
28	The effects of 12Âweeks of static stretch training on the functional, mechanical, and architectural characteristics of the triceps surae muscleâ€“tendon complex. European Journal of Applied Physiology, 2021, 121, 1743-1758.	2.5	28
29	The ball-in-play vs. ball-out-of-play match demands of elite senior hurling. Sport Sciences for Health, 2021, 17, 625-634.	1.3	3
30	Neuromuscular Correlates of the Contralateral Stretch-induced Strength Loss. Medicine and Science in Sports and Exercise, 2021, 53, 2066-2075.	0.4	4
31	Assessment of Body Composition in Athletes: A Narrative Review of Available Methods with Special Reference to Quantitative and Qualitative Bioimpedance Analysis. Nutrients, 2021, 13, 1620.	4.1	133
32	Training status affects between-protocols differences in the assessment of maximal aerobic velocity. European Journal of Applied Physiology, 2021, 121, 3083-3093.	2.5	5
33	Generalized bioelectric impedanceâ€based equations underestimate body fluids in athletes. Scandinavian Journal of Medicine and Science in Sports, 2021, 31, 2123-2132.	2.9	26
34	Passive stretching decreases muscle efficiency in balance tasks. PLoS ONE, 2021, 16, e0256656.	2.5	3
35	Intra- and Inter-Limb Strength Asymmetry in Soccer: A Comparison of Professional and Under-18 Players. Sports, 2021, 9, 129.	1.7	7
36	Resistance but not elastic tubes training improves bioimpedance vector patterns and body composition in older women: A randomized trial. Experimental Gerontology, 2021, 154, 111526.	2.8	6

#	Article	IF	Citations
37	The Between-Competition Running Demands of Elite Hurling Match-Play. Sports, 2021, 9, 145.	1.7	3
38	Long-Term Passive Leg Stretch Improves Systemic Vascular Responsiveness as much as Single-Leg Exercise Training. Medicine and Science in Sports and Exercise, 2021, Publish Ahead of Print, .	0.4	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. Biology, 2021, 10, 1175.	2.8	14
40	Athlete or Non-athlete? This Is the Question in Body Composition. Frontiers in Physiology, 2021, 12, 814572.	2.8	13
41	Quadriceps and Gastrocnemii Anatomical Cross-Sectional Area and Vastus Lateralis Fascicle Length Predict Peak-Power and Time-To-Peak-Power. Research Quarterly for Exercise and Sport, 2020, 91, 158-165.	1.4	12
42	Specific prime moversâ€™ excitation during freeâ€weight bench press variations and chest press machine in competitive bodybuilders. European Journal of Sport Science, 2020, 20, 571-579.	2.7	23
43	Neuromuscular versus Mechanical Stretch-induced Changes in Contralateral versus Ipsilateral Muscle. Medicine and Science in Sports and Exercise, 2020, 52, 1294-1306.	0.4	22
44	Peripheral fatigue: new mechanistic insights from recent technologies. European Journal of Applied Physiology, 2020, 120, 17-39.	2.5	34
45	Match-Play Temporal and Position-Specific Physical and Physiological Demands of Senior Hurlers. Journal of Strength and Conditioning Research, 2020, 34, 1759-1768.	2.1	21
46	Identification of Maximal Running Intensities During Elite Hurling Match-Play. Journal of Strength and Conditioning Research, 2020, 34, 2608-2617.	2.1	18
47	Match-Play Demands of Elite U17 Hurlers During Competitive Matches. Journal of Strength and Conditioning Research, 2020, 34, 1982-1989.	2.1	11
48	The Running Performance Decrement in Elite Hurling. Applied Sciences (Switzerland), 2020, 10, 8191.	2.5	6
49	The Performance Effect of Scheduled Carbohydrate and Caffeine Intake during Simulated Team Sport Match-Play. Nutrients, 2020, 12, 1926.	4.1	3
50	Area per player in small-sided games to replicate the external load and estimated physiological match demands in elite soccer players. PLoS ONE, 2020, 15, e0229194.	2.5	43
51	An Electromyographic Analysis of Lateral Raise Variations and Frontal Raise in Competitive Bodybuilders. International Journal of Environmental Research and Public Health, 2020, 17, 6015.	2.6	12
52	Vastus intermedius muscle architecture predicts the late phase of the knee extension rate of force development in recreationally resistance-trained men. Journal of Science and Medicine in Sport, 2020, 23, 1100-1104.	1.3	17
53	Changes in energy system contributions to the Wingate anaerobic test in climbers after a high altitude expedition. European Journal of Applied Physiology, 2020, 120, 1629-1636.	2.5	5
54	On-Sight and Red-Point Climbing: Changes in Performance and Route-Finding Ability in Male Advanced Climbers. Frontiers in Psychology, 2020, 11, 902.	2.1	5

#	Article	IF	Citations
55	Reduced Neuromuscular Performance in Night Shift Orthopedic Nurses: New Insights From a Combined Electromyographic and Force Signals Approach. Frontiers in Physiology, 2020, 11, 693.	2.8	7
56	Evidence for improved systemic and local vascular function after longâ€term passive static stretching training of the musculoskeletal system. Journal of Physiology, 2020, 598, 3645-3666.	2.9	25
57	Acute carnosine and Î²-alanine supplementation increase the compensated part of the ventilation versus work rate relationship during a ramp incremental cycle test in physically active men. Journal of Sports Medicine and Physical Fitness, 2020, 61, 37-43.	0.7	2
58	Evidence of Improved Vascular Function in the Arteries of Trained but Not Untrained Limbs After Isolated Knee-Extension Training. Frontiers in Physiology, 2019, 10, 727.	2.8	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. Sport Sciences for Health, 2019, 15, 623-633.	1.3	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. Biology of Sport, 2019, 36, 241-248.	3.2	55
61	Post-activation potentiation effect of eccentric overload and traditional weightlifting exercise on jumping and sprinting performance in male athletes. PLoS ONE, 2019, 14, e0222466.	2.5	46
62	Commentaries on Viewpoint: Distinct modalities of eccentric exercise: different recipes, not the same dish. Journal of Applied Physiology, 2019, 127, 884-891.	2.5	10
63	Heart and musculoskeletal hemodynamic responses to repetitive bouts of quadriceps static stretching. Journal of Applied Physiology, 2019, 127, 376-384.	2.5	25
64	The match-play sprint performance of elite senior hurlers during competitive games. PLoS ONE, 2019, 14, e0215156.	2.5	18
65	The match-play activity cycles in elite U17, U21 and senior hurling competitive games. Sport Sciences for Health, 2019, 15, 351-359.	1.3	10
66	Metabolic power in hurling with respect to position and halves of match-play. PLoS ONE, 2019, 14, e0225947.	2.5	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. Journal of Sports Medicine and Physical Fitness, 2019, 59, 910-915.	0.7	14
68	Elastic band exercise induces greater neuromuscular fatigue than phasic isometric contractions. Journal of Electromyography and Kinesiology, 2019, 47, 113-120.	1.7	6
69	The effects of a calf pump device on second half performance of a simulated soccer match in competitive youth players. Journal of Sports Sciences, 2019, 37, 708-716.	2.0	1
70	Effect of ramp slope on different methods to determine lactate threshold in semi-professional soccer players. Research in Sports Medicine, 2019, 27, 326-338.	1.3	9
71	Short-Term Repeated-Sprint Training (Straight Sprint vs. Changes of Direction) in Soccer Players. Journal of Human Kinetics, 2019, 70, 183-190.	1.5	14
72	The Match Heart Rate and Running Profile of Elite Under-21 Hurlers During Competitive Match-Play. Journal of Strength and Conditioning Research, 2018, 32, 2925-2933.	2.1	23

#	Article	IF	Citations
73	Quadriceps concentric-eccentric force and muscle architecture in COPD patients vs healthy men. Human Movement Science, 2018, 59, 88-95.	1.4	8
74	Correlation between quadriceps and hamstrings inter-limb strength asymmetry with change of direction and sprint in U21 elite soccer-players. Human Movement Science, 2018, 59, 81-87.	1.4	44
75	Specific Adaptations in Performance and Muscle Architecture After Weighted Jump-Squat vs. Body Mass Squat Jump Training in Recreational Soccer Players. Journal of Strength and Conditioning Research, 2018, 32, 921-929.	2.1	48
76	Running fatiguing protocol affects peak torque joint angle and peak torque differently in hamstrings vs. quadriceps. Sport Sciences for Health, 2018, 14, 193-199.	1.3	1
77	Match-play performance comparisons between elite and sub-elite hurling players. Sport Sciences for Health, 2018, 14, 201-208.	1.3	24
78	Effects of Plyometric and Directional Training on Speed and Jump Performance in Elite Youth Soccer Players. Journal of Strength and Conditioning Research, 2018, 32, 289-296.	2.1	65
79	Aerobic exercise training improves physical performance of patients with binge-eating disorder. Sport Sciences for Health, 2018, 14, 47-51.	1.3	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. Frontiers in Physiology, 2018, 9, 1288.	2.8	130
81	Greater fatigability in kneeâ€flexors vs. kneeâ€extensors after a standardized fatiguing protocol. European Journal of Sport Science, 2018, 18, 1110-1118.	2.7	10
82	Evidence of balance trainingâ€induced improvement in soccerâ€specific skills in U11 soccer players. Scandinavian Journal of Medicine and Science in Sports, 2018, 28, 2443-2456.	2.9	11
83	Sex-Related Responses to Eccentric-Only Resistance Training in Knee-Extensors Muscle Strength and Architecture. Research Quarterly for Exercise and Sport, 2018, 89, 347-353.	1.4	9
84	Effects of Combined Aerobic-Strength Training vs Fitness Education Program in COPD Patients. International Journal of Sports Medicine, 2017, 38, 1001-1008.	1.7	22
85	Effects of recreational football performed once a week (1Âh per 12 weeks) on cardiovascular risk factors in middle-aged sedentary men. Science and Medicine in Football, 2017, 1, 171-177.	2.0	19
86	COPD management as a model for all chronic respiratory conditions: report of the 4th Consensus Conference in Respiratory Medicine. Multidisciplinary Respiratory Medicine, 2017, 12, 28.	1.5	2
87	Evaluation of the external and internal workload in female futsal players. Biology of Sport, 2017, 3, 227-231.	3.2	49
88	The specificity of the Loughborough Intermittent Shuttle Test for recreational soccer players is independent of their intermittent running ability. Research in Sports Medicine, 2016, 24, 363-374.	1.3	40
89	Eccentric resistance training increases and retains maximal strength, muscle endurance, and hypertrophy in trained men. Applied Physiology, Nutrition and Metabolism, 2016, 41, 1184-1189.	1.9	43
90	Shift of optimum angle after concentric-only exercise performed at long vs. short muscle length. Sport Sciences for Health, 2016, 12, 85-90.	1.3	8

#	Article	IF	Citations
91	Muscle fiber conduction velocity and fractal dimension of EMG during fatiguing contraction of young and elderly active men. Physiological Measurement, 2016, 37, 162-174.	2.1	43
92	Mini-open incision for distal biceps repair by suture anchors: follow-up of eighteen patients. Musculoskeletal Surgery, 2016, 100, 19-23.	1.5	26
93	Severe COPD Alters Muscle Fiber Conduction Velocity During Knee Extensors Fatiguing Contraction. COPD: Journal of Chronic Obstructive Pulmonary Disease, 2016, 13, 583-588.	1.6	24
94	Quantification of energy expenditure of recreational football. Journal of Sports Sciences, 2016, 34, 2185-2188.	2.0	27
95	Brief review of the state of art in futsal. Journal of Sports Medicine and Physical Fitness, 2016, 56, 428-32.	0.7	21
96	Muscle damage and repeated bout effect induced by enhanced eccentric squats. Journal of Sports Medicine and Physical Fitness, 2016, 56, 1540-1546.	0.7	16
97	Cross-education effect after unilateral eccentric-only isokinetic vs dynamic constant external resistance training. Sport Sciences for Health, 2015, 11, 329-335.	1.3	22
98	Fatigue affects peak joint torque angle in hamstrings but not in quadriceps. Journal of Sports Sciences, 2015, 33, 1276-1282.	2.0	40
99	Isoload vs isokinetic eccentric exercise: a direct comparison of exercise-induced muscle damage and repeated bout effect. Sport Sciences for Health, 2015, 11, 87-96.	1.3	26
100	Differences in age-related fiber atrophy between vastii muscles of active subjects: a multichannel surface EMG study. Physiological Measurement, 2015, 36, 1591-1600.	2.1	11
101	Unilateral eccentric resistance training: A direct comparison between isokinetic and dynamic constant external resistance modalities. European Journal of Sport Science, 2015, 15, 720-726.	2.7	46
102	Electromyographic Manifestations of Fatigue Correlate With Pulmonary Function, 6-Minute Walk Test, and Time to Exhaustion in COPD. Respiratory Care, 2015, 60, 1295-1302.	1.6	17
103	Futsal and Continuous Exercise Induce Similar Changes in Specific Skeletal Muscle Signalling Proteins. International Journal of Sports Medicine, 2014, 35, 863-870.	1.7	5
104	Effects of 8-week oral splint usage on body flexibility and muscle strength-endurance performance in Pilates practitioners. Sport Sciences for Health, 0, , 1.	1.3	0