

Mauro Heleno Chagas

List of Publications by Year in descending order

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papers

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citations

759233

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46
all docs

46
docs citations

46
times ranked

617
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of Lower Limb Asymmetries by Isokinetic and Vertical Jump Tests in Soccer Players. Journal of Strength and Conditioning Research, 2013, 27, 1370-1377.	2.1	87
2	Understanding Player Load: Meanings and Limitations. Journal of Human Kinetics, 2020, 71, 5-9.	1.5	56
3	Acute Effect of Constant Torque and Angle Stretching on Range of Motion, Muscle Passive Properties, and Stretch Discomfort Perception. Journal of Strength and Conditioning Research, 2014, 28, 1050-1057.	2.1	46
4	Variations in Repetition Duration and Repetition Numbers Influence Muscular Activation and Blood Lactate Response in Protocols Equalized by Time Under Tension. Journal of Strength and Conditioning Research, 2016, 30, 251-258.	2.1	39
5	Force-Displacement Relationship During Anteroposterior Mobilization of the Ankle Joint. Journal of Manipulative and Physiological Therapeutics, 2008, 31, 285-292.	0.9	28
6	Usefulness of the Jump-and-Reach Test in Assessment of Vertical Jump Performance. Perceptual and Motor Skills, 2010, 110, 150-158.	1.3	24
7	Influence of pitch size and age category on the physical and physiological responses of young football players during small-sided games using GPS devices. Research in Sports Medicine, 2020, 28, 206-216.	1.3	21
8	Is Performing Repetitions to Failure Less Important Than Volume for Muscle Hypertrophy and Strength?. Journal of Strength and Conditioning Research, 2020, 34, 1237-1248.	2.1	21
9	Repetition Duration Influences Ratings of Perceived Exertion. Perceptual and Motor Skills, 2014, 118, 261-273E.	1.3	20
10	Study of the Force Applied During Anteroposterior Articular Mobilization of the Talus and its Effect on the Dorsiflexion Range of Motion. Journal of Manipulative and Physiological Therapeutics, 2007, 30, 593-597.	0.9	18
11	Tactical behavior in soccer small-sided games: influence of team composition criteria. Revista Brasileira De Cineantropometria E Desempenho Humano, 2017, 19, 354.	0.5	17
12	The influence of the offside rule on players'™ positional dynamics in soccer small-sided games. Science and Medicine in Football, 2021, 5, 144-149.	2.0	16
13	Physical and physiological demands of basketball small-sided games: the influence of defensive and time pressures. Biology of Sport, 2020, 37, 131-138.	3.2	15
14	Space Creation Dynamics in Basketball Small-Sided Games. Perceptual and Motor Skills, 2018, 125, 162-176.	1.3	14
15	Partial range of motion training elicits favorable improvements in muscular adaptations when carried out at long muscle lengths. European Journal of Sport Science, 2022, 22, 1250-1260.	2.7	13
16	ComparaçãŁo de duas diferentes intensidades de alongamento na amplitude de movimento. Revista Brasileira De Medicina Do Esporte, 2008, 14, 99-103.	0.2	12
17	Does the Muscle Action Duration Induce Different Regional Muscle Hypertrophy in Matched Resistance Training Protocols?. Journal of Strength and Conditioning Research, 2022, 36, 2371-2380.	2.1	10
18	The Effect of Double " Blind Carbohydrate Ingestion during 60 km of Self-Paced Exercise in Warm Ambient Conditions. PLoS ONE, 2014, 9, e104710.	2.5	9

#	ARTICLE	IF	CITATIONS
19	Longer Concentric Action Increases Muscle Activation and Neuromuscular Fatigue Responses in Protocols Equalized by Repetition Duration. <i>Journal of Strength and Conditioning Research</i> , 2019, 33, 1629-1639.	2.1	9
20	Resistance training with different repetition duration to failure: effect on hypertrophy, strength and muscle activation. <i>PeerJ</i> , 2021, 9, e10909.	2.0	9
21	Small-Sided Soccer Games with Larger Relative Areas Result in Higher Physical and Physiological Responses: A Systematic and Meta-Analytical Review. <i>Journal of Human Kinetics</i> , 2022, 81, 163-176.	1.5	9
22	Equalization of Training Protocols by Time Under Tension Determines the Magnitude of Changes in Strength and Muscular Hypertrophy. <i>Journal of Strength and Conditioning Research</i> , 2022, 36, 1770-1780.	2.1	8
23	Viscoelastic stress relaxation in the hamstrings before and after a 10-week stretching program. <i>Muscle and Nerve</i> , 2015, 51, 761-764.	2.2	5
24	Exploratory factor analysis for differentiating sensory and mechanical variables related to muscle-tendon unit elongation. <i>Brazilian Journal of Physical Therapy</i> , 2016, 20, 240-247.	2.5	5
25	THE EFFECT OF BCAA ON ISOMETRIC FORCE FOLLOWING ENDURANCE EXERCISE IN A HOT ENVIRONMENT. <i>Revista Brasileira De Medicina Do Esporte</i> , 2019, 25, 24-29.	0.2	5
26	Acute physiological responses with varying load or time under tension during a squat exercise: A randomized cross-over design. <i>Journal of Science and Medicine in Sport</i> , 2021, 24, 171-176.	1.3	5
27	IMPACT OF COMPETITIVE LEVEL AND AGE ON THE STRENGTH AND ASYMMETRY OF YOUNG SOCCER PLAYERS. <i>Revista Brasileira De Medicina Do Esporte</i> , 2018, 24, 357-360.	0.2	4
28	Biomechanical Response to Acute Stretching in Dancers and Non-Dancers. <i>Journal of Dance Medicine and Science</i> , 2020, 24, 12-18.	0.7	4
29	Estudio longitudinal de la flexibilidad funcional en mayores físicamente activos / Longitudinal study of Functional Flexibility in Older Physically Active. <i>Revista Internacional De Medicina Y Ciencias De La Actividad Fisica Y Del Deporte</i> , 2017, 65, .	0.2	3
30	Muscle volume vs. anatomical cross-sectional area: Different muscle assessment does not affect the muscle size-strength relationship. <i>Journal of Biomechanics</i> , 2022, 132, 110956.	2.1	3
31	TEST-retest reliability of kinetic variables measured on campus board in sport climbers. <i>Sports Biomechanics</i> , 2019, 18, 649-662.	1.6	2
32	Peak of neuromuscular activation and angle where it occurs during bench press exercise performed with different repetition number and duration in resistance trained individuals. <i>Journal of Biomechanics</i> , 2020, 98, 109465.	2.1	2
33	Reliability and sensitivity of an instrument for measuring the midfoot passive mechanical properties. <i>Journal of Biomechanics</i> , 2020, 104, 109735.	2.1	2
34	Resistance training intervention performed with different muscle action durations influences the maximal dynamic strength without promoting joint-angle specific strength gains. <i>Journal of Sports Sciences</i> , 2021, 39, 1-7.	2.0	2
35	Efeito da aplicação de vibração mecânica sobre a impulsão vertical. <i>Motriz Revista De Educacao Fisica</i> , 2012, 18, 414-422.	0.2	2
36	The Effects of Altering the Concentric/Eccentric Phase Times on EMG Response, Lactate Accumulation and Work Completed when Training to Failure. <i>Journal of Human Kinetics</i> , 2020, 73, 33-44.	1.5	2

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37	Additional players and half-court areas enhance group tactical-technical behavior and decrease physical and physiological responses in basketball small-sided games. <i>International Journal of Sports Science and Coaching</i> , 0, , 174795412110536.	1.4	2
38	C-Reactive Protein and Skin Temperature of the lower limbs of Brazilian elite soccer players like load markers following three consecutive games. <i>Journal of Thermal Biology</i> , 2022, 105, 103188.	2.5	2
39	The effect of different resistance training protocols equalized by time under tension on the forceâ€position relationship after 10 weeks of training period. <i>European Journal of Sport Science</i> , 2022, 22, 846-856.	2.7	1
40	Assessment of the Maximal Range of Motion from Initial Sensation of Stretching to the Limits of Tolerance. <i>Journal of Sports Science and Medicine</i> , 2021, 20, 492-499.	1.6	1
41	The effect of 10 weeks of strength training on the electromyographic response of quadriceps portions. <i>Revista Brasileira De Cineantropometria E Desempenho Humano</i> , 0, 22, .	0.5	1
42	Impact Of Sleep Deprivation On Flexibility Performance. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 586-586.	0.4	0
43	Comparison of four local vibratory stimuli on mechanical and sensorial variables related to muscleâ€tendon unit response. <i>Translational Sports Medicine</i> , 2020, 3, 440-446.	1.1	0
44	Changes in tactical behavior during small-sided and conditioned games performed within a training session. <i>Revista Brasileira De Cineantropometria E Desempenho Humano</i> , 0, 22, .	0.5	0
45	Similar Inflammatory Adaptation in Women following 10 Weeks of Two Equalized Resistance Training with Different Muscle Action Duration. <i>BioMed Research International</i> , 2022, 2022, 1-11.	1.9	0