

Gerald T Mangine

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8482543/publications.pdf>

Version: 2024-02-01

65
papers

1,417
citations

331642

21
h-index

395678

33
g-index

68
all docs

68
docs citations

68
times ranked

1733
citing authors

#	ARTICLE	IF	CITATIONS
1	The effect of training volume and intensity on improvements in muscular strength and size in resistance-trained men. <i>Physiological Reports</i> , 2015, 3, e12472.	1.7	130
2	Visual Tracking Speed Is Related to Basketball-Specific Measures of Performance in NBA Players. <i>Journal of Strength and Conditioning Research</i> , 2014, 28, 2406-2414.	2.1	101
3	Comparison of high-intensity vs. high-volume resistance training on the BDNF response to exercise. <i>Journal of Applied Physiology</i> , 2016, 121, 123-128.	2.5	71
4	Four Weeks of Time-Restricted Feeding Combined with Resistance Training Does Not Differentially Influence Measures of Body Composition, Muscle Performance, Resting Energy Expenditure, and Blood Biomarkers. <i>Nutrients</i> , 2020, 12, 1126.	4.1	53
5	Vastus lateralis exhibits non-homogenous adaptation to resistance training. <i>Muscle and Nerve</i> , 2014, 50, 785-793.	2.2	46
6	Exercise-Induced Hormone Elevations Are Related to Muscle Growth. <i>Journal of Strength and Conditioning Research</i> , 2017, 31, 45-53.	2.1	42
7	Intramuscular anabolic signaling and endocrine response following high volume and high intensity resistance exercise protocols in trained men. <i>Physiological Reports</i> , 2015, 3, e12466.	1.7	41
8	Isometric Midhigh Pull Performance Is Associated With Athletic Performance and Sprinting Kinetics in Division I Men and Women's Basketball Players. <i>Journal of Strength and Conditioning Research</i> , 2019, 33, 2665-2673.	2.1	41
9	Performance and Muscle Architecture Comparisons Between Starters and Nonstarters in National Collegiate Athletic Association Division I Women's Soccer. <i>Journal of Strength and Conditioning Research</i> , 2013, 27, 2355-2365.	2.1	40
10	Resistance training does not induce uniform adaptations to quadriceps. <i>PLoS ONE</i> , 2018, 13, e0198304.	2.5	38
11	The Effects of Combined Ballistic and Heavy Resistance Training on Maximal Lower- and Upper-Body Strength in Recreationally Trained Men. <i>Journal of Strength and Conditioning Research</i> , 2008, 22, 132-139.	2.1	37
12	Effects of Probiotic (<i>Bacillus subtilis</i>) Supplementation During Offseason Resistance Training in Female Division I Athletes. <i>Journal of Strength and Conditioning Research</i> , 2020, 34, 3173-3181.	2.1	36
13	Reliability of the dynavision [®] d2 for assessing reaction time performance. <i>Journal of Sports Science and Medicine</i> , 2014, 13, 145-50.	1.6	36
14	Resistance training intensity and volume affect changes in rate of force development in resistance-trained men. <i>European Journal of Applied Physiology</i> , 2016, 116, 2367-2374.	2.5	35
15	Bilateral Differences in Muscle Architecture and Increased Rate of Injury in National Basketball Association Players. <i>Journal of Athletic Training</i> , 2014, 49, 794-799.	1.8	32
16	Repeated anaerobic tests predict performance among a group of advanced CrossFit-trained athletes. <i>Applied Physiology, Nutrition and Metabolism</i> , 2019, 44, 727-735.	1.9	30
17	Influence of gender and muscle architecture asymmetry on jump and sprint performance. <i>Journal of Sports Science and Medicine</i> , 2014, 13, 904-11.	1.6	28
18	Physiological differences between advanced CrossFit athletes, recreational CrossFit participants, and physically-active adults. <i>PLoS ONE</i> , 2020, 15, e0223548.	2.5	27

#	ARTICLE	IF	CITATIONS
19	High-intensity interval training and β -hydroxy- β -methylbutyric free acid improves aerobic power and metabolic thresholds. <i>Journal of the International Society of Sports Nutrition</i> , 2014, 11, 16.	3.9	25
20	Sprinting performance on the Woodway Curve 3.0 TM is related to muscle architecture. <i>European Journal of Sport Science</i> , 2015, 15, 606-614.	2.7	23
21	Self-reported Measures of Strength and Sport-Specific Skills Distinguish Ranking in an International Online Fitness Competition. <i>Journal of Strength and Conditioning Research</i> , 2018, 32, 3474-3484.	2.1	23
22	Acute Effect of Citrulline Malate Supplementation on Upper-Body Resistance Exercise Performance in Recreationally Resistance-Trained Men. <i>Journal of Strength and Conditioning Research</i> , 2018, 32, 3088-3094.	2.1	23
23	Testosterone and Cortisol Responses to Five High-Intensity Functional Training Competition Workouts in Recreationally Active Adults. <i>Sports</i> , 2018, 6, 62.	1.7	23
24	Effects of β -hydroxy- β -methylbutyrate free acid and cold water immersion on expression of CR3 and MIP-1 β following resistance exercise. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2014, 306, R483-R489.	1.8	21
25	Speed, Force, and Power Values Produced From Nonmotorized Treadmill Test Are Related to Sprinting Performance. <i>Journal of Strength and Conditioning Research</i> , 2014, 28, 1812-1819.	2.1	20
26	Monocyte Recruitment after High-Intensity and High-Volume Resistance Exercise. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 1169-1178.	0.4	20
27	Normative Values for Self-Reported Benchmark Workout Scores in CrossFit [®] Practitioners. <i>Sports Medicine - Open</i> , 2018, 4, 39.	3.1	20
28	Pre-Anticipatory Anxiety and Autonomic Nervous System Response to Two Unique Fitness Competition Workouts. <i>Sports</i> , 2019, 7, 199.	1.7	20
29	Predictors of CrossFit Open Performance. <i>Sports</i> , 2020, 8, 102.	1.7	20
30	Predictors of Fielding Performance in Professional Baseball Players. <i>International Journal of Sports Physiology and Performance</i> , 2013, 8, 510-516.	2.3	17
31	Resistance training improves single leg stance performance in older adults. <i>Aging Clinical and Experimental Research</i> , 2014, 26, 89-92.	2.9	17
32	A Resisted Sprint Improves Rate of Force Development During a 20-m Sprint in Athletes. <i>Journal of Strength and Conditioning Research</i> , 2018, 32, 1531-1537.	2.1	17
33	TNF- α and TNFR1 responses to recovery therapies following acute resistance exercise. <i>Frontiers in Physiology</i> , 2015, 6, 48.	2.8	16
34	Intramuscular MAPK signaling following high volume and high intensity resistance exercise protocols in trained men. <i>European Journal of Applied Physiology</i> , 2016, 116, 1663-1670.	2.5	16
35	Load-Velocity Relationships of the Back vs. Front Squat Exercises in Resistance-Trained Men. <i>Journal of Strength and Conditioning Research</i> , 2019, 33, 301-306.	2.1	15
36	Muscle activation during resistance exercise at 70% and 90% 1 \times repetition maximum in resistance-trained men. <i>Muscle and Nerve</i> , 2017, 56, 505-509.	2.2	14

#	ARTICLE	IF	CITATIONS
37	Mood State Changes Accompanying the Crossfit Open [®] , [†] Competition in Healthy Adults. <i>Sports</i> , 2018, 6, 67.	1.7	13
38	Effects of phosphatidic acid supplementation on muscle thickness and strength in resistance-trained men. <i>Applied Physiology, Nutrition and Metabolism</i> , 2017, 42, 443-448.	1.9	11
39	Effect of cluster set warm-up configurations on sprint performance in collegiate male soccer players. <i>Applied Physiology, Nutrition and Metabolism</i> , 2018, 43, 625-630.	1.9	11
40	Effects of Rest Position on Morphology of the Vastus Lateralis and Its Relationship with Lower-Body Strength and Power. <i>Journal of Functional Morphology and Kinesiology</i> , 2019, 4, 64.	2.4	11
41	Impact of Varying Dosages of Fish Oil on Recovery and Soreness Following Eccentric Exercise. <i>Nutrients</i> , 2020, 12, 2246.	4.1	11
42	Workout Pacing Predictors of Crossfit [®] Open Performance: A Pilot Study. <i>Journal of Human Kinetics</i> , 2021, 78, 89-100.	1.5	11
43	The Effect of Post-Resistance Exercise Amino Acids on Plasma MCP-1 and CCR2 Expression. <i>Nutrients</i> , 2016, 8, 409.	4.1	10
44	Early and late rapid torque characteristics and select physiological correlates in middle-aged and older males. <i>PLoS ONE</i> , 2020, 15, e0231907.	2.5	10
45	Protein supplementation does not alter intramuscular anabolic signaling or endocrine response after resistance exercise in trained men. <i>Nutrition Research</i> , 2015, 35, 990-1000.	2.9	9
46	Effect of Multi-Ingredient Supplement Containing Satiereal, Naringin, and Vitamin D on Body Composition, Mood, and Satiety in Overweight Adults. <i>Journal of Dietary Supplements</i> , 2018, 15, 965-976.	2.6	9
47	Neuromuscular function of the plantar flexors and predictors of peak power in middle-aged and older males. <i>Experimental Gerontology</i> , 2019, 125, 110677.	2.8	9
48	Red Spinach Extract Supplementation Improves Cycle Time Trial Performance in Recreationally Active Men and Women. <i>Journal of Strength and Conditioning Research</i> , 2021, 35, 2541-2545.	2.1	9
49	Safety of Short-Term Supplementation with Methylliberine (Dynamine [®]) Alone and in Combination with TeaCrine [®] in Young Adults. <i>Nutrients</i> , 2020, 12, 654.	4.1	9
50	Influence of Baseline Muscle Strength and Size Measures on Training Adaptations in Resistance-trained Men. <i>International Journal of Exercise Science</i> , 2018, 11, 198-213.	0.5	8
51	Effect of the Repetitions-In-Reserve Resistance Training Strategy on Bench Press Performance, Perceived Effort, and Recovery in Trained Men. <i>Journal of Strength and Conditioning Research</i> , 2022, 36, 1-9.	2.1	8
52	Physical working capacity at fatigue threshold (PWCFT) is associated with sarcopenia-related body composition and measures of functionality in older adults. <i>Archives of Gerontology and Geriatrics</i> , 2014, 59, 300-304.	3.0	7
53	Agreement between the Open Barbell and Tendo Linear Position Transducers for Monitoring Barbell Velocity during Resistance Exercise. <i>Sports</i> , 2019, 7, 125.	1.7	6
54	The Effect of ProHydrolase [®] on the Amino Acid and Intramuscular Anabolic Signaling Response to Resistance Exercise in Trained Males. <i>Sports</i> , 2020, 8, 13.	1.7	6

#	ARTICLE	IF	CITATIONS
55	CrossFit® open performance is affected by the nature of past competition experiences. BMC Sports Science, Medicine and Rehabilitation, 2022, 14, 46.	1.7	6
56	Do changes in muscle architecture affect post-activation potentiation?. Journal of Sports Science and Medicine, 2014, 13, 483-92.	1.6	5
57	Effects of time-release caffeine containing supplement on metabolic rate, glycerol concentration and performance. Journal of Sports Science and Medicine, 2015, 14, 322-32.	1.6	4
58	The addition of β -Hydroxy β -Methylbutyrate (HMB) to creatine monohydrate supplementation does not improve anthropometric and performance maintenance across a collegiate rugby season. Journal of the International Society of Sports Nutrition, 2020, 17, 28.	3.9	3
59	Effect of watermelon supplementation on exercise performance, muscle oxygenation, and vessel diameter in resistance-trained men. European Journal of Applied Physiology, 2022, 122, 1627-1638.	2.5	3
60	Relationships Between Body Composition and Performance in the High-Intensity Functional Training Workout "Fran" are Modulated by Competition Class and Percentile Rank. Frontiers in Physiology, 2022, 13, .	2.8	3
61	Vastus Lateralis Muscle Architecture Exhibits Non-homogeneous Adaptation to Resistance Training. Medicine and Science in Sports and Exercise, 2014, 46, 355.	0.4	2
62	Effect of Multi-Ingredient Preworkout Supplementation on Repeated Sprint Performance in Recreationally Active Men and Women. Journal of Strength and Conditioning Research, 2020, 34, 918-923.	2.1	2
63	Post-resistance exercise ingestion of milk protein attenuates plasma TNF α and TNF β expression on monocyte subpopulations. Amino Acids, 2017, 49, 1415-1426.	2.7	2
64	Increased Resisted Sprinting Load Decreases Bilateral Asymmetry in Sprinting Kinetics Among Rugby Players. Journal of Strength and Conditioning Research, 2020, Publish Ahead of Print, 3076-3083.	2.1	2
65	Endocrine and Body Composition Changes Across a Competitive Season in Collegiate Speed-Power Track and Field Athletes. Journal of Strength and Conditioning Research, 2021, 35, 2067-2074.	2.1	0