James L Nuzzo

List of Publications by Year
in descending order

51	903	566801	500791
papers	citations	15 h-index	28 g-index

51	51	51	1110
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Acute hormonal and neuromuscular responses to hypertrophy, strength and power type resistance exercise. European Journal of Applied Physiology, 2009, 105, 695-704.	1.2	137
2	Systematic Review of Core Muscle Activity During Physical Fitness Exercises. Journal of Strength and Conditioning Research, 2013, 27, 1684-1698.	1.0	78
3	Comparison of Methods to Quantify Volume During Resistance Exercise. Journal of Strength and Conditioning Research, 2009, 23, 106-110.	1.0	67
4	The Case for Retiring Flexibility as a Major Component of Physical Fitness. Sports Medicine, 2020, 50, 853-870.	3.1	62
5	Acute Strength Training Increases Responses to Stimulation of Corticospinal Axons. Medicine and Science in Sports and Exercise, 2016, 48, 139-150.	0.2	52
6	CORP: Measurement of upper and lower limb muscle strength and voluntary activation. Journal of Applied Physiology, 2019, 126, 513-543.	1.2	49
7	The Impact of Obesity on Back and Core Muscular Endurance in Firefighters. Journal of Obesity, 2012, 2012, 1-7.	1.1	40
8	Mechanical efficiency during repetitive vertical jumping. European Journal of Applied Physiology, 2007, 101, 115-123.	1.2	39
9	Arm posture-dependent changes in corticospinal excitability are largely spinal in origin. Journal of Neurophysiology, 2016, 115, 2076-2082.	0.9	39
10	Effects of Four Weeks of Strength Training on the Corticomotoneuronal Pathway. Medicine and Science in Sports and Exercise, 2017, 49, 2286-2296.	0.2	35
11	Testing of the Maximal Dynamic Output Hypothesis in Trained and Untrained Subjects. Journal of Strength and Conditioning Research, 2010, 24, 1269-1276.	1.0	34
12	Body mass normalisation for ultrasound measurements of lumbar multifidus and abdominal muscle size. Manual Therapy, 2013, 18, 237-242.	1.6	24
13	Power Output in the Jump Squat in Adolescent Male Athletes. Journal of Strength and Conditioning Research, 2011, 25, 585-589.	1.0	23
14	Causal Mediation Analysis Could Resolve Whether Training-Induced Increases in Muscle Strength are Mediated by Muscle Hypertrophy. Sports Medicine, 2019, 49, 1309-1315.	3.1	18
15	Menâ€™s health in the United States: a national health paradox. Aging Male, 2020, 23, 42-52.	0.9	18
16	Volunteer Bias and Female Participation in Exercise and Sports Science Research. Quest, 2021, 73, 82-101.	0.8	18
17	The Effect of Loading and Unloading on Muscle Activity During the Jump Squat. Journal of Strength and Conditioning Research, 2013, 27, 1758-1764.	1.0	14
18	Sex Difference in Participation in Muscle-Strengthening Activities. Journal of Lifestyle Medicine, 2020, 10, 110-115.	0.3	14

#	Article	IF	Citations
19	Body Mass Normalization for Isometric Tests of Muscle Endurance. Journal of Strength and Conditioning Research, 2013, 27, 2039-2045.	1.0	11
20	Use of participant focus groups to identify barriers and facilitators to worksite exercise therapy adherence in randomized controlled trials involving firefighters. Patient Preference and Adherence, 2013, 7, 207.	0.8	11
21	Ultrasound measurements of lumbar multifidus and abdominal muscle size in firefighters. Journal of Back and Musculoskeletal Rehabilitation, 2014, 27, 427-433.	0.4	10
22	Worksite back and core exercise in firefighters: Effect on development of lumbar multifidus muscle size. Work, 2015, 50, 621-627.	0.6	10
23	Comment on: â€œStepwise Load Reduction Training: A New Training Concept for Skeletal Muscle and Energy Systemsâ€• Sports Medicine, 2022, , 1.	3.1	10
24	Aerobic Exercise Reduces Pressure More Than Heat Pain Sensitivity in Healthy Adults. Pain Medicine, 2019, 20, 1534-1546.	0.9	8
25	The National Football League Scouting Combine From 1999 to 2014. Journal of Strength and Conditioning Research, 2015, 29, 279-289.	1.0	7
26	Voluntary activation of knee extensor muscles with transcranial magnetic stimulation. Journal of Applied Physiology, 2021, 130, 589-604.	1.2	7
27	Large sex difference despite equal opportunity: authorship of over 3000 letters in exercise science and physical therapy journals over 56Âyears. Scientometrics, 2020, 124, 679-695.	1.6	6
28	History of Strength Training Research in Man: An Inventory and Quantitative Overview of Studies Published in English Between 1894 and 1979. Journal of Strength and Conditioning Research, 2021, 35, 1425-1448.	1.0	6
29	A Descriptive Study of Lower-Body Strength and Power in Overweight Adolescents. Pediatric Exercise Science, 2009, 21, 34-46.	0.5	5
30	Elbow angle modulates corticospinal excitability to the resting biceps brachii at both spinal and supraspinal levels. Experimental Physiology, 2019, 104, 546-555.	0.9	5
31	Growth of Exercise Science in the United States since 2002: A Secondary Data Analysis. Quest, 2020, 72, 358-372.	0.8	5
32	Content Analysis of Patent Applications for Strength Training Equipment Filed in the United States Before 1980. Journal of Strength and Conditioning Research, 2021, 35, 2952-2962.	1.0	5
33	Exercise Dependence Symptoms in a Sample of Exercise Science Students in the United States. International Journal of Mental Health and Addiction, 2013, 11, 611-618.	4.4	4
34	Lumbar Muscle Activity During Common Lifts: A Preliminary Study Using Magnetic Resonance Imaging. Journal of Applied Biomechanics, 2013, 29, 147-154.	0.3	4
35	Letters to the editor in exercise science and physical therapy journals: an examination of content and â€œauthorship inflationâ€• Scientometrics, 2021, 126, 6917-6936.	1.6	4
36	Words and Patterns That Comprise Resistance Training Exercise Names. Journal of Strength and Conditioning Research, 2017, 31, 826-830.	1.0	3

#	Article	IF	Citations
37	Equity in Physical Activity: A Misguided Goal. Sports Medicine, 2019, 49, 501-507.	3.1	3
38	Preliminary evidence that letters to the editor are indexed inconsistently in PubMed and in exercise science and physical therapy journals: Implications and resolutions. Learned Publishing, 2021, 34, 241-252.	0.8	3
39	Time for a causal systems map of physical activity. Bulletin of the World Health Organization, 2020, 98, 224-225.	1.5	3
40	Stability of biceps brachii M_{Max}with one session of strength training. Muscle and Nerve, 2016, 54, 791-793.	1.0	2
41	Effects of acute isometric resistance exercise on cervicomedullary motor evoked potentials. Scandinavian Journal of Medicine and Science in Sports, 2018, 28, 1514-1522.	1.3	2
42	Equity in Physical Activity is a Misguided Goal. Medicine and Science in Sports and Exercise, 2018, 50, 1341-1341.	0.2	2
43	Reply to Kruse: Comment on: â€œThe Case for Retiring Flexibility as a Major Component of Physical Fitnessâ€• Sports Medicine, 2020, 50, 1409-1411.	3.1	2
44	Editorial makes unsubstantiated claims about high-load resistance training. Journal of Applied Physiology, 2017, 123, 1419-1420.	1.2	1
45	Correcting a Historical Error about Female Participation in Training Studies Before 1975. Quest, 2020, 72, 373-382.	0.8	1
46	Reply to: Comment on: â€œThe Case for Retiring Flexibility as a Major Component of Physical Fitnessâ€• Sports Medicine, 2021, 51, 189-191.	3.1	1
47	Inconsistent Use of Resistance Exercise Names in Research Articles. Journal of Strength and Conditioning Research, 2021, Publish Ahead of Print, .	1.0	1
48	Reply to Williams et al.: Comment on: â€œEquity in Physical Activity: A Misguided Goalâ€• Sports Medicine, 2019, 49, 641-643.	3.1	0
49	Parkrun and the Claim of â€œElitismâ€•in Paid-Entry Run/Walk Events. American Journal of Health Promotion, 2020, 34, 806-807.	0.9	0
50	Effects of postexercise blood flow occlusion on quadriceps responses to transcranial magnetic stimulation. Journal of Applied Physiology, 2021, 130, 1326-1336.	1.2	0
51	Time to Reconsider Foot and Leg Position During the Bench Press. Strength and Conditioning Journal, 2021, 43, 101-106.	0.7	0