

# Steven E Riechman

## List of Publications by Year in descending order

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Version: 2024-02-01

63  
papers

1,531  
citations

304743

22  
h-index

302126

39  
g-index

63  
all docs

63  
docs citations

63  
times ranked

2049  
citing authors

#	ARTICLE	IF	CITATIONS
1	Oral Contraceptive Use Impairs Muscle Gains in Young Women. <i>Journal of Strength and Conditioning Research</i> , 2022, 36, 3074-3080.	2.1	8
2	Interorgan Metabolism of Amino Acids in Human Health and Disease. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1332, 129-149.	1.6	9
3	Predicting muscular strength using demographics, skeletal dimensions, and body composition measures. <i>Sports Medicine and Health Science</i> , 2021, 3, 34-39.	2.0	4
4	Performance Prediction Equation for 2000 m Youth Indoor Rowing Using a 100 m Maximal Test. <i>Biology</i> , 2021, 10, 1082.	2.8	5
5	Regulation of cellular anabolism by mTOR: or how I learned to stop worrying and love translation. <i>Sports Medicine and Health Science</i> , 2020, 2, 195-201.	2.0	3
6	The effects of hindlimb unloading versus dietary cholesterol and resistance training on rat skeletal muscle responses. <i>Lipids in Health and Disease</i> , 2019, 18, 3.	3.0	0
7	mTOR is a Mechanistic Target of Muscle and Cancer Cross-Talk with Exercise. <i>FASEB Journal</i> , 2019, 33, 704.7.	0.5	0
8	Short Term High Intensity Resistance Exercise-induced Muscle Soreness Is Attenuated with Dietary Cholesterol. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 868-868.	0.4	1
9	Short-Term Low Choline Intake May Not Negatively Affect Strength Gains in Older Adults. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 867-867.	0.4	0
10	An Acute Bout of Aquatic Treadmill Exercise Induces Greater Improvements in Endothelial Function and Postexercise Hypotension Than Land Treadmill Exercise. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2018, 97, 578-584.	1.4	6
11	Cumulative Muscle Protein Synthesis and Protein Intake Requirements. <i>Annual Review of Nutrition</i> , 2016, 36, 17-43.	10.1	10
12	Effects of powdered Montmorency tart cherry supplementation on acute endurance exercise performance in aerobically trained individuals. <i>Journal of the International Society of Sports Nutrition</i> , 2016, 13, 22.	3.9	76
13	Acute and chronic safety and efficacy of dose dependent creatine nitrate supplementation and exercise performance. <i>Journal of the International Society of Sports Nutrition</i> , 2016, 13, 12.	3.9	25
14	Effects of powdered Montmorency tart cherry supplementation on an acute bout of intense lower body strength exercise in resistance trained males. <i>Journal of the International Society of Sports Nutrition</i> , 2015, 12, 41.	3.9	62
15	Reply to letter to the editor: to D2O or not to D2O? What are the reasons we D2O it at all?. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2015, 308, E928-E931.	3.5	4
16	Anabolic responses to acute and chronic resistance exercise are enhanced when combined with aquatic treadmill exercise. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2015, 308, E192-E200.	3.5	24
17	Effects of 28 days of beta-alanine and creatine supplementation on muscle carnosine, body composition and exercise performance in recreationally active females. <i>Journal of the International Society of Sports Nutrition</i> , 2014, 11, 55.	3.9	39
18	Effects of short-term ingestion of Russian Tarragon prior to creatine monohydrate supplementation on whole body and muscle creatine retention and anaerobic sprint capacity: a preliminary investigation. <i>Journal of the International Society of Sports Nutrition</i> , 2014, 11, 6.	3.9	4

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19	Aquatic Treadmill Training Reduces Blood Pressure Reactivity to Physical Stress. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 809-816.	0.4	19
20	Anabolic Responses To Acute And Chronic Resistance Exercise Are Enhanced When Combined With Aquatic Treadmill Exercise. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 347-348.	0.4	0
21	Does Osteocyte Sclerostin Response to Unloading and Exercise Vary across Bone Compartments?. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 39.	0.4	0
22	Relationship of ethnicity and CD4 Count with glucose metabolism among HIV patients on Highly-Active Antiretroviral Therapy (HAART). <i>BMC Endocrine Disorders</i> , 2013, 13, 13.	2.2	8
23	Greater Gains in Strength and Power With Intra-set Rest Intervals in Hypertrophic Training. <i>Journal of Strength and Conditioning Research</i> , 2013, 27, 3116-3131.	2.1	55
24	Changes in Body Composition with Six Weeks of Resistance Training. <i>FASEB Journal</i> , 2013, 27, lb759.	0.5	0
25	Regulators of blood lipids and lipoproteins? PPAR $\alpha$ and AMPK, induced by exercise, are correlated with lipids and lipoproteins in overweight/obese men and women. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2012, 303, E1212-E1221.	3.5	41
26	A buffered form of creatine does not promote greater changes in muscle creatine content, body composition, or training adaptations than creatine monohydrate. <i>Journal of the International Society of Sports Nutrition</i> , 2012, 9, 43.	3.9	29
27	Acute resistance exercise augments integrative myofibrillar protein synthesis. <i>Metabolism: Clinical and Experimental</i> , 2012, 61, 153-156.	3.4	39
28	Cumulative responses of muscle protein synthesis are augmented with chronic resistance exercise training. <i>Acta Physiologica</i> , 2011, 201, 381-389.	3.8	19
29	Safety of Using the Adult Omni Resistance Exercise Scale to Determine 1-Rm in Older Men and Women. <i>Perceptual and Motor Skills</i> , 2011, 113, 671-676.	1.3	22
30	The Effect of Acute High-Intensity Resistance Exercise and Dietary Cholesterol on PPAR $\alpha$ Protein Content in Skeletal Muscle. <i>FASEB Journal</i> , 2011, 25, lb594.	0.5	0
31	Dietary Cholesterol Affects Skeletal Muscle Protein Synthesis Following Acute Resistance Exercise. <i>FASEB Journal</i> , 2011, 25, lb563.	0.5	0
32	The Effects of Habitual Caffeine Intake on Lean Body Mass and Strength Performance During 12-Weeks of Resistance Exercise Training. <i>FASEB Journal</i> , 2011, 25, lb568.	0.5	0
33	Inflammation and muscle damage markers of football athletes during heavy physical training with DHA supplementation. <i>FASEB Journal</i> , 2011, 25, lb550.	0.5	0
34	Blood Pressure is Decreased after Resistance Training in Stage 1 Hypertensive but Not Normo- or Pre-hypertensive Elderly Men and Women. <i>Medicine and Science in Sports and Exercise</i> , 2010, 42, 356.	0.4	1
35	High Egg Cholesterol Consumption May Not Affect Blood Serum Cholesterol Levels in Elite Athletes in Training. <i>FASEB Journal</i> , 2010, 24, 628.6.	0.5	1
36	Effect of Dietary Cholesterol on Blood Biomarkers during Resistance Training: Randomized Controlled Trial. <i>FASEB Journal</i> , 2010, 24, lb669.	0.5	1

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37	The Effects of Hindlimb Suspension on Proteins Essential to Cholesterol Metabolism in Rat Skeletal Muscle. FASEB Journal, 2010, 24, 1b681.	0.5	0
38	Dietary choline affects strength gains in elderly people. FASEB Journal, 2010, 24, 618.5.	0.5	0
39	Cholesterol and Skeletal Muscle Health. World Review of Nutrition and Dietetics, 2009, 100, 71-79.	0.3	9
40	A comparison of 2H2O and phenylalanine flooding dose to investigate muscle protein synthesis with acute exercise in rats. American Journal of Physiology - Endocrinology and Metabolism, 2009, 297, E252-E259.	3.5	43
41	Strength Tracking Using the OMNI Resistance Exercise Scale in Older Men and Women. Journal of Strength and Conditioning Research, 2009, 23, 1011-1015.	2.1	64
42	Lean Mass Gain with Resistance Training Is Independent of Gender. FASEB Journal, 2009, 23, 955.26.	0.5	0
43	Oral Contraceptive Use Impairs Muscle Gains in Young Women. FASEB Journal, 2009, 23, 955.25.	0.5	3
44	RPE at Relative Intensities after 12 Weeks of Resistance-Exercise Training by Older Adults. Perceptual and Motor Skills, 2008, 106, 893-903.	1.3	24
45	AUTHORS' RESPONSE TO LAMBERT LETTER ON SATURATED FAT INGESTION. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2008, 63, 1260-1261.	3.6	0
46	The assessment of in vivo protein synthesis following chronic resistance exercise using 2 H 2 O. FASEB Journal, 2008, 22, 91-91.	0.5	2
47	Does Post Exercise Protein Reduce Total Protein Needs for Optimal Skeletal Muscle Responses to Resistance Training in Older Adults?. FASEB Journal, 2008, 22, 753.23.	0.5	0
48	Dietary Cholesterol and Skeletal Muscle Hypertrophy with Resistance Training: A Randomized Placeboâ€Controlled Trial. FASEB Journal, 2008, 22, 962.13.	0.5	2
49	Does Dietary Cholesterol Increase Cardiovascular Risk in Exercising People? A Randomized Placeboâ€Controlled Trial. FASEB Journal, 2008, 22, 1175.8.	0.5	0
50	Statins and Dietary and Serum Cholesterol Are Associated With Increased Lean Mass Following Resistance Training. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2007, 62, 1164-1171.	3.6	53
51	Effect of Dietary Cholesterol on Muscle Hypertrophy with Resistance Training. Medicine and Science in Sports and Exercise, 2007, 39, S291-S292.	0.4	0
52	Protein Intake for Skeletal Muscle Hypertrophy with Resistance Training in Seniors. International Journal of Sport Nutrition and Exercise Metabolism, 2006, 16, 362-372.	2.1	28
53	Relation Between Muscular Strength and Cardiorespiratory Fitness in People With Thoracic-Level Paraplegia. Archives of Physical Medicine and Rehabilitation, 2005, 86, 1441-1446.	0.9	38
54	Steroid sulfatase gene variation and DHEA responsiveness to resistance exercise in MERET. Physiological Genomics, 2004, 17, 300-306.	2.3	21

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55	Association of interleukin-15 protein and interleukin-15 receptor genetic variation with resistance exercise training responses. <i>Journal of Applied Physiology</i> , 2004, 97, 2214-2219.	2.5	187
56	IGF2 genotype and obesity in men and women across the adult age span. <i>International Journal of Obesity</i> , 2002, 26, 585-587.	3.4	44
57	Association of Physical Activity and Visceral Adipose Tissue in Older Women and Men. <i>Obesity</i> , 2002, 10, 1065-1073.	4.0	45
58	Prediction of 2000 m indoor rowing performance using a 30 s sprint and maximal oxygen uptake. <i>Journal of Sports Sciences</i> , 2001, 20, 681-687.	2.0	77
59	CNTF genotype is associated with muscular strength and quality in humans across the adult age span. <i>Journal of Applied Physiology</i> , 2001, 90, 1205-1210.	2.5	81
60	Effect of Potassium Phosphate Supplementation on Perceptual and Physiological Responses to Maximal Graded Exercise. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2001, 11, 53-62.	2.1	14
61	Children's OMNI Scale of Perceived Exertion: mixed gender and race validation. <i>Medicine and Science in Sports and Exercise</i> , 2000, 32, 452.	0.4	207
62	Interleukin 6 Modulates Interleukin-1 $\alpha$ and Stress-Induced Activation of the Hypothalamic-Pituitary-Adrenal Axis in Male Rats. <i>Neuroendocrinology</i> , 1996, 63, 227-236.	2.5	56
63	Effect of a conditioned aversive stimulus on the immune response in three strains of rats. <i>Psychoneuroendocrinology</i> , 1995, 20, 837-849.	2.7	18