Cody T Haun

List of Publications by Year
in descending order

53 papers	1,073 citations	430442 18 h-index	433756 31 g-index
57 all docs	57 docs citations	57 times ranked	1064 citing authors

#	Article	IF	Citations
1	A Critical Evaluation of the Biological Construct Skeletal Muscle Hypertrophy: Size Matters but So Does the Measurement. Frontiers in Physiology, 2019, 10, 247.	1.3	107
2	Biomarkers associated with low, moderate, and high vastus lateralis muscle hypertrophy following 12 weeks of resistance training. PLoS ONE, 2018, 13, e0195203.	1.1	80
3	Effects of Whey, Soy or Leucine Supplementation with 12 Weeks of Resistance Training on Strength, Body Composition, and Skeletal Muscle and Adipose Tissue Histological Attributes in College-Aged Males. Nutrients, 2017, 9, 972.	1.7	76
4	Physiological Differences Between Low Versus High Skeletal Muscle Hypertrophic Responders to Resistance Exercise Training: Current Perspectives and Future Research Directions. Frontiers in Physiology, 2018, 9, 834.	1.3	69
5	Muscle Fiber Type Transitions with Exercise Training: Shifting Perspectives. Sports, 2021, 9, 127.	0.7	59
6	Muscle fiber hypertrophy in response to 6 weeks of high-volume resistance training in trained young men is largely attributed to sarcoplasmic hypertrophy. PLoS ONE, 2019, 14, e0215267.	1.1	56
7	Exercise-Induced Myofibrillar Hypertrophy is a Contributory Cause of Gains in Muscle Strength. Sports Medicine, 2019, 49, 993-997.	3.1	49
8	Pre-training Skeletal Muscle Fiber Size and Predominant Fiber Type Best Predict Hypertrophic Responses to 6 Weeks of Resistance Training in Previously Trained Young Men. Frontiers in Physiology, 2019, 10, 297.	1.3	38
9	Skeletal muscle mitochondrial volume and myozenin-1 protein differences exist between high versus low anabolic responders to resistance training. PeerJ, 2018, 6, e5338.	0.9	37
10	Molecular, neuromuscular, and recovery responses to light versus heavy resistance exercise in young men. Physiological Reports, 2017, 5, e13457.	0.7	36
11	Sarcoplasmic Hypertrophy in Skeletal Muscle: A Scientific â€œUnicornâ€•or Resistance Training Adaptation?. Frontiers in Physiology, 2020, 11, 816.	1.3	35
12	Effects of Graded Whey Supplementation During Extreme-Volume Resistance Training. Frontiers in Nutrition, 2018, 5, 84.	1.6	34
13	Alterations in Body Composition, Resting Metabolic Rate, Muscular Strength, and Eating Behavior in Response to Natural Bodybuilding Competition Preparation: A Case Study. Journal of Strength and Conditioning Research, 2020, 34, 3124-3138.	1.0	32
14	Bovine Milk Extracellular Vesicles (EVs) Modification Elicits Skeletal Muscle Growth in Rats. Frontiers in Physiology, 2019, 10, 436.	1.3	24
15	Aging in Rats Differentially Affects Markers of Transcriptional and Translational Capacity in Soleus and Plantaris Muscle. Frontiers in Physiology, 2017, 8, 518.	1.3	23
16	Differential vascular reactivity responses acutely following ingestion of a nitrate rich red spinach extract. European Journal of Applied Physiology, 2016, 116, 2267-2279.	1.2	21
17	Impact of external pneumatic compression target inflation pressure on transcriptome-wide RNA expression in skeletal muscle. Physiological Reports, 2016, 4, e13029.	0.7	19
18	An optimized procedure for isolation of rodent and human skeletal muscle sarcoplasmic and myofibrillar proteins. Journal of Biological Methods, 2020, 7, e127.	1.0	19

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19	Muscle phenotype is related to motor unit behavior of the vastus lateralis during maximal isometric contractions. Physiological Reports, 2018, 6, e13636.	0.7	18
20	Skeletal muscle amino acid transporter and BCAT2 expression prior to and following interval running or resistance exercise in mode-specific trained males. Amino Acids, 2018, 50, 961-965.	1.2	18
21	Skeletal Muscle Myofibrillar Protein Abundance Is Higher in Resistance-Trained Men, and Aging in the Absence of Training May Have an Opposite Effect. Sports, 2020, 8, 7.	0.7	18
22	Synergist ablation-induced hypertrophy occurs more rapidly in the plantaris than soleus muscle in rats due to different molecular mechanisms. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2020, 318, R360-R368.	0.9	18
23	Protein Supplementation Throughout 10 Weeks of Progressive Run Training Is Not Beneficial for Time Trial Improvement. Frontiers in Nutrition, 2018, 5, 97.	1.6	17
24	Effect of Whey Protein Supplementation on Physical Performance and Body Composition in Army Initial Entry Training Soldiers. Nutrients, 2018, 10, 1248.	1.7	17
25	Red Spinach Extract Increases Ventilatory Threshold during Graded Exercise Testing. Sports, 2017, 5, 80.	0.7	15
26	Does external pneumatic compression treatment between bouts of overreaching resistance training sessions exert differential effects on molecular signaling and performance-related variables compared to passive recovery? An exploratory study. PLoS ONE, 2017, 12, e0180429.	1.1	15
27	Effect of 1-week betalain-rich beetroot concentrate supplementation on cycling performance and select physiological parameters. European Journal of Applied Physiology, 2018, 118, 2465-2476.	1.2	15
28	Effects of a pre-workout supplement on hyperemia following leg extension resistance exercise to failure with different resistance loads. Journal of the International Society of Sports Nutrition, 2017, 14, 38.	1.7	14
29	Cross talk between androgen and Wnt signaling potentially contributes to age-related skeletal muscle atrophy in rats. Journal of Applied Physiology, 2018, 125, 486-494.	1.2	14
30	Soy protein supplementation is not androgenic or estrogenic in college-aged men when combined with resistance exercise training. Scientific Reports, 2018, 8, 11151.	1.6	13
31	LAT1 Protein Content Increases Following 12 Weeks of Resistance Exercise Training in Human Skeletal Muscle. Frontiers in Nutrition, 2020, 7, 628405.	1.6	13
32	Effects of High-Volume Versus High-Load Resistance Training on Skeletal Muscle Growth and Molecular Adaptations. Frontiers in Physiology, 2022, 13, 857555.	1.3	9
33	Concomitant external pneumatic compression treatment with consecutive days of high intensity interval training reduces markers of proteolysis. European Journal of Applied Physiology, 2017, 117, 2587-2600.	1.2	8
34	Acute and chronic resistance training downregulates select LINE-1 retrotransposon activity markers in human skeletal muscle. American Journal of Physiology - Cell Physiology, 2018, 314, C379-C388.	2.1	8
35	Markers of Bone Health and Impact of Whey Protein Supplementation in Army Initial Entry Training Soldiers: A Double-Blind Placebo-Controlled Study. Nutrients, 2020, 12, 2225.	1.7	6
36	Molecular Differences in Skeletal Muscle After 1 Week of Active vs. Passive Recovery From High-Volume Resistance Training. Journal of Strength and Conditioning Research, 2021, 35, 2102-2113.	1.0	5

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37	A Randomized, Double-Blind, Placebo-Controlled Trial to Determine the Effectiveness and Safety of a Thermogenic Supplement in Addition to an Energy-Restricted Diet in Apparently Healthy Females. Journal of Dietary Supplements, 2017, 14, 653-666.	1.4	4
38	Static jump test performance is related to back squat strength in athletes. International Journal of Sports Science and Coaching, 2017, 12, 653-660.	0.7	3
39	Whey Protein Supplementation Effects on Body Composition, Performance, and Blood Biomarkers During Army Initial Entry Training. Frontiers in Nutrition, 2022, 9, 807928.	1.6	3
40	An intron variant of the GLI family zinc finger 3 (GLI3) gene differentiates resistance trainingâ€induced muscle fiber hypertrophy in younger men. FASEB Journal, 2021, 35, e21587.	0.2	2
41	The Effects Of A Novel Red Spinach Extract On Graded Exercise Testing Performance.. Medicine and Science in Sports and Exercise, 2016, 48, 247.	0.2	1
42	Effects of a Pre-Workout Supplement on Hyperemia Following Leg Extension Resistance Exercise at Different Intensities. Medicine and Science in Sports and Exercise, 2017, 49, 83.	0.2	0
43	Effects of Compression Treatment on Ribosome Biogenesis, Hypertrophy and Inflammation in Subjects Performing Resistance Exercise. Medicine and Science in Sports and Exercise, 2017, 49, 501.	0.2	0
44	The Effects Of A Muscle Biopsy On Motor Unit Firing Properties. Medicine and Science in Sports and Exercise, 2017, 49, 612-613.	0.2	0
45	Acute and Chronic Resistance-Training Downregulates Select Line-1 Retrotransposon Activity Markers in Human Skeletal Muscle. Medicine and Science in Sports and Exercise, 2018, 50, 553.	0.2	0
46	Amino Acid Transport and Metabolism Alterations Following 12 Weeks of Resistance Training with Supplementation. Medicine and Science in Sports and Exercise, 2018, 50, 810.	0.2	0
47	Hypertrophic Responses Do Not Completely Explain Increases in Strength After 12 Weeks of Resistance Training in Previously Untrained Young Men. Medicine and Science in Sports and Exercise, 2018, 50, 419.	0.2	0
48	Relationships between Motor Unit Behavior during Maximal Effort Contractions and Skeletal Muscle Phenotype. Medicine and Science in Sports and Exercise, 2018, 50, 201.	0.2	0
49	Agreement Between Dual-Energy X-Ray Absorptiometry and a New Standing Bioimpedance Spectroscopy Device for Detecting Changes in Fat-Free Tissue. Medicine and Science in Sports and Exercise, 2019, 51, 504-504.	0.2	0
50	A Comparison of Techniques for Estimating and Detecting Changes in Skeletal Muscle Cross-Sectional Area. Medicine and Science in Sports and Exercise, 2019, 51, 945-945.	0.2	0
51	Effects Of High-Load Versus High-Volume Resistance Training On Muscle Sarcoplasmic, Actin, And Myosin Protein Concentrations. Medicine and Science in Sports and Exercise, 2020, 52, 828-829.	0.2	0
52	The Relationship Between Serum Testosterone And Skeletal Muscle Wnt Signaling Markers In 3-24-month Old Rats. Medicine and Science in Sports and Exercise, 2017, 49, 338.	0.2	0
53	Active and Passive Recovery Following High Volume Resistance Training: Markers of Molecular Gene Expression. Medicine and Science in Sports and Exercise, 2019, 51, 652-652.	0.2	0