Samuel T Windham

List of Publications by Year
in descending order

34 papers	1,282 citations	448610 19 h-index	466096 32 g-index
34 all docs	34 docs citations	34 times ranked	1712 citing authors

#	Article	IF	Citations
1	Elevated glycohemoglobin is linked to critical illness in CoVID-19: a retrospective analysis. Therapeutic Advances in Infectious Disease, 2021, 8, 204993612110273.	1.1	2
2	Muscle transcriptional networks linked to resistance exercise training hypertrophic response heterogeneity. Physiological Genomics, 2021, 53, 206-221.	1.0	11
3	Associations of muscle lipid content with physical function and resistance training outcomes in older adults: altered responses with metformin. GeroScience, 2021, 43, 629-644.	2.1	14
4	Skeletal muscle transcriptional networks linked to type I myofiber grouping in Parkinsonâ€™s disease. Journal of Applied Physiology, 2020, 128, 229-240.	1.2	18
5	Exercise Effects on Mitochondrial Function and Lipid Metabolism during Energy Balance. Medicine and Science in Sports and Exercise, 2020, 52, 827-834.	0.2	10
6	Rehabilitative Impact of Exercise Training on Human Skeletal Muscle Transcriptional Programs in Parkinsonâ€™s Disease. Frontiers in Physiology, 2020, 11, 653.	1.3	15
7	Metformin alters skeletal muscle transcriptome adaptations to resistance training in older adults. Aging, 2020, 12, 19852-19866.	1.4	24
8	Metformin blunts muscle hypertrophy in response to progressive resistance exercise training in older adults: A randomized, doubleâ€blind, placeboâ€controlled, multicenter trial: The MASTERS trial. Aging Cell, 2019, 18, e13039.	3.0	95
9	Relationship between V̀‡o2peak, cycle economy, and mitochondrial respiration in untrained/trained. Journal of Applied Physiology, 2019, 127, 1562-1568.	1.2	6
10	Human neuromuscular aging: Sex differences revealed at the myocellular level. Experimental Gerontology, 2018, 106, 116-124.	1.2	64
11	Quantification and characterization of grouped type I myofibers in human aging. Muscle and Nerve, 2018, 57, E52-E59.	1.0	50
12	A high-protein diet or combination exercise training to improve metabolic health in individuals with long-standing spinal cord injury: a pilot randomized study. Physiological Reports, 2018, 6, e13813.	0.7	16
13	Paralytic and nonparalytic muscle adaptations to exercise training versus high-protein diet in individuals with long-standing spinal cord injury. Journal of Applied Physiology, 2018, 125, 64-72.	1.2	10
14	Effects of aging and Parkinsonâ€™s disease on motor unit remodeling: influence of resistance exercise training. Journal of Applied Physiology, 2018, 124, 888-898.	1.2	30
15	Associations of human skeletal muscle fiber type and insulin sensitivity, blood lipids, and vascular hemodynamics in a cohort of premenopausal women. European Journal of Applied Physiology, 2017, 117, 1413-1422.	1.2	29
16	Randomized, four-arm, dose-response clinical trial to optimize resistance exercise training for older adults with age-related muscle atrophy. Experimental Gerontology, 2017, 99, 98-109.	1.2	62
17	Evaluation of Vasopressin for Septic Shock in Patients on Chronic Renin-Angiotensin-Aldosterone System Inhibitors. Critical Care Medicine, 2017, 45, e1226-e1232.	0.4	8
18	Effects of acute hyperinsulinemia on skeletal muscle mitochondrial function, reactive oxygen species production, and metabolism in premenopausal women. Metabolism: Clinical and Experimental, 2017, 77, 1-12.	1.5	7

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19	Atypical Neuroleptic Malignant Syndrome. A & A Case Reports, 2017, 9, 339-343.	0.7	3
20	Associations of Mitochondrial Fatty Acid Oxidation with Body Fat in Premenopausal Women. Journal of Nutrition and Metabolism, 2017, 2017, 1-7.	0.7	0
21	Ribosome biogenesis may augment resistance training-induced myofiber hypertrophy and is required for myotube growth in vitro. American Journal of Physiology - Endocrinology and Metabolism, 2016, 310, E652-E661.	1.8	122
22	Heightened TWEAK-NF-Î¹B signaling and inflammation-associated fibrosis in paralyzed muscles of men with chronic spinal cord injury. American Journal of Physiology - Endocrinology and Metabolism, 2016, 310, E754-E761.	1.8	30
23	Serum from human burn victims impairs myogenesis and protein synthesis in primary myoblasts. Frontiers in Physiology, 2015, 6, 184.	1.3	29
24	Associations between Plasma Antioxidant Capacity and Skeletal Muscle Antioxidant Gene Expression. FASEB Journal, 2015, 29, 632.6.	0.2	0
25	Novel, high-intensity exercise prescription improves muscle mass, mitochondrial function, and physical capacity in individuals with Parkinson's disease. Journal of Applied Physiology, 2014, 116, 582-592.	1.2	96
26	Mechanosensitivity may be enhanced in skeletal muscles of spinal cordâ€“injured versus ableâ€bodied men. Muscle and Nerve, 2014, 50, 599-601.	1.0	15
27	Skeletal muscle signaling associated with impaired glucose tolerance in spinal cord-injured men and the effects of contractile activity. Journal of Applied Physiology, 2013, 115, 756-764.	1.2	33
28	Cluster analysis reveals differential transcript profiles associated with resistance training-induced human skeletal muscle hypertrophy. Physiological Genomics, 2013, 45, 499-507.	1.0	91
29	Increased Expression of Atrogenes and TWEAK Family Members after Severe Burn Injury in Nonburned Human Skeletal Muscle. Journal of Burn Care and Research, 2013, 34, e297-e304.	0.2	28
30	Heightened muscle inflammation susceptibility may impair regenerative capacity in aging humans. Journal of Applied Physiology, 2013, 115, 937-948.	1.2	107
31	Adrenal Gland Hematomas in Trauma Patients. Radiology, 2004, 230, 669-675.	3.6	88
32	The Evolution of Chest Computed Tomography for the Definitive Diagnosis of Blunt Aortic Injury: A Single-Center Experience. Journal of Trauma, 2004, 56, 243-250.	2.3	70
33	Injury Rates among Restrained Drivers in Motor Vehicle Collisions: The Role of Body Habitus. Journal of Trauma, 2002, 52, 1116-1120.	2.3	49
34	Identifying Injuries and Motor Vehicle Collision Characteristics that Together Are Suggestive of Diaphragmatic Rupture. Journal of Trauma, 2002, 53, 1139-1145.	2.3	50