

Lance M Bollinger

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

310
citations

1039880

9
h-index

887953

17
g-index

24
all docs

24
docs citations

24
times ranked

601
citing authors

#	ARTICLE	IF	CITATIONS
1	Changes in physical activity during the initial stages of the COVID-19 pandemic. <i>Journal of Sports Sciences</i> , 2022, 40, 116-124.	1.0	5
2	Quadriceps electromyography during flywheel-based inertial training (FIT) and dynamic constant external resistance (DCER) squats at similar tempo. <i>Sports Biomechanics</i> , 2022, , 1-12.	0.8	1
3	Role of skeletal muscle autophagy in high-fat-dietâ€‘induced obesity and exercise. <i>Nutrition Reviews</i> , 2020, 78, 56-64.	2.6	8
4	The Association of Obesity With Quadriceps Activation During Sit-to-Stand. <i>Physical Therapy</i> , 2020, 100, 2134-2143.	1.1	3
5	Construct Validity, Test-Retest Reliability, and Repeatability of Performance Variables Using a Flywheel Resistance Training Device. <i>Journal of Strength and Conditioning Research</i> , 2020, 34, 3149-3156.	1.0	16
6	Effects of Inertial Load on Sagittal Plane Kinematics of the Lower Extremity During Flywheel-Based Squats. <i>Journal of Strength and Conditioning Research</i> , 2020, Publish Ahead of Print, .	1.0	10
7	External loading alters lower extremity kinetics, kinematics, and muscle activity in a distribution-specific manner during the transition from stair descent to level walking. <i>Clinical Biomechanics</i> , 2019, 69, 71-78.	0.5	4
8	Knee extensor torque and BMI differently relate to sit-to-stand strategies in obesity. <i>Clinical Biomechanics</i> , 2019, 62, 28-33.	0.5	7
9	Vitamin D produces a perilipin 2-dependent increase in mitochondrial function in C2C12 myotubes. <i>Journal of Nutritional Biochemistry</i> , 2019, 65, 83-92.	1.9	18
10	An Incentivized, Workplace Physical Activity Intervention Preferentially Increases Daily Steps in Inactive Employees. <i>American Journal of Health Promotion</i> , 2018, 32, 638-645.	0.9	13
11	Palmitate and oleate co-treatment increases myocellular protein content via impaired protein degradation. <i>Nutrition</i> , 2018, 46, 41-43.	1.1	3
12	External loading alters trunk kinematics and lower extremity muscle activity in a distribution-specific manner during sitting and rising from a chair. <i>Journal of Electromyography and Kinesiology</i> , 2017, 34, 102-108.	0.7	9
13	Potential contributions of skeletal muscle contractile dysfunction to altered biomechanics in obesity. <i>Gait and Posture</i> , 2017, 56, 100-107.	0.6	56
14	Calcitriol concomitantly enhances insulin sensitivity and alters myocellular lipid partitioning in high fat-treated skeletal muscle cells. <i>Journal of Physiology and Biochemistry</i> , 2017, 73, 613-621.	1.3	17
15	Skeletal muscle myotubes in severe obesity exhibit altered ubiquitinâ€‘proteasome and autophagic/lysosomal proteolytic flux. <i>Obesity</i> , 2015, 23, 1185-1193.	1.5	31
16	Short-term, high-fat diet accelerates disuse atrophy and protein degradation in a muscle-specific manner in mice. <i>Nutrition and Metabolism</i> , 2015, 12, 39.	1.3	24
17	Sarcopenic Obesity. <i>Strength and Conditioning Journal</i> , 2015, 37, 72-77.	0.7	0
18	Sarcopenic Obesity. <i>Strength and Conditioning Journal</i> , 2015, 37, 78-83.	0.7	3

#	ARTICLE	IF	CITATIONS
19	SMAD3 augments FoxO3-induced MuRF-1 promoter activity in a DNA-binding-dependent manner. American Journal of Physiology - Cell Physiology, 2014, 307, C278-C287.	2.1	43
20	Exercise Programming for Parkinson's Disease. Strength and Conditioning Journal, 2012, 34, 55-59.	0.7	26
21	Exercise Guidelines for Persons With Multiple Sclerosis. Strength and Conditioning Journal, 2011, 33, 30-33.	0.7	5
22	Exercise Programming for Insulin Resistance. Strength and Conditioning Journal, 2011, 33, 44-47.	0.7	0
23	Exercise and Insulin Resistance. Strength and Conditioning Journal, 2011, 33, 40-43.	0.7	4