

# Gregory J Grosicki

## List of Publications by Year in descending order

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Version: 2024-02-01

38  
papers

636  
citations

933447

10  
h-index

610901

24  
g-index

38  
all docs

38  
docs citations

38  
times ranked

1034  
citing authors

#	ARTICLE	IF	CITATIONS
1	Gut Microbiota Contribute to Age-Related Changes in Skeletal Muscle Size, Composition, and Function: Biological Basis for a Gut-Muscle Axis. <i>Calcified Tissue International</i> , 2018, 102, 433-442.	3.1	217
2	Gut Microbiota Composition Is Related to Cardiorespiratory Fitness in Healthy Young Adults. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2019, 29, 249-253.	2.1	88
3	Self-reported sleep quality is associated with gut microbiome composition in young, healthy individuals: a pilot study. <i>Sleep Medicine</i> , 2020, 73, 76-81.	1.6	52
4	Rapid gut microbiome changes in a world-class ultramarathon runner. <i>Physiological Reports</i> , 2019, 7, e14313.	1.7	44
5	CIRCULATING INTERLEUKIN-6 IS ASSOCIATED WITH SKELETAL MUSCLE STRENGTH, QUALITY, AND FUNCTIONAL ADAPTATION WITH EXERCISE TRAINING IN MOBILITY-LIMITED OLDER ADULTS. <i>Journal of Frailty &amp; Aging, the</i> , 2020, 9, 1-7.	1.3	25
6	Single-muscle fiber contractile properties in lifelong aerobic exercising women. <i>Journal of Applied Physiology</i> , 2019, 127, 1710-1719.	2.5	24
7	Evidence for the Contribution of Gut Microbiota to Age-Related Anabolic Resistance. <i>Nutrients</i> , 2021, 13, 706.	4.1	19
8	Application of Cut-points for Low Muscle Strength and Lean Mass in Mobility-Limited Older Adults. <i>Journal of the American Geriatrics Society</i> , 2020, 68, 1445-1453.	2.6	18
9	Resistance exercise performance variability at submaximal intensities in older and younger adults. <i>Clinical Interventions in Aging</i> , 2014, 9, 209.	2.9	15
10	Physiological Predictors of Performance on the CrossFit "Murph" Challenge. <i>Sports</i> , 2020, 8, 92.	1.7	14
11	Progressive Resistance Training Improves Torque Capacity and Strength in Mobility-Limited Older Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019, 74, 1316-1321.	3.6	13
12	Racial and ethnic disparities in cardiometabolic disease and COVID-19 outcomes in White, Black/African American, and Latinx populations: Social determinants of health. <i>Progress in Cardiovascular Diseases</i> , 2022, 71, 4-10.	3.1	13
13	Single muscle fibre contractile characteristics with lifelong endurance exercise. <i>Journal of Physiology</i> , 2021, 599, 3549-3565.	2.9	12
14	Cardiac-autonomic and hemodynamic responses to a hypertonic, sugar-sweetened sports beverage in physically active men. <i>Applied Physiology, Nutrition and Metabolism</i> , 2021, 46, 1189-1195.	1.9	10
15	Racial and ethnic disparities in cardiometabolic disease and COVID-19 outcomes in White, Black/African American, and Latinx populations: Physiological underpinnings. <i>Progress in Cardiovascular Diseases</i> , 2022, 71, 11-19.	3.1	9
16	Self-reported sleep quality is associated with central hemodynamics in healthy individuals. <i>Sleep and Breathing</i> , 2020, 24, 1083-1088.	1.7	8
17	Exercise Is Medicine   and the Dose Matters. <i>Frontiers in Physiology</i> , 2021, 12, 660818.	2.8	8
18	Sleep duration irregularity is associated with elevated blood pressure in young adults. <i>Chronobiology International</i> , 2022, 39, 1320-1328.	2.0	8

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19	Impact of a Breathing Intervention on Engagement of Abdominal, Thoracic, and Subclavian Musculature during Exercise, a Randomized Trial. <i>Journal of Clinical Medicine</i> , 2021, 10, 3514.	2.4	7
20	Lower-Extremity Torque Capacity and Physical Function in Mobility-Limited Older Adults. <i>Journal of Nutrition, Health and Aging</i> , 2019, 23, 703-709.	3.3	5
21	Comparison of balance performance between masters Olympic weightlifters and runners. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2020, 30, 1586-1593.	2.9	5
22	Superior Adaptations in Adolescent Runners Using Heart Rate Variability (HRV)-Guided Training at Altitude. <i>Biosensors</i> , 2021, 11, 77.	4.7	4
23	Effect of an Eleven-Day Altitude Training Program on Aerobic and Anaerobic Performance in Adolescent Runners. <i>Medicina (Lithuania)</i> , 2020, 56, 184.	2.0	3
24	Fighting arterial stiffness: A case for the importance of cardiorespiratory fitness in firefighters. <i>Medical Hypotheses</i> , 2022, 162, 110831.	1.5	3
25	Does Wim Hof Method Improve Breathing Economy during Exercise?. <i>Journal of Clinical Medicine</i> , 2022, 11, 2218.	2.4	3
26	Arterial stiffness and carotid distensibility following acute formaldehyde exposure in female adults. <i>Toxicology and Industrial Health</i> , 2021, 37, 535-546.	1.4	2
27	Fan Cooling Improves Submaximal Exercise Capacity in an Indoor Thermoneutral Environment. <i>Research Quarterly for Exercise and Sport</i> , 2023, 94, 124-130.	1.4	2
28	Commentaries on Viewpoint: Resistance training and exercise tolerance during high-intensity exercise: moving beyond just running economy and muscle strength. <i>Journal of Applied Physiology</i> , 2018, 124, 529-535.	2.5	1
29	Effect of a Commercially Available Low-Dose Capsaicin Supplement on Knee Extensor Contractile Function. <i>International Journal of Exercise Science</i> , 2020, 13, 312-318.	0.5	1
30	Commercially Available Capsaicin Supplement Fails to Enhance Time-to-Exhaustion During Cycling. <i>International Journal of Exercise Science</i> , 2020, 13, 225-233.	0.5	1
31	Effects of Low Doses of L-Carnitine Tartrate and Lipid Multi-Particulate Formulated Creatine Monohydrate on Muscle Protein Synthesis in Myoblasts and Bioavailability in Humans and Rodents. <i>Nutrients</i> , 2021, 13, 3985.	4.1	1
32	Physical fitness, but not physical activity, is associated with mental health in apparently healthy young adults. <i>Journal of Sports Medicine and Physical Fitness</i> , 2021, , .	0.7	1
33	Association Between Self-Recorded Heart Rate Variability Profiles And Actigraphy-Derived Physical Activity In Young Healthy Adults. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 265-265.	0.4	0
34	Body Position Affects The Relationship Between Heart Rate Variability And Metabolic Health In Young Adults. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 73-73.	0.4	0
35	Rapid Gut Microbiome Changes In A World-Class Ultramarathon Runner: A Case Study. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 1100-1100.	0.4	0
36	Comparison Of Balance Between Middle-aged Adult Olympic Weightlifters And Runners. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 949-950.	0.4	0

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37	Psychological State Of A World-Class Ultramarathon Runner: A Case Study. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 614-614.	0.4	0
38	Perceived Pain Responses to Foam Rolling Associate with Basal Heart Rate Variability. <i>International Journal of Therapeutic Massage &amp; Bodywork</i> , 2021, 14, 14-21.	0.2	0