Matthew D Barberio

List of Publications by Year
in descending order

26	375	1163117 8	1125743 13
papers	citations	h-index	g-index

28	28	28	870
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Toward a more stable understanding of pregnancy micronutrient metabolism. American Journal of Physiology - Endocrinology and Metabolism, 2021, 321, E260-E263.	3.5	2
2	Limited data exist to inform our basic understanding of micronutrient requirements in pregnancy. Science Advances, 2021, 7, eabj8016.	10.3	4
3	Type 2 Diabetes Modifies Skeletal Muscle Gene Expression Response to Gastric Bypass Surgery. Frontiers in Endocrinology, 2021, 12, 728593.	3.5	6
4	Cholesterol Efflux Gene Expression In Peripheral Blood Mononuclear Cells Following High Intensity Interval Exercise. Medicine and Science in Sports and Exercise, 2020, 52, 568-568.	0.4	0
5	2991. Medicine and Science in Sports and Exercise, 2020, 52, 833-833.	0.4	0
6	Protocol for meta-research on the evidence informing micronutrient dietary reference intakes for pregnant and lactating women. Gates Open Research, 2020, 4, 171.	1.1	1
7	Cholesterol efflux alterations in adolescent obesity: role of adipose-derived extracellular vesical microRNAs. Journal of Translational Medicine, 2019, 17, 232.	4.4	30
8	2261 May 31 9:30 AM - 11:30 AM. Medicine and Science in Sports and Exercise, 2019, 51, 618-618.	0.4	0
9	Comparison of visceral adipose tissue DNA methylation and gene expression profiles in female adolescents with obesity. Diabetology and Metabolic Syndrome, 2019, 11, 98.	2.7	10
10	Genetic Contributions to Muscle Strength. , 2019, , 264-276.		0
11	Skeletal Muscle DNA Methylation Changes following Gastric Bypass in Women with Type 2 Diabetes. Medicine and Science in Sports and Exercise, 2018, 50, 150.	0.4	0
12	Circulating adipocyteâ€derived exosomal MicroRNAs associated with decreased insulin resistance after gastric bypass. Obesity, 2017, 25, 102-110.	3.0	137
13	Effect of endurance exercise on microRNAs in myositis skeletal muscleâ€"A randomized controlled study. PLoS ONE, 2017, 12, e0183292.	2.5	26
14	Pyruvate Dehydrogenase Phosphatase Regulatory Gene Expression Correlates with Exercise Training Insulin Sensitivity Changes. Medicine and Science in Sports and Exercise, 2016, 48, 2387-2397.	0.4	7
15	Evaluation of Performance Improvements After Either Resistance Training or Sprint Intervalâ€"Based Concurrent Training. Journal of Strength and Conditioning Research, 2016, 30, 3057-3065.	2.1	22
16	Inflammatory, lipid, and body composition responses to interval training or moderate aerobic training. European Journal of Applied Physiology, 2016, 116, 601-609.	2.5	29
17	Insulin Resistance-Related Epigenetic Modifications in Visceral Adipose Tissue of Obese Adolescents. Medicine and Science in Sports and Exercise, 2016, 48, 731.	0.4	0
18	2445. Medicine and Science in Sports and Exercise, 2016, 48, 671.	0.4	0

#	Article	IF	Citations
19	Gene Expression Changes Associated with Insulin Sensitivity Variation Following Exercise Training. Medicine and Science in Sports and Exercise, 2015, 47, 190-191.	0.4	0
20	3155. Medicine and Science in Sports and Exercise, 2014, 46, 850.	0.4	0
21	Unique Visceral Adipose Tissue Transcriptomic Signature In Obese Hispanic Females. Medicine and Science in Sports and Exercise, 2014, 46, 178.	0.4	0
22	Acute Hypoxia and Exercise-Induced Blood Oxidative Stress. International Journal of Sport Nutrition and Exercise Metabolism, 2014, 24, 684-693.	2.1	26
23	Effect of Concurrent Sprint Interval and Resistance Training on Strength, Power, and Aerobic Performance Measures. Medicine and Science in Sports and Exercise, 2014, 46, 256.	0.4	0
24	Myocardial ILâ€6R expression and ILâ€6 signaling following exercise. FASEB Journal, 2013, 27, lb775.	0.5	0
25	Lymphocyte enzymatic antioxidant responses to oxidative stress following high-intensity interval exercise. Journal of Applied Physiology, 2011, 110, 730-737.	2.5	75
26	Oxidative Stress and Antioxidant Defense Responses in Lymphocytes Following High Intensity Interval Training. Medicine and Science in Sports and Exercise, 2010, 42, 367.	0.4	0