

Adam J Bittel

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

250
citations

1040056

9
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

383
citing authors

#	ARTICLE	IF	CITATIONS
1	Myocardial glucose and fatty acid metabolism is altered and associated with lower cardiac function in young adults with Barth syndrome. <i>Journal of Nuclear Cardiology</i> , 2021, 28, 1649-1659.	2.1	21
2	Deficits in the Skeletal Muscle Transcriptome and Mitochondrial Coupling in Progressive Diabetes-Induced CKD Relate to Functional Decline. <i>Diabetes</i> , 2021, 70, 1130-1144.	0.6	5
3	A Single Bout of Premeal Resistance Exercise Improves Postprandial Glucose Metabolism in Obese Men with Prediabetes. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 694-703.	0.4	9
4	A single bout of resistance exercise improves postprandial lipid metabolism in overweight/obese men with prediabetes. <i>Diabetologia</i> , 2020, 63, 611-623.	6.3	16
5	Membrane Repair Deficit in Facioscapulohumeral Muscular Dystrophy. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5575.	4.1	16
6	Arginine kinetics are altered in a pilot sample of adolescents and young adults with Barth syndrome. <i>Molecular Genetics and Metabolism Reports</i> , 2020, 25, 100675.	1.1	2
7	Blunted fat oxidation upon submaximal exercise is partially compensated by enhanced glucose metabolism in children, adolescents, and young adults with Barth syndrome. <i>Journal of Inherited Metabolic Disease</i> , 2019, 42, 480-493.	3.6	24
8	Reduced Muscle Strength in Barth Syndrome May Be Improved by Resistance Exercise Training: A Pilot Study. <i>JIMD Reports</i> , 2018, 41, 63-72.	1.5	13
9	Early-Onset Physical Frailty in Adults With Diabetes and Peripheral Neuropathy. <i>Canadian Journal of Diabetes</i> , 2018, 42, 478-483.	0.8	11
10	Peak oxygen uptake (VO ₂ peak) across childhood, adolescence and young adulthood in Barth syndrome: Data from cross-sectional and longitudinal studies. <i>PLoS ONE</i> , 2018, 13, e0197776.	2.5	13
11	Explanators of Sarcopenia in Individuals With Diabetes: A Cross-Sectional Analysis. <i>Journal of Geriatric Physical Therapy</i> , 2017, 40, 86-94.	1.1	9
12	Impaired cardiac and skeletal muscle bioenergetics in children, adolescents, and young adults with Barth syndrome. <i>Physiological Reports</i> , 2017, 5, e13130.	1.7	33
13	Accuracy and Precision of an Accelerometer-Based Smartphone App Designed to Monitor and Record Angular Movement over Time. <i>Telemedicine Journal and E-Health</i> , 2016, 22, 302-309.	2.8	27
14	Adipose tissue content, muscle performance and physical function in obese adults with type 2 diabetes mellitus and peripheral neuropathy. <i>Journal of Diabetes and Its Complications</i> , 2015, 29, 250-257.	2.3	51