John J Dubé

List of Publications by Year in descending order

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#	Article	lF	CITATIONS
1	SIRT3–AMP-Activated Protein Kinase Activation by Nitrite and Metformin Improves Hyperglycemia and Normalizes Pulmonary Hypertension Associated With Heart Failure With Preserved Ejection Fraction. Circulation, 2016, 133, 717-731.	1.6	208
2	Exercise Dose and Insulin Sensitivity. Medicine and Science in Sports and Exercise, 2012, 44, 793-799.	0.4	83
3	Effects of acute lipid overload on skeletal muscle insulin resistance, metabolic flexibility, and mitochondrial performance. American Journal of Physiology - Endocrinology and Metabolism, 2014, 307, E1117-E1124.	3.5	60
4	Calorie Restriction-induced Weight Loss and Exercise Have Differential Effects on Skeletal Muscle Mitochondria Despite Similar Effects on Insulin Sensitivity. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2018, 73, 81-87.	3.6	59
5	Skeletal muscle as a regulator of the longevity protein, Klotho. Frontiers in Physiology, 2014, 5, 189.	2.8	52
6	Serum Autotaxin/ <scp>ENPP</scp> 2 correlates with insulin resistance in older humans with obesity. Obesity, 2015, 23, 2371-2376.	3.0	52
7	Racial Differences In Peripheral Insulin Sensitivity and Mitochondrial Capacity in the Absence of Obesity. Journal of Clinical Endocrinology and Metabolism, 2014, 99, 4307-4314.	3.6	50
8	Chronological Age Does not Influence <i>Ex-vivo</i> Mitochondrial Respiration and Quality Control in Skeletal Muscle. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2017, 72, glw102.	3.6	40
9	Leptin, skeletal muscle lipids, and lipid-induced insulin resistance. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2007, 293, R642-R650.	1.8	39
10	Adipose triglyceride lipase deletion from adipocytes, but not skeletal myocytes, impairs acute exercise performance in mice. American Journal of Physiology - Endocrinology and Metabolism, 2015, 308, E879-E890.	3.5	29
11	Muscle Characteristics and Substrate Energetics in Lifelong Endurance Athletes. Medicine and Science in Sports and Exercise, 2016, 48, 472-480.	0.4	29
12	Effect of acute physiological free fatty acid elevation in the context of hyperinsulinemia on fiber type-specific IMCL accumulation. Journal of Applied Physiology, 2017, 123, 71-78.	2.5	24
13	Moderate exercise training decreases inflammation in transgenic sickle cell mice. Blood Cells, Molecules, and Diseases, 2018, 69, 45-52.	1.4	16
14	Decreased Mitochondrial Dynamics Is Associated with Insulin Resistance, Metabolic Rate, and Fitness in African Americans. Journal of Clinical Endocrinology and Metabolism, 2020, 105, 1210-1220.	3.6	15
15	Mitochondrial Respiration is Associated with Lower Energy Expenditure and Lower Aerobic Capacity in African American Women. Obesity, 2018, 26, 903-909.	3.0	14
16	Resting and exercise energy metabolism in weightâ€reduced adults with severe obesity. Obesity, 2016, 24, 1290-1298.	3.0	8
17	Effects of Individualized Treadmill Endurance Training on Oxidative Stress in Skeletal Muscles of Transgenic Sickle Mice. Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-9.	4.0	7
18	Activation of malonyl oA/fatty acid synthase axis is an early event in the effects of insulin in human skeletal muscle myotubes: Implication for obesity linked insulin resistance. FASEB Journal, 2012, 26, 869.15.	0.5	0

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19	Moderate Exercise Training Attenuates Inflammation in Transgenic Sickle Cell Mice. Blood, 2015, 126, 976-976.	1.4	0