

Nathan C Winn

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

33
papers

357
citations

11
h-index

18
g-index

39
ext. papers

526
ext. citations

4.2
avg, IF

3.77
L-index

#	Paper	IF	Citations
33	Energy-matched moderate and high intensity exercise training improves nonalcoholic fatty liver disease risk independent of changes in body mass or abdominal adiposity - A randomized trial. <i>Metabolism: Clinical and Experimental</i> , 2018 , 78, 128-140	12.7	58
32	Postdinner resistance exercise improves postprandial risk factors more effectively than predinner resistance exercise in patients with type 2 diabetes. <i>Journal of Applied Physiology</i> , 2015 , 118, 624-34	3.7	48
31	Regulation of tissue iron homeostasis: the macrophage "ferrostat". <i>JCI Insight</i> , 2020 , 5,	9.9	44
30	Loss of UCP1 exacerbates Western diet-induced glycemic dysregulation independent of changes in body weight in female mice. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2017 , 312, R74-R84	3.2	32
29	Plasma Irisin Modestly Increases during Moderate and High-Intensity Afternoon Exercise in Obese Females. <i>PLoS ONE</i> , 2017 , 12, e0170690	3.7	29
28	Moderate amounts of fructose- or glucose-sweetened beverages do not differentially alter metabolic health in male and female adolescents. <i>American Journal of Clinical Nutrition</i> , 2014 , 100, 796-805	7	27
27	Estrogen receptor- β signaling maintains immunometabolic function in males and is obligatory for exercise-induced amelioration of nonalcoholic fatty liver. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2019 , 316, E156-E167	6	17
26	Removal of interscapular brown adipose tissue increases aortic stiffness despite normal systemic glucose metabolism in mice. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2018 , 314, R584-R597	3.2	16
25	Anti-inflammatory effects of exercise training in adipose tissue do not require FGF21. <i>Journal of Endocrinology</i> , 2017 , 235, 97-109	4.7	15
24	Deletion of UCP1 enhances ex vivo aortic vasomotor function in female but not male mice despite similar susceptibility to metabolic dysfunction. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2017 , 313, E402-E412	6	12
23	Prior exercise does not alter the incretin response to a subsequent meal in obese women. <i>Peptides</i> , 2015 , 71, 94-9	3.8	11
22	A Thermogenic-Like Brown Adipose Tissue Phenotype Is Dispensable for Enhanced Glucose Tolerance in Female Mice. <i>Diabetes</i> , 2019 , 68, 1717-1729	0.9	8
21	Metabolic Implications of Diet and Energy Intake during Physical Inactivity. <i>Medicine and Science in Sports and Exercise</i> , 2019 , 51, 995-1005	1.2	7
20	Walking Reduces Postprandial Insulin Secretion in Obese Adolescents Consuming a High-Fructose or High-Glucose Diet. <i>Journal of Physical Activity and Health</i> , 2015 , 12, 1153-61	2.5	6
19	Increased susceptibility to OVX-associated metabolic dysfunction in UCP1-null mice. <i>Journal of Endocrinology</i> , 2018 ,	4.7	5
18	Overproduction of endothelin-1 impairs glucose tolerance but does not promote visceral adipose tissue inflammation or limit metabolic adaptations to exercise. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2019 , 317, E548-E558	6	4
17	Global estrogen receptor- β knockout has differential effects on cortical and cancellous bone in aged male mice. <i>Facets</i> , 2020 , 5, 328-348	2.3	3

16	Exercise and Adipose Tissue Immunity: Outrunning Inflammation. <i>Obesity</i> , 2021 , 29, 790-801	8	2
15	The Tailgate Study: Differing metabolic effects of a bout of excessive eating and drinking. <i>Alcohol</i> , 2021 , 90, 45-55	2.7	2
14	Voluntary Wheel Running Partially Compensates for the Effects of Global Estrogen Receptor- α Knockout on Cortical Bone in Young Male Mice. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	2
13	Multimomics reveals persistence of obesity-associated immune cell phenotypes in adipose tissue during weight loss and subsequent weight regain		2
12	Glycemic effects following the consumption of mixed soy protein isolate and alginate beverages in healthy adults. <i>Food and Function</i> , 2019 , 10, 1718-1725	6.1	1
11	Endothelial dysfunction occurs independently of adipose tissue inflammation and insulin resistance in ovariectomized Yucatan miniature-swine. <i>Adipocyte</i> , 2018 , 7, 35-44	3.2	1
10	Myeloid-specific deletion of ferroportin impairs macrophage bioenergetics but is disconnected from systemic insulin action in adult mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2021 , 321, E376-E391	6	1
9	Recruitment and remodeling of peridroplet mitochondria in human adipose tissue. <i>Redox Biology</i> , 2021 , 46, 102087	11.3	1
8	Impaired insulin signaling in the B10.D2- α /oSnJ mouse model of complement factor 5 deficiency. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2019 , 317, E200-E211	6	
7	Exercise Normalizes Dysfunctional Adipose Tissue Phenotype in FGF21-Null Mice. <i>Medicine and Science in Sports and Exercise</i> , 2017 , 49, 1028	1.2	
6	Regular exercise reduces adipose tissue inflammation and improves glycemic control in Western diet-fed mice despite hyperendothelinemia. <i>FASEB Journal</i> , 2018 , 32, lb570	0.9	
5	Weight maintenance diets prevent short-term physical inactivity-induced glycemic dysregulation in young healthy subjects. <i>FASEB Journal</i> , 2018 , 32, 724.10	0.9	
4	A thermogenic-like brown adipose tissue phenotype is dispensable for enhanced glucose tolerance in female mice. <i>FASEB Journal</i> , 2019 , 33, lb564	0.9	
3	Post Meal Hypoglycemia With and Without Exercise in Non-Obese and Obese Individuals.. <i>Medicine and Science in Sports and Exercise</i> , 2019 , 51, 139-140	1.2	
2	Post Meal Exercise May Lead to Transient Hypoglycemia Irrespective of Glycemic Status in Humans. <i>Frontiers in Endocrinology</i> , 2020 , 11, 578	5.7	
1	When gain is greater than loss: effects of physical activity on insulin sensitivity after short-term inactivity in older subjects. <i>Journal of Physiology</i> , 2018 , 596, 5071-5072	3.9	