Thomas H Reynolds

List of Publications by Year
in descending order

15	265	840776 11	996975 15
papers	citations	h-index	g-index

15	15	15	497
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The effect of succinic acid on the metabolic profile in highâ€fat dietâ€induced obesity and insulin resistance. Physiological Reports, 2020, 8, e14630.	1.7	15
2	Highâ€fat diet induced obesity and age influence the telomere shelterin complex and telomerase gene expression in mouse adipose tissue. Physiological Reports, 2020, 8, e14461.	1.7	9
3	The impact of age and sex on body composition and glucose sensitivity in C57BL/6J mice. Physiological Reports, 2019, 7, e13995.	1.7	40
4	Short-term succinic acid treatment mitigates cerebellar mitochondrial OXPHOS dysfunction, neurodegeneration and ataxia in a Purkinje-specific spinocerebellar ataxia type 1 (SCA1) mouse model. PLoS ONE, 2017, 12, e0188425.	2.5	30
5	Long term rebaudioside A treatment does not alter circadian activity rhythms, adiposity, or insulin action in male mice. PLoS ONE, 2017, 12, e0177138.	2.5	5
6	Effects of a High Fat Diet and Voluntary Wheel Running Exercise on Cidea and Cidec Expression in Liver and Adipose Tissue of Mice. PLoS ONE, 2015, 10, e0130259.	2.5	25
7	Manganese [III] Tetrakis [5,10,15,20]-Benzoic Acid Porphyrin Reduces Adiposity and Improves Insulin Action in Mice with Pre-Existing Obesity. PLoS ONE, 2015, 10, e0137388.	2.5	17
8	Disassociation of insulin action and Akt/FOXO signaling in skeletal muscle of older Akt-deficient mice. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2012, 303, R1186-R1194.	1.8	13
9	Insulin resistance without elevated mammalian target of rapamycin complex 1 activity in muscles of mice fed a high-fat diet. Journal of Applied Physiology, 2009, 107, 1479-1485.	2.5	9
10	Rapamycin does not improve insulin sensitivity despite elevated mammalian target of rapamycin complex 1 activity in muscles ofob/obmice. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2008, 295, R1431-R1438.	1.8	31
11	Regional differences in glucose clearance: effects of insulin and resistance training on arm and leg glucose clearance in older hypertensive individuals. Journal of Applied Physiology, 2007, 102, 985-991.	2.5	13
12	Effects of aerobic exercise training on the protein kinase B (PKB)/mammalian target of rapamycin (mTOR) signaling pathway in aged skeletal muscle. Experimental Gerontology, 2004, 39, 379-385.	2.8	18
13	Resistance training enhances insulin-mediated glucose disposal with minimal effect on the tumor necrosis factor-alpha system in older hypertensives. Metabolism: Clinical and Experimental, 2004, 53, 397-402.	3.4	21
14	Effect of Age on Skeletal Muscle Proteolysis in Extensor Digitorum Longus Muscles of B6C3F1 Mice. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2002, 57, B198-B201.	3.6	13
15	Aerobic exercise training improves insulin sensitivity independent of plasma tumor necrosis factor-alpha levels in older female hypertensives. Metabolism: Clinical and Experimental, 2002, 51, 1402-1406.	3.4	6