

Thomas H Reynolds

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

265
citations

840776

11
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

497
citing authors

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