

Martin Friedrichsen

List of Publications by Year in descending order

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27
papers

1,655
citations

516561

16
h-index

526166

27
g-index

29
all docs

29
docs citations

29
times ranked

3178
citing authors

#	ARTICLE	IF	CITATIONS
1	Extracellular Vesicles Provide a Means for Tissue Crosstalk during Exercise. <i>Cell Metabolism</i> , 2018, 27, 237-251.e4.	7.2	426
2	Insulin resistance induced by physical inactivity is associated with multiple transcriptional changes in skeletal muscle in young men. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2010, 299, E752-E763.	1.8	198
3	Genome-Wide Analysis of DNA Methylation Differences in Muscle and Fat from Monozygotic Twins Discordant for Type 2 Diabetes. <i>PLoS ONE</i> , 2012, 7, e51302.	1.1	171
4	The effect of semaglutide 2.4 mg once weekly on energy intake, appetite, control of eating, and gastric emptying in adults with obesity. <i>Diabetes, Obesity and Metabolism</i> , 2021, 23, 754-762.	2.2	134
5	Exercise-induced AMPK activity in skeletal muscle: Role in glucose uptake and insulin sensitivity. <i>Molecular and Cellular Endocrinology</i> , 2013, 366, 204-214.	1.6	124
6	Gene Expression in Skeletal Muscle Biopsies from People with Type 2 Diabetes and Relatives: Differential Regulation of Insulin Signaling Pathways. <i>PLoS ONE</i> , 2009, 4, e6575.	1.1	92
7	<i>CTSH</i> regulates β -cell function and disease progression in newly diagnosed type 1 diabetes patients. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 10305-10310.	3.3	81
8	Retinol-Binding Protein 4 in Twins. <i>Diabetes</i> , 2009, 58, 54-60.	0.3	58
9	Glucose tolerance is associated with differential expression of microRNAs in skeletal muscle: results from studies of twins with and without type 2 diabetes. <i>Diabetologia</i> , 2015, 58, 363-373.	2.9	53
10	Effect of birth weight and 12 weeks of exercise training on exercise-induced AMPK signaling in human skeletal muscle. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2013, 304, E1379-E1390.	1.8	35
11	Genetic and metabolic effects on skeletal muscle AMPK in young and older twins. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2009, 297, E956-E964.	1.8	30
12	The PNPLA3 rs738409 G-Allele Associates with Reduced Fasting Serum Triglyceride and Serum Cholesterol in Danes with Impaired Glucose Regulation. <i>PLoS ONE</i> , 2012, 7, e40376.	1.1	28
13	Metabolic response to 36 hours of fasting in young men born small vs appropriate for gestational age. <i>Diabetologia</i> , 2015, 58, 178-187.	2.9	28
14	Dysregulation of muscle glycogen synthase in recovery from exercise in type 2 diabetes. <i>Diabetologia</i> , 2015, 58, 1569-1578.	2.9	24
15	Physical inactivity affects skeletal muscle insulin signaling in a birth weight-dependent manner. <i>Journal of Diabetes and Its Complications</i> , 2014, 28, 71-78.	1.2	23
16	Carboxylesterase 1 Gene Duplication and mRNA Expression in Adipose Tissue Are Linked to Obesity and Metabolic Function. <i>PLoS ONE</i> , 2013, 8, e56861.	1.1	23
17	Akt2 influences glycogen synthase activity in human skeletal muscle through regulation of NH ₂ -terminal (sites 2 + 2a) phosphorylation. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2013, 304, E631-E639.	1.8	17
18	Differential aetiology and impact of phosphoinositide 3-kinase (PI3K) and Akt signalling in skeletal muscle on in vivo insulin action. <i>Diabetologia</i> , 2010, 53, 1998-2007.	2.9	14

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19	Muscle inflammatory signaling in response to 9 days of physical inactivity in young men with low compared with normal birth weight. <i>European Journal of Endocrinology</i> , 2012, 167, 829-838.	1.9	14
20	Impact of circulating vaspin levels on metabolic variables in elderly twins. <i>Diabetologia</i> , 2012, 55, 530-532.	2.9	14
21	Dissociation between Skeletal Muscle Inhibitor- β Kinase/Nuclear Factor- β Pathway Activity and Insulin Sensitivity in Nondiabetic Twins. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 414-421.	1.8	11
22	Pre- and Early-Postnatal Nutrition Modify Gene and Protein Expressions of Muscle Energy Metabolism Markers and Phospholipid Fatty Acid Composition in a Muscle Type Specific Manner in Sheep. <i>PLoS ONE</i> , 2013, 8, e65452.	1.1	10
23	Metabolic and Transcriptional Changes in Cultured Muscle Stem Cells from Low Birth Weight Subjects. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 2254-2264.	1.8	9
24	Endocrine and metabolic diurnal rhythms in young adult men born small vs appropriate for gestational age. <i>European Journal of Endocrinology</i> , 2016, 175, 29-40.	1.9	7
25	Impact of rs361072 in the Phosphoinositide 3-Kinase $p110^{\beta}$ Gene on Whole-Body Glucose Metabolism and Subunit Protein Expression in Skeletal Muscle. <i>Diabetes</i> , 2010, 59, 1108-1112.	0.3	5
26	Retinol-Binding Protein 4 in Young Men With Low Versus Normal Birth Weight: Physiological Response to Short-Term Overfeeding. <i>Obesity</i> , 2011, 19, 1304-1306.	1.5	3
27	Carboxylesterase 1 gene duplication and mRNA expression in adipose tissue are linked to obesity and metabolic function. <i>FASEB Journal</i> , 2013, 27, 701.6.	0.2	0