Maarit Lehti

List of Publications by Year in descending order

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39 papers	1,356 citations	304743 22 h-index	501196 28 g-index
42 all docs	42 docs citations	42 times ranked	2616 citing authors

#	Article	IF	Citations
1	Prebiotic Xylo-Oligosaccharides Ameliorate High-Fat-Diet-Induced Hepatic Steatosis in Rats. Nutrients, 2020, 12, 3225.	4.1	28
2	Stimuli and sensors that initiate skeletal muscle hypertrophy following resistance exercise. Journal of Applied Physiology, 2019, 126, 30-43.	2.5	180
3	Molecular and Cellular Markers in Skeletal Muscle Damage after Acute Voluntary Exercise Containing Eccentric Muscle Contractions. , 2018, , .		2
4	Circulating HDL levels control hypothalamic astrogliosis via apoA-I. Journal of Lipid Research, 2018, 59, 1649-1659.	4.2	7
5	Human skeletal muscle type 1 fibre distribution and response of stress-sensing proteins along the titin molecule after submaximal exhaustive exercise. Histochemistry and Cell Biology, 2017, 148, 545-555.	1.7	14
6	Effects of resistance training on expression of IGFâ€‹ splice variants in younger and older men. European Journal of Sport Science, 2016, 16, 1055-1063.	2.7	17
7	Adipocytes as a Link Between Gut Microbiota-Derived Flagellin and Hepatocyte Fat Accumulation. PLoS ONE, 2016, 11, e0152786.	2.5	12
8	Microdialysis-Assessed Exercised Muscle Reveals Localized And Differential IGFBP Responses To Unilateral Stretch Shortening Exercise Until Exhaustion. Medicine and Science in Sports and Exercise, 2016, 48, 633.	0.4	0
9	MHC Isoforms Are Associated with Acute Neuromuscular Performance Changes Induced by Prolonged Jumping Exercise. Medicine and Science in Sports and Exercise, 2016, 48, 113.	0.4	0
10	FGF21 is not required for glucose homeostasis, ketosis or tumour suppression associated with ketogenic diets in mice. Diabetologia, 2015, 58, 2414-2423.	6.3	37
11	Calcineurin Links Mitochondrial Elongation with Energy Metabolism. Cell Metabolism, 2015, 22, 838-850.	16.2	71
12	Duodenal nutrient exclusion improves metabolic syndrome and stimulates villus hyperplasia. Gut, 2014, 63, 1238-1246.	12.1	46
13	Plate-based respirometry of intact myotubes: A new system testing physiological and pathophysiological effects of insulin resistance ex vivo. Biochimica Et Biophysica Acta - Bioenergetics, 2014, 1837, e73.	1.0	0
14	Lipid droplet-associated proteins in high-fat fed mice with the effects of voluntary running and diet change. Metabolism: Clinical and Experimental, 2014, 63, 1031-1040.	3.4	23
15	High-fat feeding induces angiogenesis in skeletal muscle and activates angiogenic pathways in capillaries. Angiogenesis, 2013, 16, 297-307.	7.2	23
16	High-Density Lipoprotein Maintains Skeletal Muscle Function by Modulating Cellular Respiration in Mice. Circulation, 2013, 128, 2364-2371.	1.6	73
17	p62 Links Î²-adrenergic input to mitochondrial function and thermogenesis. Journal of Clinical Investigation, 2013, 123, 469-478.	8.2	107
18	Altered REDD1, myostatin, and Akt/mTOR/FoxO/MAPK signaling in streptozotocin-induced diabetic muscle atrophy. American Journal of Physiology - Endocrinology and Metabolism, 2012, 302, E307-E315.	3.5	70

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19	Effects of high-fat diet and physical activity on pyruvate dehydrogenase kinase-4 in mouse skeletal muscle. Nutrition and Metabolism, 2012, 9, 53.	3.0	39
20	Exercise protects against high-fat diet-induced hypothalamic inflammation. Physiology and Behavior, 2012, 106, 485-490.	2.1	97
21	Heavy resistance exercise training and skeletal muscle androgen receptor expression in younger and older men. Steroids, 2011, 76, 183-192.	1.8	56
22	Recovery after Heavy Resistance Exercise and Skeletal Muscle Androgen Receptor and Insulin-Like Growth Factor-I Isoform Expression in Strength Trained Men. Journal of Strength and Conditioning Research, 2011, 25, 767-777.	2.1	32
23	Gene expression centroids that link with low intrinsic aerobic exercise capacity and complex disease risk. FASEB Journal, 2010, 24, 4565-4574.	0.5	56
24	Increased PDK4 expression via PGCâ€1Î±/ERRÎ± â€“ dependent mechanism in mouse skeletal muscle after high fat feeding. FASEB Journal, 2010, 24, 987.5.	0.5	0
25	Long lasting high fat feeding increases the capillary density in the skeletal muscle of mice. FASEB Journal, 2010, 24, 1031.6.	0.5	0
26	The Role of PDK4 in High Fat Diet - Induced Insulin Resistance. Medicine and Science in Sports and Exercise, 2010, 42, 91.	0.4	0
27	High Fat Feeding Increases The Capillary Density In The Skeletal Muscle Of Mice. Medicine and Science in Sports and Exercise, 2010, 42, 67.	0.4	0
28	Effects of fatiguing jumping exercise on mRNA expression of titin-complex proteins and calpains. Journal of Applied Physiology, 2009, 106, 1419-1424.	2.5	38
29	Stength, Endurance or Combined Training Elicit Diverse Skeletal Muscle Myosin Heavy Chain Isoform Proportion but Unaltered Androgen Receptor Concentration in Older Men. International Journal of Sports Medicine, 2009, 30, 879-887.	1.7	22
30	Reply to Murphy and Lamb. Journal of Applied Physiology, 2009, 106, 2069-2069.	2.5	0
31	Exercise-induced expression of angiogenic growth factors in skeletal muscle and in capillaries of healthy and diabetic mice. Cardiovascular Diabetology, 2008, 7, 13.	6.8	67
32	Effects of acute exercise, exercise training, and diabetes on the expression of lymphangiogenic growth factors and lymphatic vessels in skeletal muscle. American Journal of Physiology - Heart and Circulatory Physiology, 2007, 293, H2573-H2579.	3.2	17
33	Effects of streptozotocin-induced diabetes and physical training on gene expression of titin-based stretch-sensing complexes in mouse striated muscle. American Journal of Physiology - Endocrinology and Metabolism, 2007, 292, E533-E542.	3.5	23
34	Repeated bout effect on the cytoskeletal proteins titin, desmin, and dystrophin in rat skeletal muscle. Journal of Muscle Research and Cell Motility, 2007, 28, 39-47.	2.0	50
35	Physical training attenuates gene expression of ubiquitinâ€proteasome pathway in diabetic mouse skeletal muscle. FASEB Journal, 2007, 21, A837.	0.5	0
36	Testosterone and Androgen Receptor Responses to Resistance Exercise Before and After 21-week Resistance Training Period. Medicine and Science in Sports and Exercise, 2007, 39, S59.	0.4	0

#	Article	IF	Citations
37	Effects of streptozotocin-induced diabetes and physical training on gene expression of extracellular matrix proteins in mouse skeletal muscle. American Journal of Physiology - Endocrinology and Metabolism, 2006, 290, E900-E907.	3.5	28
38	Effects of experimental type 1 diabetes and exercise training on angiogenic gene expression and capillarization in skeletal muscle. FASEB Journal, 2006, 20, 1570-1572.	0.5	112
39	Controlled intermittent shortening contractions of a muscleâ€“tendon complex: muscle fibre damage and effects on force transmission from a single head of rat EDL. Journal of Muscle Research and Cell Motility, 2005, 26, 259-273.	2.0	8