

Kim Anker Sjøberg

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.

27
papers

965
citations

18
h-index

28
g-index

28
ext. papers

1,217
ext. citations

6.9
avg, IF

3.98
L-index

#	Paper	IF	Citations
27	Exercise Increases Human Skeletal Muscle Insulin Sensitivity via Coordinated Increases in Microvascular Perfusion and Molecular Signaling. <i>Diabetes</i> , 2017 , 66, 1501-1510	0.9	96
26	Lipid-induced insulin resistance affects women less than men and is not accompanied by inflammation or impaired proximal insulin signaling. <i>Diabetes</i> , 2011 , 60, 64-73	0.9	96
25	A liver stress-endocrine nexus promotes metabolic integrity during dietary protein dilution. <i>Journal of Clinical Investigation</i> , 2016 , 126, 3263-78	15.9	91
24	Exercise alleviates lipid-induced insulin resistance in human skeletal muscle-signaling interaction at the level of TBC1 domain family member 4. <i>Diabetes</i> , 2012 , 61, 2743-52	0.9	78
23	Exercise increases circulating GDF15 in humans. <i>Molecular Metabolism</i> , 2018 , 9, 187-191	8.8	68
22	Circulating FGF21 in humans is potently induced by short term overfeeding of carbohydrates. <i>Molecular Metabolism</i> , 2017 , 6, 22-29	8.8	64
21	A new method to study changes in microvascular blood volume in muscle and adipose tissue: real-time imaging in humans and rat. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2011 , 301, H450-8	5.2	61
20	Repletion of branched chain amino acids reverses mTORC1 signaling but not improved metabolism during dietary protein dilution. <i>Molecular Metabolism</i> , 2017 , 6, 873-881	8.8	42
19	GLP-1 increases microvascular recruitment but not glucose uptake in human and rat skeletal muscle. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2014 , 306, E355-62	6	40
18	Enhanced fatty acid oxidation and FATP4 protein expression after endurance exercise training in human skeletal muscle. <i>PLoS ONE</i> , 2012 , 7, e29391	3.7	39
17	Opposite Regulation of Insulin Sensitivity by Dietary Lipid Versus Carbohydrate Excess. <i>Diabetes</i> , 2017 , 66, 2583-2595	0.9	37
16	pH-Gated Succinate Secretion Regulates Muscle Remodeling in Response to Exercise. <i>Cell</i> , 2020 , 183, 62-75.e17	56.2	37
15	Exercise training reduces the insulin-sensitizing effect of a single bout of exercise in human skeletal muscle. <i>Journal of Physiology</i> , 2019 , 597, 89-103	3.9	31
14	The effects of resistance exercise training on macro- and micro-circulatory responses to feeding and skeletal muscle protein anabolism in older men. <i>Journal of Physiology</i> , 2015 , 593, 2721-34	3.9	29
13	Mechanisms Preserving Insulin Action during High Dietary Fat Intake. <i>Cell Metabolism</i> , 2019 , 29, 50-63.e4	4.6	29
12	Adiponectin concentration is associated with muscle insulin sensitivity, AMPK phosphorylation, and ceramide content in skeletal muscles of men but not women. <i>Journal of Applied Physiology</i> , 2013 , 114, 592-601	3.7	27
11	Insulin-induced membrane permeability to glucose in human muscles at rest and following exercise. <i>Journal of Physiology</i> , 2020 , 598, 303-315	3.9	21

10	Differential effects of glucagon-like peptide-1 on microvascular recruitment and glucose metabolism in short- and long-term insulin resistance. <i>Journal of Physiology</i> , 2015 , 593, 2185-98	3.9	18
9	Glucometabolic consequences of acute and prolonged inhibition of fatty acid oxidation. <i>Journal of Lipid Research</i> , 2020 , 61, 10-19	6.3	15
8	Cancer causes metabolic perturbations associated with reduced insulin-stimulated glucose uptake in peripheral tissues and impaired muscle microvascular perfusion. <i>Metabolism: Clinical and Experimental</i> , 2020 , 105, 154169	12.7	11
7	A Single Bout of One-Legged Exercise to Local Exhaustion Decreases Insulin Action in Nonexercised Muscle Leading to Decreased Whole-Body Insulin Action. <i>Diabetes</i> , 2020 , 69, 578-590	0.9	9
6	The insulin-sensitizing effect of a single exercise bout is similar in type I and type II human muscle fibres. <i>Journal of Physiology</i> , 2020 , 598, 5687-5699	3.9	7
5	Physiological determinants of elite mountain bike cross-country Olympic performance. <i>Journal of Sports Sciences</i> , 2019 , 37, 1154-1161	3.6	6
4	Mechanisms Underlying Absent Training-Induced Improvement in Insulin Action in Lean, Hyperandrogenic Women With Polycystic Ovary Syndrome. <i>Diabetes</i> , 2020 , 69, 2267-2280	0.9	5
3	Small Amounts of Dietary Medium-Chain Fatty Acids Protect Against Insulin Resistance During Caloric Excess in Humans. <i>Diabetes</i> , 2021 , 70, 91-98	0.9	4
2	Fatty acid type-specific regulation of SIRT1 does not affect insulin sensitivity in human skeletal muscle. <i>FASEB Journal</i> , 2019 , 33, 5510-5519	0.9	3
1	Effects of Short-Term Dietary Protein Restriction on Blood Amino Acid Levels in Young Men. <i>Nutrients</i> , 2020 , 12,	6.7	1