

Janne R Hingst

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2061151/publications.pdf>

Version: 2024-02-01

15
papers

1,104
citations

840776

11
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

1942
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.	16.2	426
2	AMPK in skeletal muscle function and metabolism. <i>FASEB Journal</i> , 2018, 32, 1741-1777.	0.5	289
3	Intact Regulation of the AMPK Signaling Network in Response to Exercise and Insulin in Skeletal Muscle of Male Patients With Type 2 Diabetes: Illumination of AMPK Activation in Recovery From Exercise. <i>Diabetes</i> , 2016, 65, 1219-1230.	0.6	62
4	Exercise-induced molecular mechanisms promoting glycogen supercompensation in human skeletal muscle. <i>Molecular Metabolism</i> , 2018, 16, 24-34.	6.5	58
5	Mechanisms Preserving Insulin Action during High Dietary Fat Intake. <i>Cell Metabolism</i> , 2019, 29, 50-63.e4.	16.2	50
6	Personalized phosphoproteomics identifies functional signaling. <i>Nature Biotechnology</i> , 2022, 40, 576-584.	17.5	44
7	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.	3.5	35
8	Inducible deletion of skeletal muscle AMPK $\hat{1}\pm$ reveals that AMPK is required for nucleotide balance but dispensable for muscle glucose uptake and fat oxidation during exercise. <i>Molecular Metabolism</i> , 2020, 40, 101028.	6.5	32
9	Prior exercise in humans redistributes intramuscular GLUT4 and enhances insulin-stimulated sarcolemmal and endosomal GLUT4 translocation. <i>Molecular Metabolism</i> , 2020, 39, 100998.	6.5	29
10	AMPK $\hat{1}\pm$ is essential for acute exercise-induced gene responses but not for exercise training-induced adaptations in mouse skeletal muscle. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2015, 309, E900-E914.	3.5	28
11	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.	0.6	21
12	Mechanisms Underlying Absent Training-Induced Improvement in Insulin Action in Lean, Hyperandrogenic Women With Polycystic Ovary Syndrome. <i>Diabetes</i> , 2020, 69, 2267-2280.	0.6	13
13	Acute Hypoglycemia in Healthy Humans Impairs Insulin-Stimulated Glucose Uptake and Glycogen Synthase in Skeletal Muscle: A Randomized Clinical Study. <i>Diabetes</i> , 2017, 66, 2483-2494.	0.6	7
14	Rapid radiochemical filter paper assay for determination of hexokinase activity and affinity for glucose-6-phosphate. <i>Journal of Applied Physiology</i> , 2019, 127, 661-667.	2.5	7
15	Illumination of the Endogenous Insulin-Regulated TBC1D4 Interactome in Human Skeletal Muscle. <i>Diabetes</i> , 2022, 71, 906-920.	0.6	3