

Jin-Ho Koh

List of Publications by Year in descending order

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11
papers

261
citations

1162889
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1281743
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docs citations

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times ranked

408
citing authors

#	ARTICLE	IF	CITATIONS
1	PPAR β Is Essential for Maintaining Normal Levels of PGC-1 β and Mitochondria and for the Increase in Muscle Mitochondria Induced by Exercise. <i>Cell Metabolism</i> , 2017, 25, 1176-1185.e5.	7.2	69
2	TFAM Enhances Fat Oxidation and Attenuates High-Fat Diet-Induced Insulin Resistance in Skeletal Muscle. <i>Diabetes</i> , 2019, 68, 1552-1564.	0.3	54
3	AMPK and PPAR β positive feedback loop regulates endurance exercise training-mediated GLUT4 expression in skeletal muscle. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2019, 316, E931-E939.	1.8	27
4	Enhancement of anaerobic glycolysis – a role of PGC-1 β in resistance exercise. <i>Nature Communications</i> , 2022, 13, 2324.	5.8	23
5	Role of PGC-1 β in the Mitochondrial NAD ⁺ Pool in Metabolic Diseases. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4558.	1.8	17
6	Hepatokines as a Molecular Transducer of Exercise. <i>Journal of Clinical Medicine</i> , 2021, 10, 385.	1.0	17
7	Mitochondrial TFAM as a Signaling Regulator between Cellular Organelles: A Perspective on Metabolic Diseases. <i>Diabetes and Metabolism Journal</i> , 2021, 45, 853-865.	1.8	16
8	Exercise Training-Induced PPAR β Increases PGC-1 β Protein Stability and Improves Insulin-Induced Glucose Uptake in Rodent Muscles. <i>Nutrients</i> , 2020, 12, 652.	1.7	15
9	PPAR β Attenuates Alcohol-Mediated Insulin Resistance by Enhancing Fatty Acid-Induced Mitochondrial Uncoupling and Antioxidant Defense in Skeletal Muscle. <i>Frontiers in Physiology</i> , 2020, 11, 749.	1.3	8
10	Essential Amino Acid-Enriched Diet Alleviates Dexamethasone-Induced Loss of Muscle Mass and Function through Stimulation of Myofibrillar Protein Synthesis and Improves Glucose Metabolism in Mice. <i>Metabolites</i> , 2022, 12, 84.	1.3	8
11	Lithium enhances exercise-induced glycogen breakdown and insulin-induced AKT activation to facilitate glucose uptake in rodent skeletal muscle. <i>Pflügers Archiv European Journal of Physiology</i> , 2021, 473, 673-682.	1.3	7