

Zhenqi Zhou

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/746866/publications.pdf>

Version: 2024-02-01

17
papers

1,012
citations

759233

12
h-index

888059

17
g-index

20
all docs

20
docs citations

20
times ranked

1940
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic Architecture of Insulin Resistance in the Mouse. <i>Cell Metabolism</i> , 2015, 21, 334-347.	16.2	196
2	Skeletal muscle action of estrogen receptor $\hat{\pm}$ is critical for the maintenance of mitochondrial function and metabolic homeostasis in females. <i>Science Translational Medicine</i> , 2016, 8, 334ra54.	12.4	174
3	HSP72 Is a Mitochondrial Stress Sensor Critical for Parkin Action, Oxidative Metabolism, and Insulin Sensitivity in Skeletal Muscle. <i>Diabetes</i> , 2014, 63, 1488-1505.	0.6	108
4	The impact of exercise on mitochondrial dynamics and the role of Drp1 in exercise performance and training adaptations in skeletal muscle. <i>Molecular Metabolism</i> , 2019, 21, 51-67.	6.5	83
5	Estrogen receptor $\hat{\pm}$ protects pancreatic $\hat{2}$ -cells from apoptosis by preserving mitochondrial function and suppressing endoplasmic reticulum stress. <i>Journal of Biological Chemistry</i> , 2018, 293, 4735-4751.	3.4	70
6	Estrogen receptor $\hat{\pm}$ controls metabolism in white and brown adipocytes by regulating <i>Polg1</i> and mitochondrial remodeling. <i>Science Translational Medicine</i> , 2020, 12, .	12.4	64
7	Estrogen Receptor (ER) $\hat{\pm}$ -regulated Lipocalin 2 Expression in Adipose Tissue Links Obesity with Breast Cancer Progression. <i>Journal of Biological Chemistry</i> , 2015, 290, 5566-5581.	3.4	61
8	Mitochondrial Dysfunction Is an Early Consequence of Partial or Complete Dystrophin Loss in mdx Mice. <i>Frontiers in Physiology</i> , 2020, 11, 690.	2.8	61
9	Catestatin Inhibits Obesity-Induced Macrophage Infiltration and Inflammation in the Liver and Suppresses Hepatic Glucose Production, Leading to Improved Insulin Sensitivity. <i>Diabetes</i> , 2018, 67, 841-848.	0.6	58
10	The impact of ER $\hat{\pm}$ action on muscle metabolism and insulin sensitivity “ Strong enough for a man, made for a woman. <i>Molecular Metabolism</i> , 2018, 15, 20-34.	6.5	47
11	The Impact of Skeletal Muscle ER $\hat{\pm}$ on Mitochondrial Function and Metabolic Health. <i>Endocrinology</i> , 2020, 161, .	2.8	32
12	ER $\hat{\pm}$ in the Control of Mitochondrial Function and Metabolic Health. <i>Trends in Molecular Medicine</i> , 2021, 27, 31-46.	6.7	15
13	Genetic variation of putative myokine signaling is dominated by biological sex and sex hormones. <i>ELife</i> , 2022, 11, .	6.0	13
14	The Role of Skeletal Muscle Estrogen Receptors in Metabolic Homeostasis and Insulin Sensitivity. <i>Advances in Experimental Medicine and Biology</i> , 2017, 1043, 257-284.	1.6	12
15	Obese Skeletal Muscle “Expressed Interferon Regulatory Factor 4 Transcriptionally Regulates Mitochondrial Branched-Chain Aminotransferase Reprogramming Metabolome. <i>Diabetes</i> , 2022, 71, 2256-2271.	0.6	6
16	Age-induced mitochondrial DNA point mutations are inadequate to alter metabolic homeostasis in response to nutrient challenge. <i>Aging Cell</i> , 2020, 19, e13166.	6.7	5
17	Effect of voluntary exercise upon the metabolic syndrome and gut microbiome composition in mice. <i>Physiological Reports</i> , 2021, 9, e15068.	1.7	2