

## 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.

22  
papers

300  
citations

9  
h-index

17  
g-index

26  
ext. papers

497  
ext. citations

6.6  
avg, IF

3.38  
L-index

#	Paper	IF	Citations
22	Time of Exercise Specifies the Impact on Muscle Metabolic Pathways and Systemic Energy Homeostasis. <i>Cell Metabolism</i> , <b>2019</b> , 30, 92-110.e4	24.6	88
21	Nicotinamide riboside does not alter mitochondrial respiration, content or morphology in skeletal muscle from obese and insulin-resistant men. <i>Journal of Physiology</i> , <b>2020</b> , 598, 731-754	3.9	53
20	Time-restricted feeding alters lipid and amino acid metabolite rhythmicity without perturbing clock gene expression. <i>Nature Communications</i> , <b>2020</b> , 11, 4643	17.4	22
19	Preadipocytes from obese humans with type 2 diabetes are epigenetically reprogrammed at genes controlling adipose tissue function. <i>International Journal of Obesity</i> , <b>2019</b> , 43, 306-318	5.5	22
18	Regulation of glucose uptake and inflammation markers by FOXO1 and FOXO3 in skeletal muscle. <i>Molecular Metabolism</i> , <b>2019</b> , 20, 79-88	8.8	20
17	Colony morphology and transcriptome profiling of <i>Pseudomonas putida</i> KT2440 and its mutants deficient in alginate or all EPS synthesis under controlled matrix potentials. <i>MicrobiologyOpen</i> , <b>2014</b> , 3, 457-69	3.4	14
16	Epigenetic Reprogramming of Immune Cells in Women With PCOS Impact Genes Controlling Reproductive Function. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2019</b> , 104, 6155-6170	5.6	12
15	Transcriptomic and epigenomics atlas of myotubes reveals insight into the circadian control of metabolism and development. <i>Epigenomics</i> , <b>2020</b> , 12, 701-713	4.4	10
14	High-resolution kinetics and modeling of hydrogen peroxide degradation in live cells. <i>Free Radical Biology and Medicine</i> , <b>2016</b> , 101, 143-153	7.8	10
13	Identification of two microRNA nodes as potential cooperative modulators of liver metabolism. <i>Hepatology Research</i> , <b>2019</b> , 49, 1451-1465	5.1	8
12	Nampt controls skeletal muscle development by maintaining Ca homeostasis and mitochondrial integrity. <i>Molecular Metabolism</i> , <b>2021</b> , 53, 101271	8.8	7
11	Quantification of oxidative stress phenotypes based on high-throughput growth profiling of protein kinase and phosphatase knockouts. <i>FEMS Yeast Research</i> , <b>2016</b> , 16, fov101	3.1	5
10	Contraction influences Per2 gene expression in skeletal muscle through a calcium-dependent pathway. <i>Journal of Physiology</i> , <b>2020</b> , 598, 5739-5752	3.9	5
9	Environmental factors influence the epigenetic signature of newborns from mothers with gestational diabetes. <i>Epigenomics</i> , <b>2019</b> , 11, 861-873	4.4	4
8	Disrupted circadian oscillations in type 2 diabetes are linked to altered rhythmic mitochondrial metabolism in skeletal muscle. <i>Science Advances</i> , <b>2021</b> , 7, eabi9654	14.3	3
7	Deciphering inhibitory activity of flavonoids against tau protein kinases: a coupled molecular docking and quantum chemical study. <i>Journal of Biomolecular Structure and Dynamics</i> , <b>2020</b> , 1-14	3.6	3
6	Perinatal exposure to nicotine alters spermatozoal DNA methylation near genes controlling nicotine action. <i>FASEB Journal</i> , <b>2021</b> , 35, e21702	0.9	3

5	Exercise during pregnancy mitigates negative effects of parental obesity on metabolic function in adult mouse offspring. <i>Journal of Applied Physiology</i> , <b>2021</b> , 130, 605-616	3.7	3
4	White adipose remodeling during browning in mice involves YBX1 to drive thermogenic commitment. <i>Molecular Metabolism</i> , <b>2021</b> , 44, 101137	8.8	2
3	Cold-induction of afadin in brown fat supports its thermogenic capacity. <i>Scientific Reports</i> , <b>2021</b> , 11, 9794.9	4.9	1
2	Circadian Transcriptomic and Epigenomic Remodeling in Response to Lipid Overload and Human Obesity		1
1	Non-cell autonomous mechanisms control mitochondrial gene dysregulation in polycystic ovary syndrome. <i>Journal of Molecular Endocrinology</i> , <b>2021</b> , 68, 63-76	4.5	0