

# AlÄ° AltintaÄ

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

669  
citations

840585

11  
h-index

610775

24  
g-index

26  
all docs

26  
docs citations

26  
times ranked

1034  
citing authors

#	ARTICLE	IF	CITATIONS
1	Time of Exercise Specifies the Impact on Muscle Metabolic Pathways and Systemic Energy Homeostasis. <i>Cell Metabolism</i> , 2019, 30, 92-110.e4.	7.2	176
2	Nicotinamide riboside does not alter mitochondrial respiration, content or morphology in skeletal muscle from obese and insulin-resistant men. <i>Journal of Physiology</i> , 2020, 598, 731-754.	1.3	97
3	Time-restricted feeding alters lipid and amino acid metabolite rhythmicity without perturbing clock gene expression. <i>Nature Communications</i> , 2020, 11, 4643.	5.8	69
4	Disrupted circadian oscillations in type 2 diabetes are linked to altered rhythmic mitochondrial metabolism in skeletal muscle. <i>Science Advances</i> , 2021, 7, eabi9654.	4.7	44
5	Regulation of glucose uptake and inflammation markers by FOXO1 and FOXO3 in skeletal muscle. <i>Molecular Metabolism</i> , 2019, 20, 79-88.	3.0	37
6	Preadipocytes from obese humans with type 2 diabetes are epigenetically reprogrammed at genes controlling adipose tissue function. <i>International Journal of Obesity</i> , 2019, 43, 306-318.	1.6	37
7	Nampt controls skeletal muscle development by maintaining Ca <sup>2+</sup> homeostasis and mitochondrial integrity. <i>Molecular Metabolism</i> , 2021, 53, 101271.	3.0	27
8	Contraction influences <i>Per2</i> gene expression in skeletal muscle through a calcium-dependent pathway. <i>Journal of Physiology</i> , 2020, 598, 5739-5752.	1.3	26
9	Epigenetic Reprogramming of Immune Cells in Women With PCOS Impact Genes Controlling Reproductive Function. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 6155-6170.	1.8	22
10	Colony morphology and transcriptome profiling of <i>Pseudomonas putida</i> KT 2440 and its mutants deficient in alginate or all EPS synthesis under controlled matrix potentials. <i>MicrobiologyOpen</i> , 2014, 3, 457-469.	1.2	18
11	High-resolution kinetics and modeling of hydrogen peroxide degradation in live cells. <i>Free Radical Biology and Medicine</i> , 2016, 101, 143-153.	1.3	13
12	White adipose remodeling during browning in mice involves YBX1 to drive thermogenic commitment. <i>Molecular Metabolism</i> , 2021, 44, 101137.	3.0	13
13	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> , 2022, 40, 411-424.	2.0	12
14	Transcriptomic and epigenomics atlas of myotubes reveals insight into the circadian control of metabolism and development. <i>Epigenomics</i> , 2020, 12, 701-713.	1.0	12
15	Exercise during pregnancy mitigates negative effects of parental obesity on metabolic function in adult mouse offspring. <i>Journal of Applied Physiology</i> , 2021, 130, 605-616.	1.2	11
16	Perinatal exposure to nicotine alters spermatozoal DNA methylation near genes controlling nicotine action. <i>FASEB Journal</i> , 2021, 35, e21702.	0.2	11
17	Identification of two microRNA nodes as potential cooperative modulators of liver metabolism. <i>Hepatology Research</i> , 2019, 49, 1451-1465.	1.8	9
18	Quantification of oxidative stress phenotypes based on high-throughput growth profiling of protein kinase and phosphatase knockouts. <i>FEMS Yeast Research</i> , 2016, 16, fov101.	1.1	8

#	ARTICLE	IF	CITATIONS
19	Environmental factors influence the epigenetic signature of newborns from mothers with gestational diabetes. <i>Epigenomics</i> , 2019, 11, 861-873.	1.0	5
20	Non-cell autonomous mechanisms control mitochondrial gene dysregulation in polycystic ovary syndrome. <i>Journal of Molecular Endocrinology</i> , 2022, 68, 63-76.	1.1	5
21	Cold-induction of afadin in brown fat supports its thermogenic capacity. <i>Scientific Reports</i> , 2021, 11, 9794.	1.6	3
22	Insulin resistance rewires the metabolic gene program and glucose utilization in human white adipocytes. <i>International Journal of Obesity</i> , 2021, , .	1.6	3
23	Transforming growth factor $\beta$ 21 impairs the transcriptomic response to contraction in myotubes from women with polycystic ovary syndrome. <i>Journal of Physiology</i> , 2022, 600, 3313-3330.	1.3	3