

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	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
2	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
3	Transforming growth factor β 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
4	White adipose remodeling during browning in mice involves YBX1 to drive thermogenic commitment. <i>Molecular Metabolism</i> , 2021, 44, 101137.	3.0	13
5	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
6	Cold-induction of afadin in brown fat supports its thermogenic capacity. <i>Scientific Reports</i> , 2021, 11, 9794.	1.6	3
7	Perinatal exposure to nicotine alters spermatozoal DNA methylation near genes controlling nicotine action. <i>FASEB Journal</i> , 2021, 35, e21702.	0.2	11
8	Nampt controls skeletal muscle development by maintaining Ca^{2+} homeostasis and mitochondrial integrity. <i>Molecular Metabolism</i> , 2021, 53, 101271.	3.0	27
9	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
10	Insulin resistance rewires the metabolic gene program and glucose utilization in human white adipocytes. <i>International Journal of Obesity</i> , 2021, , .	1.6	3
11	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
12	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
13	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
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	Identification of two microRNA nodes as potential cooperative modulators of liver metabolism. <i>Hepatology Research</i> , 2019, 49, 1451-1465.	1.8	9
16	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
17	Environmental factors influence the epigenetic signature of newborns from mothers with gestational diabetes. <i>Epigenomics</i> , 2019, 11, 861-873.	1.0	5
18	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

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	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
22	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
23	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