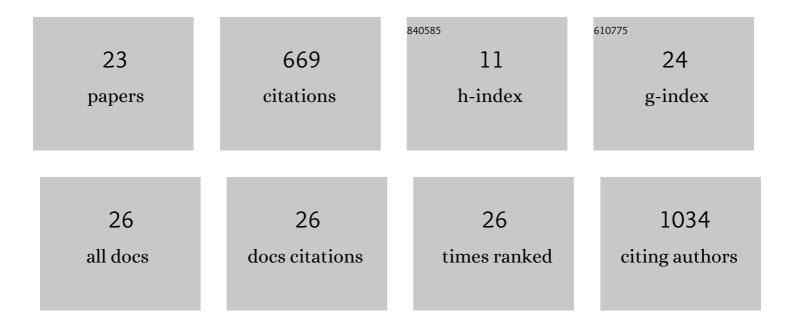
AlÄ^o AltintaÅž

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6669620/publications.pdf

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#	Article	IF	CITATIONS
1	Deciphering inhibitory activity of flavonoids against tau protein kinases: a coupled molecular docking and quantum chemical study. Journal of Biomolecular Structure and Dynamics, 2022, 40, 411-424.	2.0	12
2	Non-cell autonomous mechanisms control mitochondrial gene dysregulation in polycystic ovary syndrome. Journal of Molecular Endocrinology, 2022, 68, 63-76.	1.1	5
3	Transforming growth factor β1 impairs the transcriptomic response to contraction in myotubes from women with polycystic ovary syndrome. Journal of Physiology, 2022, 600, 3313-3330.	1.3	3
4	White adipose remodeling during browning in mice involves YBX1 to drive thermogenic commitment. Molecular Metabolism, 2021, 44, 101137.	3.0	13
5	Exercise during pregnancy mitigates negative effects of parental obesity on metabolic function in adult mouse offspring. Journal of Applied Physiology, 2021, 130, 605-616.	1.2	11
6	Cold-induction of afadin in brown fat supports its thermogenic capacity. Scientific Reports, 2021, 11, 9794.	1.6	3
7	Perinatal exposure to nicotine alters spermatozoal DNA methylation near genes controlling nicotine action. FASEB Journal, 2021, 35, e21702.	0.2	11
8	Nampt controls skeletal muscle development by maintaining Ca2+ homeostasis and mitochondrial integrity. Molecular Metabolism, 2021, 53, 101271.	3.0	27
9	Disrupted circadian oscillations in type 2 diabetes are linked to altered rhythmic mitochondrial metabolism in skeletal muscle. Science Advances, 2021, 7, eabi9654.	4.7	44
10	Insulin resistance rewires the metabolic gene program and glucose utilization in human white adipocytes. International Journal of Obesity, 2021, , .	1.6	3
11	Nicotinamide riboside does not alter mitochondrial respiration, content or morphology in skeletal muscle from obese and insulinâ€resistant men. Journal of Physiology, 2020, 598, 731-754.	1.3	97
12	Contraction influences <i>Per2</i> gene expression in skeletal muscle through a calciumâ€dependent pathway. Journal of Physiology, 2020, 598, 5739-5752.	1.3	26
13	Time-restricted feeding alters lipid and amino acid metabolite rhythmicity without perturbing clock gene expression. Nature Communications, 2020, 11, 4643.	5.8	69
14	Transcriptomic and epigenomics atlas of myotubes reveals insight into the circadian control of metabolism and development. Epigenomics, 2020, 12, 701-713.	1.0	12
15	Identification of two microRNA nodes as potential cooperative modulators of liver metabolism. Hepatology Research, 2019, 49, 1451-1465.	1.8	9
16	Epigenetic Reprogramming of Immune Cells in Women With PCOS Impact Genes Controlling Reproductive Function. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 6155-6170.	1.8	22
17	Environmental factors influence the epigenetic signature of newborns from mothers with gestational diabetes. Epigenomics, 2019, 11, 861-873.	1.0	5
18	Time of Exercise Specifies the Impact on Muscle Metabolic Pathways and Systemic Energy Homeostasis. Cell Metabolism, 2019, 30, 92-110.e4.	7.2	176

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#	Article	IF	CITATIONS
19	Regulation of glucose uptake and inflammation markers by FOXO1 and FOXO3 in skeletal muscle. Molecular Metabolism, 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. International Journal of Obesity, 2019, 43, 306-318.	1.6	37
21	High-resolution kinetics and modeling of hydrogen peroxide degradation in live cells. Free Radical Biology and Medicine, 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. FEMS Yeast Research, 2016, 16, fov101.	1.1	8
23	Colony morphology and transcriptome profiling of P seudomonas putida KT 2440 and its mutants deficient in alginate or all EPS synthesis under controlled matric potentials. MicrobiologyOpen, 2014, 3, 457-469.	1.2	18