

# Ali Altintas

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/6669620/ali-altintas-publications-by-year.pdf>

**Version:** 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	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
21	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
20	Cold-induction of afadin in brown fat supports its thermogenic capacity. <i>Scientific Reports</i> , <b>2021</b> , 11, 9794.9	4.9	1
19	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
18	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
17	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
16	Nampt controls skeletal muscle development by maintaining Ca homeostasis and mitochondrial integrity. <i>Molecular Metabolism</i> , <b>2021</b> , 53, 101271	8.8	7
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	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
13	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
12	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
11	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
10	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
9	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
8	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
7	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
6	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

5	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
4	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
3	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
2	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
1	Circadian Transcriptomic and Epigenomic Remodeling in Response to Lipid Overload and Human Obesity		1