

Biliana Marcheva

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10094381/publications.pdf>

Version: 2024-02-01

11
papers

2,565
citations

933447

10
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

3580
citing authors

#	ARTICLE	IF	CITATIONS
1	Disruption of the clock components CLOCK and BMAL1 leads to hypoinsulinaemia and diabetes. <i>Nature</i> , 2010, 466, 627-631.	27.8	1,261
2	Circadian Clock NAD ⁺ Cycle Drives Mitochondrial Oxidative Metabolism in Mice. <i>Science</i> , 2013, 342, 1243-1247.	12.6	525
3	Pancreatic β cell enhancers regulate rhythmic transcription of genes controlling insulin secretion. <i>Science</i> , 2015, 350, aac4250.	12.6	294
4	Circadian Clocks and Metabolism. <i>Handbook of Experimental Pharmacology</i> , 2013, , 127-155.	1.8	194
5	Transcriptional Basis for Rhythmic Control of Hunger and Metabolism within the AgRP Neuron. <i>Cell Metabolism</i> , 2019, 29, 1078-1091.e5.	16.2	91
6	Requirement for NF- κ B in maintenance of molecular and behavioral circadian rhythms in mice. <i>Genes and Development</i> , 2018, 32, 1367-1379.	5.9	76
7	Circadian Transcription from Beta Cell Function to Diabetes Pathophysiology. <i>Journal of Biological Rhythms</i> , 2016, 31, 323-336.	2.6	48
8	NADH inhibition of SIRT1 links energy state to transcription during time-restricted feeding. <i>Nature Metabolism</i> , 2021, 3, 1621-1632.	11.9	26
9	Circadian genes and insulin exocytosis. <i>Cellular Logistics</i> , 2011, 1, 32-36.	0.9	23
10	A role for alternative splicing in circadian control of exocytosis and glucose homeostasis. <i>Genes and Development</i> , 2020, 34, 1089-1105.	5.9	22
11	P2Y1 purinergic receptor identified as a diabetes target in a small-molecule screen to reverse circadian β -cell failure. <i>ELife</i> , 2022, 11, .	6.0	5