Kathryn Moynihan Ramsey

List of Publications by Year
in descending order

26 papers	6,463 citations	430874 18 h-index	642732 23 g-index
27 all docs	27 docs citations	27 times ranked	7193 citing authors

#	Article	IF	Citations
1	High-Fat Diet Disrupts Behavioral and Molecular Circadian Rhythms in Mice. Cell Metabolism, 2007, 6, 414-421.	16.2	1,265
2	Disruption of the clock components CLOCK and BMAL1 leads to hypoinsulinaemia and diabetes. Nature, 2010, 466, 627-631.	27.8	1,261
3	Circadian Clock Feedback Cycle Through NAMPT-Mediated NAD ⁺ Biosynthesis. Science, 2009, 324, 651-654.	12.6	992
4	Circadian Clock NAD ⁺ Cycle Drives Mitochondrial Oxidative Metabolism in Mice. Science, 2013, 342, 1243417.	12.6	525
5	Circadian rhythms, sleep, and metabolism. Journal of Clinical Investigation, 2011, 121, 2133-2141.	8.2	521
6	Circadian Rhythms and Metabolic Syndrome. Circulation Research, 2010, 106, 447-462.	4.5	418
7	Pancreatic Î² cell enhancers regulate rhythmic transcription of genes controlling insulin secretion. Science, 2015, 350, aac4250.	12.6	294
8	Ageâ€associated loss of Sirt1â€mediated enhancement of glucoseâ€stimulated insulin secretion in beta cellâ€specific Sirt1â€overexpressing (BESTO) mice. Aging Cell, 2008, 7, 78-88.	6.7	283
9	Circadian Clock Interaction with HIF1Î± Mediates Oxygenic Metabolism and Anaerobic Glycolysis in Skeletal Muscle. Cell Metabolism, 2017, 25, 86-92.	16.2	275
10	Circadian disruption and metabolic disease: Findings from animal models. Best Practice and Research in Clinical Endocrinology and Metabolism, 2010, 24, 785-800.	4.7	141
11	The Clockwork of Metabolism. Annual Review of Nutrition, 2007, 27, 219-240.	10.1	111
12	Transcriptional Basis for Rhythmic Control of Hunger and Metabolism within the AgRP Neuron. Cell Metabolism, 2019, 29, 1078-1091.e5.	16.2	91
13	Requirement for NF-Î°B in maintenance of molecular and behavioral circadian rhythms in mice. Genes and Development, 2018, 32, 1367-1379.	5.9	76
14	Clock genes and metabolic disease. Journal of Applied Physiology, 2009, 107, 1638-1646.	2.5	62
15	Circadian Transcription from Beta Cell Function to Diabetes Pathophysiology. Journal of Biological Rhythms, 2016, 31, 323-336.	2.6	48
16	Circadian genes and insulin exocytosis. Cellular Logistics, 2011, 1, 32-36.	0.9	23
17	A role for alternative splicing in circadian control of exocytosis and glucose homeostasis. Genes and Development, 2020, 34, 1089-1105.	5.9	22
18	Obeying the clock yields benefits for metabolism. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 4069-4070.	7.1	21

#	Article	IF	Citations
19	Genetic Advances in Ophthalmology: The Role of Melanopsin-Expressing, Intrinsically Photosensitive Retinal Ganglion Cells in the Circadian Organization of the Visual System. Seminars in Ophthalmology, 2013, 28, 406-421.	1.6	12
20	A day in the life of chromatin: how enhancerâ€“promoter loops shape daily behavior. Genes and Development, 2018, 32, 321-323.	5.9	6
21	Lean gene and the clock machine. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 9553-9554.	7.1	5
22	P2Y1 purinergic receptor identified as a diabetes target in a small-molecule screen to reverse circadian Î²-cell failure. ELife, 2022, 11, .	6.0	5
23	Circadian Measurements of Sirtuin Biology. Methods in Molecular Biology, 2013, 1077, 285-302.	0.9	3
24	Sleep, Circadian Rhythms and Metabolism. , 2011, , 229-255.		2
25	Animal Models for Disorders of Chronobiology. , 2011, , 463-469.		1
26	Clock Genes and Energy Metabolism. , 2012, , 13-32.		0