

Metabolism and the Circadian Clock Converge

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Citation Report

#	ARTICLE	IF	CITATIONS
1	The embryonic pineal gland of the chicken as a model for experimental jet lag. <i>General and Comparative Endocrinology</i> , 2013, 188, 226-231.	0.8	6
2	Editorial: Osteoarthritis: When Chondrocytes Don't Wake Up on Time. <i>Arthritis and Rheumatism</i> , 2013, 65, 2233-2235.	6.7	7
3	Oscillatory enzyme reactions and Michaelis-Menten kinetics. <i>FEBS Letters</i> , 2013, 587, 2778-2784.	1.3	37
4	Circadian rhythms in insect disease vectors. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2013, 108, 48-58.	0.8	58
5	Physiology's Impact: Discovering Life. <i>Physiology</i> , 2013, 28, 138-139.	1.6	0
7	Interplay between Dioxin-Mediated Signaling and Circadian Clock: A Possible Determinant in Metabolic Homeostasis. <i>International Journal of Molecular Sciences</i> , 2014, 15, 11700-11712.	1.8	18
8	The relationship between circadian disruption and the development of metabolic syndrome and type 2 diabetes. <i>ChronoPhysiology and Therapy</i> , 2014, , 137.	0.5	2
9	Hepatic Differentiated Embryo-Chondrocyte-expressed Gene 1 (Dec1) Inhibits Sterol Regulatory Element-binding Protein-1c (Srebp-1c) Expression and Alleviates Fatty Liver Phenotype. <i>Journal of Biological Chemistry</i> , 2014, 289, 23332-23342.	1.6	29
10	Retinoic Acid-Related Orphan Receptor $\hat{3}$ (ROR $\hat{3}$): A Novel Participant in the Diurnal Regulation of Hepatic Gluconeogenesis and Insulin Sensitivity. <i>PLoS Genetics</i> , 2014, 10, e1004331.	1.5	76
11	Hepatitis B virus X protein disrupts the balance of the expression of circadian rhythm genes in hepatocellular carcinoma. <i>Oncology Letters</i> , 2014, 8, 2715-2720.	0.8	36
12	A Novel Protein, CHRONO, Functions as a Core Component of the Mammalian Circadian Clock. <i>PLoS Biology</i> , 2014, 12, e1001839.	2.6	113
13	Genome-Wide Analysis of SREBP1 Activity around the Clock Reveals Its Combined Dependency on Nutrient and Circadian Signals. <i>PLoS Genetics</i> , 2014, 10, e1004155.	1.5	45
14	Retinoid acid-related orphan receptor $\hat{3}$, ROR $\hat{3}$, participates in diurnal transcriptional regulation of lipid metabolic genes. <i>Nucleic Acids Research</i> , 2014, 42, 10448-10459.	6.5	43
15	Differential circadian pattern of water and Na excretion rates in the metabolic syndrome. <i>Chronobiology International</i> , 2014, 31, 861-867.	0.9	10
16	Nucleolar localization and circadian regulation of Per2S, a novel splicing variant of the Period 2 gene. <i>Cellular and Molecular Life Sciences</i> , 2014, 71, 2547-2559.	2.4	17
17	REV-ERB and ROR nuclear receptors as drug targets. <i>Nature Reviews Drug Discovery</i> , 2014, 13, 197-216.	21.5	437
18	Recent Progress in Metabolic Signaling Pathways Regulating Aging and Life Span. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2014, 69, S21-S27.	1.7	32
19	Avian circadian organization: A chorus of clocks. <i>Frontiers in Neuroendocrinology</i> , 2014, 35, 76-88.	2.5	103

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20	Hepatic mTORC1 controls locomotor activity, body temperature, and lipid metabolism through FGF21. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 11592-11599.	3.3	134
21	Metabolic Compensation and Circadian Resilience in Prokaryotic Cyanobacteria. <i>Annual Review of Biochemistry</i> , 2014, 83, 221-247.	5.0	47
22	Tumor Necrosis Factor and Transforming Growth Factor β 2 Regulate Clock Genes by Controlling the Expression of the Cold Inducible RNA-binding Protein (CIRBP). <i>Journal of Biological Chemistry</i> , 2014, 289, 2736-2744.	1.6	26
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24	Large, binge-type meals of high fat diet change feeding behaviour and entrain food anticipatory activity in mice. <i>Appetite</i> , 2014, 77, 62-73.	1.8	35
25	A framework for deciding on the inclusion of emerging impacts in life cycle impact assessment. <i>Journal of Cleaner Production</i> , 2014, 78, 152-163.	4.6	19
26	Acute dim light at night increases body mass, alters metabolism, and shifts core body temperature circadian rhythms. <i>Chronobiology International</i> , 2014, 31, 917-925.	0.9	67
27	Circadian Misalignment Augments Markers of Insulin Resistance and Inflammation, Independently of Sleep Loss. <i>Diabetes</i> , 2014, 63, 1860-1869.	0.3	450
28	Coupling circadian rhythms of metabolism and chromatin remodelling. <i>Diabetes, Obesity and Metabolism</i> , 2015, 17, 17-22.	2.2	30
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40	Daily rhythms in activity and mRNA abundance of enzymes involved in glucose and lipid metabolism in liver of rainbow trout, <i>Oncorhynchus mykiss</i> . Influence of light and food availability. <i>Chronobiology International</i> , 2015, 32, 1391-1408.	0.9	22

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41	InÂVivo Single-Cell Detection of Metabolic Oscillations in Stem Cells. <i>Cell Reports</i> , 2015, 10, 1-7.	2.9	118
42	Chromatin Dynamics of Circadian Transcription. <i>Current Molecular Biology Reports</i> , 2015, 1, 1-9.	0.8	10
43	The circadian clock and hypoxia in tumor cell de-differentiation and metastasis. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2015, 1850, 1633-1641.	1.1	19
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45	Chromatin landscape and circadian dynamics: Spatial and temporal organization of clock transcription. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 6863-6870.	3.3	56
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79	Insulin Restores an Altered Corneal Epithelium Circadian Rhythm in Mice with Streptozotocin-induced Type 1 Diabetes. <i>Scientific Reports</i> , 2016, 6, 32871.	1.6	23
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87	Comparative Circadian Metabolomics Reveal Differential Effects of Nutritional Challenge in the Serum and Liver. <i>Journal of Biological Chemistry</i> , 2016, 291, 2812-2828.	1.6	61
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110	Obesity and Brain Function. <i>Advances in Neurobiology</i> , 2017, , .	1.3	3
111	Influence of light and food on the circadian clock in liver of rainbow trout, <i>Oncorhynchus mykiss</i>. <i>Chronobiology International</i> , 2017, 34, 1259-1272.	0.9	13
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123	Artificial light-at-night " a novel lifestyle risk factor for metabolic disorder and cancer morbidity. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2017, 28, 295-313.	0.7	38
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135	Amyloid- β -Induced Changes in Molecular Clock Properties and Cellular Bioenergetics. <i>Frontiers in Neuroscience</i> , 2017, 11, 124.	1.4	19
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155	CLOCK 3111T/C genetic variant influences the daily rhythm of autonomic nervous function: relevance to body weight control. <i>International Journal of Obesity</i> , 2018, 42, 190-197.	1.6	8
156	Effect of feed intake level and dietary protein content on the body temperature of pigs housed under thermo neutral conditions. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2018, 102, e718-e725.	1.0	9
157	Interplay between Microbes and the Circadian Clock. <i>Cold Spring Harbor Perspectives in Biology</i> , 2018, 10, a028365.	2.3	26
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159	Differential effects of diet composition and timing of feeding behavior on rat brown adipose tissue and skeletal muscle peripheral clocks. <i>Neurobiology of Sleep and Circadian Rhythms</i> , 2018, 4, 24-33.	1.4	39
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