Nuclear Receptor Expression Links the Circadian Clock

Cell 126, 801-810 DOI: 10.1016/j.cell.2006.06.050

Citation Report

#	Article	IF	CITATIONS
1	Superiority of in situ hybridization over immunolabeling for detecting DNA on Lowicryl sections: a study on adenovirus-infected cells Journal of Histochemistry and Cytochemistry, 1993, 41, 1537-1546.	1.3	5
2	Anatomical Profiling of Nuclear Receptor Expression RevealsÂa Hierarchical Transcriptional Network. Cell, 2006, 126, 789-799.	13.5	878
3	Bidirectional CLOCK/BMAL1-dependent circadian gene regulation by retinoic acid in vitro. Biochemical and Biophysical Research Communications, 2006, 351, 387-391.	1.0	38
4	Nuclear receptors link gender dimorphism of renal disease progression. Kidney International, 2006, 70, 1889-1890.	2.6	2
5	Orchestration of gene expression and physiology by the circadian clock. Journal of Physiology (Paris), 2006, 100, 243-251.	2.1	27
6	Orphan Nuclear Receptor Nur77 Accelerates the Initial Phase of Adipocyte Differentiation in 3T3-L1 Cells by Promoting Mitotic Clonal Expansion. Journal of Biochemistry, 2006, 141, 181-192.	0.9	37
7	Loss of Nocturnin, a circadian deadenylase, confers resistance to hepatic steatosis and diet-induced obesity. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 9888-9893.	3.3	196
8	A Common Polymorphism in the Bile Acid Receptor Farnesoid X Receptor Is Associated with Decreased Hepatic Target Gene Expression. Molecular Endocrinology, 2007, 21, 1769-1780.	3.7	61
9	Non-Alcoholic Fatty Liver Disease in the Metabolic Syndrome. Current Pharmaceutical Design, 2007, 13, 2193-2198.	0.9	43
10	Glucocorticoids Play a Key Role in Circadian Cell Cycle Rhythms. PLoS Biology, 2007, 5, e78.	2.6	105
11	Diurnal protein expression in blood revealed by high throughput mass spectrometry proteomics and implications for translational medicine and body time of day. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2007, 293, R1430-R1437.	0.9	31
12	Unexpected Novel Relational Links Uncovered by Extensive Developmental Profiling of Nuclear Receptor Expression. PLoS Genetics, 2007, 3, e188.	1.5	188
13	A Conserved DNA Damage Response Pathway Responsible for Coupling the Cell Division Cycle to the Circadian and Metabolic Cycles. Cell Cycle, 2007, 6, 2906-2912.	1.3	67
14	Lipin1 Regulation by Estrogen in Uterus and Liver: Implications for Diabetes and Fertility. Endocrinology, 2007, 148, 3685-3693.	1.4	27
15	Identification of the circadian transcriptome in adult mouse skeletal muscle. Physiological Genomics, 2007, 31, 86-95.	1.0	300
16	Structure and Function of the Atypical Orphan Nuclear Receptor Small Heterodimer Partner. International Review of Cytology, 2007, 261, 117-158.	6.2	64
17	Gene expression profiling reveals a regulatory role for RORα and RORγ in phase I and phase II metabolism. Physiological Genomics, 2007, 31, 281-294.	1.0	178
18	Loss of TR4 Orphan Nuclear Receptor Reduces Phosphoenolpyruvate Carboxykinase Mediated Gluconeogenesis. Diabetes, 2007, 56, 2901-2909.	0.3	65

#	Article	IF	CITATIONS
19	Circadian Rhythms in the CNS and Peripheral Clock Disorders: The Circadian Clock and Hyperlipidemia. Journal of Pharmacological Sciences, 2007, 103, 139-143.	1.1	26
20	Characterization of biological types of cattle (Cycle VII): Influence of postpartum interval and estrous cycle length on fertility12. Journal of Animal Science, 2007, 85, 2156-2162.	0.2	35
21	Nuclear Receptors, Metabolism, and the Circadian Clock. Cold Spring Harbor Symposia on Quantitative Biology, 2007, 72, 387-394.	2.0	82
22	Bile acids, farnesoid X receptor, atherosclerosis and metabolic control. Current Opinion in Lipidology, 2007, 18, 289-297.	1.2	53
25	NR4A nuclear orphan receptors: protective in vascular disease?. Current Opinion in Lipidology, 2007, 18, 515-520.	1.2	61
26	Excessive fat intake can throw out the body clock. Nature, 2007, 450, 141.	13.7	0
27	Lifelong Circadian and Epigenetic Drifts in Metabolic Syndrome. Epigenetics, 2007, 2, 137-146.	1.3	36
28	A sense of time: how molecular clocks organize metabolism. Trends in Endocrinology and Metabolism, 2007, 18, 4-11.	3.1	210
29	The Role of Circadian Regulation in Cancer. Cold Spring Harbor Symposia on Quantitative Biology, 2007, 72, 459-464.	2.0	63
30	Transcription coactivators for peroxisome proliferator-activated receptors. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2007, 1771, 936-951.	1.2	184
31	High-Fat Diet Disrupts Behavioral and Molecular Circadian Rhythms in Mice. Cell Metabolism, 2007, 6, 414-421.	7.2	1,265
32	Pivotal role of the mineralocorticoid receptor in corticosteroidâ€induced adipogenesis. FASEB Journal, 2007, 21, 2185-2194.	0.2	277
33	The NR3B Subgroup: An Overrview. Nuclear Receptor Signaling, 2007, 5, nrs.05009.	1.0	114
34	The clock gene Per2 links the circadian system to the estrogen receptor. Oncogene, 2007, 26, 7916-7920.	2.6	165
35	Metabolic clockwork. Nature, 2007, 447, 386-387.	13.7	31
36	Bending over to attract. Nature, 2007, 447, 387-389.	13.7	15
37	Identification of heme as the ligand for the orphan nuclear receptors REV-ERBα and REV-ERBβ. Nature Structural and Molecular Biology, 2007, 14, 1207-1213.	3.6	508
38	Induction of Circadian Gene Expression in Human Subcutaneous Adiposeâ€derived Stem Cells. Obesity, 2007, 15, 2560-2570.	1.5	62

CITA	TION	DEDODT
1. LIA		Report
		KLI OK

#	Article	IF	CITATIONS
39	Signaling to the circadian clock: plasticity by chromatin remodeling. Current Opinion in Cell Biology, 2007, 19, 230-237.	2.6	83
40	The relationship between nutrition and circadian rhythms in mammals. Frontiers in Neuroendocrinology, 2007, 28, 61-71.	2.5	239
41	Nuclear Receptors and Bone. Annals of the New York Academy of Sciences, 2007, 1116, 327-334.	1.8	2
42	Differential hepatocellular zonation pattern of cholesterol 7α-hydroxylase (Cyp7a1) and sterol 12α-hydroxylase (Cyp8b1) in the mouse. Histochemistry and Cell Biology, 2007, 127, 253-261.	0.8	15
43	Linking the Cardiomyocyte Circadian Clock to Myocardial Metabolism. Cardiovascular Drugs and Therapy, 2008, 22, 115-124.	1.3	10
44	Disturbance of circadian gene expression in hepatocellular carcinoma. Molecular Carcinogenesis, 2008, 47, 925-933.	1.3	139
45	The role of retinoids and their receptors in metabolic disorders. European Journal of Lipid Science and Technology, 2008, 110, 191-205.	1.0	1
46	Perspective: Five decades of cholestasis research and the brave new world. Hepatology, 2008, 47, 777-785.	3.6	2
47	What goes on behind closed doors: physiological versus pharmacological steroid hormone actions. BioEssays, 2008, 30, 744-756.	1.2	62
48	Orphan nuclear receptor estrogen-related receptor-Î ² suppresses in vitro and in vivo growth of prostate cancer cells via p21WAF1/CIP1 induction and as a potential therapeutic target in prostate cancer. Oncogene, 2008, 27, 3313-3328.	2.6	72
49	The genetics of mammalian circadian order and disorder: implications for physiology and disease. Nature Reviews Genetics, 2008, 9, 764-775.	7.7	1,357
50	Association between polymorphisms in the Clock gene, obesity and the metabolic syndrome in man. International Journal of Obesity, 2008, 32, 658-662.	1.6	292
51	Clockâ€dependent and independent transcriptional control of the two isoforms from the mouse <i>Rorγ</i> gene. Genes To Cells, 2008, 13, 1197-1210.	0.5	31
52	Sleep and circadian rhythms: Key components in the regulation of energy metabolism. FEBS Letters, 2008, 582, 142-151.	1.3	273
53	Revâ€erbα gives a time cue to metabolism. FEBS Letters, 2008, 582, 19-25.	1.3	84
54	Nuclear receptors: Decoding metabolic disease. FEBS Letters, 2008, 582, 2-9.	1.3	243
55	Links between Thyroid Hormone Action, Oxidative Metabolism, and Diabetes Risk?. Thyroid, 2008, 18, 227-237.	2.4	112
56	Caenorhabditis elegans nuclear receptors: insights into life traits. Trends in Endocrinology and Metabolism, 2008, 19, 153-160.	3.1	43

ARTICLE IF CITATIONS # The Meter of Metabolism. Cell, 2008, 134, 728-742. 13.5 873 57 Vascular PPARÎ³ Controls Circadian Variation in Blood Pressure and Heart Rate through Bmal1. Cell 59 7.2 Metabolism, 2008, 8, 482-491. Nuclear receptor corepressor and histone deacetylase 3 govern circadian metabolic physiology. 60 13.7 245 Nature, 2008, 456, 997-1000. The Nuclear Receptor Signaling Atlas: Catalyzing Understanding of Thyroid Hormone Signaling and 2.4 Metabolic Control. Thyroid, 2008, 18, 113-122. Nuclear receptors: at the heart of the biological crosstalk between metabolism and circadian rhythm. 62 1.2 1 Expert Review of Endocrinology and Metabolism, 2008, 3, 411-414. Integration of energy metabolism and the mammalian clock. Cell Cycle, 2008, 7, 453-457. 1.3 Molecular clocks, type 2 diabetes and cardiovascular disease. Diabetes and Vascular Disease Research, 64 0.9 69 2008, 5, 89-95. PPARs and Female Reproduction: Evidence from Genetically Manipulated Mice. PPAR Research, 2008, 1.1 29 2008, 1-8. Redundant Function of REV-ERBα and Î² and Non-Essential Role for Bmal1 Cycling in Transcriptional 347 66 1.5 Regulation of Intracellular Circadian Rhythms. PLoS Genetics, 2008, 4, e1000023. The nuclear receptors Rev-erbs and RORs integrate circadian rhythms and metabolism. Diabetes and Vascular Disease Research, 2008, 5, 82-88. Stra13/DEC1 and DEC2 inhibit sterol regulatory element binding protein-1c in a hypoxia-inducible 68 6.5 53 factor-dependent mechanism. Nucleic Acids Research, 2008, 36, 6372-6385. The Orphan Nuclear Receptor, NOR-1, a Target of \hat{l}^2 -Adrenergic Signaling, Regulates Gene Expression that 1.4 132 Controls Oxidative Metabolism in Skeletal Muscle. Endocrinology, 2008, 149, 2853-2865. Transcriptional Control of Energy Homeostasis by the Estrogen-Related Receptors. Endocrine 70 8.9 478 Reviews, 2008, 29, 677-696. Bezafibrate, a Peroxisome Proliferator-Activated Receptors Agonist, Decreases Body Temperature and Enhances Electroencephalogram Delta-Oscillation during Sleep in Mice. Endocrinology, 2008, 149, 1.4 5262-5271. Minireview: The Nuclear Hormone Receptor Family Round the Clock. Molecular Endocrinology, 2008, 72 87 3.7 22, 2573-2582. Research Resource: Nuclear Hormone Receptor Expression in the Endocrine Pancreas. Molecular Endocrinology, 2008, 22, 2353-2363. Molecular Basis of Endocrine Regulation by Orphan Nuclear Receptor Small Heterodimer Partner. 74 0.7 97 Endocrine Journal, 2008, 55, 253-268. Genetic variants of Clock transcription factor are associated with individual susceptibility to obesity. 2.2 224 American Journal of Clinical Nutrition, 2008, 87, 1606-1615.

#	Article	IF	CITATIONS
77	Glitazones and the cardiovascular system. Current Opinion in Endocrinology, Diabetes and Obesity, 2008, 15, 188-192.	1.2	11
79	Seasonal Changes in Mood and Behavior Are Linked to Metabolic Syndrome. PLoS ONE, 2008, 3, e1482.	1.1	52
80	A Role for the PPAR <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>γ</mml:mi>in Cancer Therapy. PPAR Research, 2008, 2008, 1-17.</mml:math 	1.1	32
83	Nuclear receptors: mediators and modifiers of inflammation-induced cholestasis. Frontiers in Bioscience - Landmark, 2009, Volume, 2599.	3.0	17
84	Hepatobiliary ABC transporters: physiology, regulation and implications for disease. Frontiers in Bioscience - Landmark, 2009, 14, 4904.	3.0	20
85	<i>Cry1</i> Circadian Phase <i>in vitro</i> : Wrapped Up with an E-Box. Journal of Biological Rhythms, 2009, 24, 16-24.	1.4	31
86	CIRCADIAN RHYTHMICITY IN MURINE PRE-ADIPOCYTE AND ADIPOCYTE CELLS. Chronobiology International, 2009, 26, 1340-1354.	0.9	62
87	Glucocorticoid regulation of the circadian clock modulates glucose homeostasis. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 17582-17587.	3.3	350
88	TR4 nuclear receptor functions as a fatty acid sensor to modulate CD36 expression and foam cell formation. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 13353-13358.	3.3	94
89	Molecular control of circadian metabolic rhythms. Journal of Applied Physiology, 2009, 107, 1959-1964.	1.2	26
90	Transcriptional Corepressor SMILE Recruits SIRT1 to Inhibit Nuclear Receptor Estrogen Receptor-related Receptor γ Transactivation. Journal of Biological Chemistry, 2009, 284, 28762-28774.	1.6	63
91	Rev-erb-α: an integrator of circadian rhythms and metabolism. Journal of Applied Physiology, 2009, 107, 1972-1980.	1.2	142
92	Gender Disparity of Hepatic Lipid Homoeostasis Regulated by the Circadian Clock. Journal of Biochemistry, 2009, 145, 609-623.	0.9	31
93	Cytochrome P450 and the Biological Clock in Mammals. Current Drug Metabolism, 2009, 10, 104-115.	0.7	58
94	Minireview: Evolution of NURSA, the Nuclear Receptor Signaling Atlas. Molecular Endocrinology, 2009, 23, 740-746.	3.7	109
95	Isoform-Specific Transcriptional Activity of Overlapping Target Genes that Respond to Thyroid Hormone Receptors α1 and β1. Molecular Endocrinology, 2009, 23, 1758-1775.	3.7	50
96	Fat circadian biology. Journal of Applied Physiology, 2009, 107, 1629-1637.	1.2	42
97	How nuclear receptors tell time. Journal of Applied Physiology, 2009, 107, 1965-1971.	1.2	41

#	Article	IF	CITATIONS
98	Integration of microRNA miR-122 in hepatic circadian gene expression. Genes and Development, 2009, 23, 1313-1326.	2.7	349
99	Circadian Timing in the Lung; A Specific Role for Bronchiolar Epithelial Cells. Endocrinology, 2009, 150, 268-276.	1.4	112
100	REV-ERBα Participates in Circadian SREBP Signaling and Bile Acid Homeostasis. PLoS Biology, 2009, 7, e1000181.	2.6	368
101	CLOCK genetic variation and metabolic syndrome risk: modulation by monounsaturated fatty acids. American Journal of Clinical Nutrition, 2009, 90, 1466-1475.	2.2	144
102	A Role for the Clock Gene <i>Per1</i> in Prostate Cancer. Cancer Research, 2009, 69, 7619-7625.	0.4	160
103	Chronobiology, genetics and metabolic syndrome. Current Opinion in Lipidology, 2009, 20, 127-134.	1.2	130
104	Chapter 1 Regulation of Metabolism by Nuclear Hormone Receptors. Progress in Molecular Biology and Translational Science, 2009, 87, 1-51.	0.9	3
105	Identification of HumanCYP2C8as a Retinoid-Related Orphan Nuclear Receptor Target Gene. Journal of Pharmacology and Experimental Therapeutics, 2009, 329, 192-201.	1.3	28
106	The Basic Helix-Loop-Helix Proteins Differentiated Embryo Chondrocyte (DEC) 1 and DEC2 Function as Corepressors of Retinoid X Receptors. Molecular Pharmacology, 2009, 76, 1360-1369.	1.0	53
107	AMPK Regulates the Circadian Clock by Cryptochrome Phosphorylation and Degradation. Science, 2009, 326, 437-440.	6.0	794
108	A Circadian Loop asSIRTs Itself. Science, 2009, 324, 598-599.	6.0	37
109	Expression profiling of skeletal muscle following acute and chronic β2-adrenergic stimulation: implications for hypertrophy, metabolism and circadian rhythm. BMC Genomics, 2009, 10, 448.	1.2	55
110	Obesity alters circadian expressions of molecular clock genes in the brainstem. Brain Research, 2009, 1263, 58-68.	1.1	113
111	Transcriptional feedback loops in the ovine circadian clock. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2009, 153, 391-398.	0.8	20
112	The 4th dimension and adult stem cells: Can timing be everything?. Journal of Cellular Biochemistry, 2009, 107, 569-578.	1.2	28
113	A Time to Fast, a Time to Feast: The Crosstalk between Metabolism and the Circadian Clock. Molecules and Cells, 2009, 28, 75-80.	1.0	58
114	Role of biological rhythms in gastrointestinal health and disease. Reviews in Endocrine and Metabolic Disorders, 2009, 10, 293-300.	2.6	74
115	Clock gene expression in peripheral leucocytes of patients with type 2 diabetes. Diabetologia, 2009, 52, 329-335.	2.9	108

#	Article	IF	CITATIONS
116	Trichloroethylene liver toxicity in mouse and rat: microarray analysis reveals species differences in gene expression. Archives of Toxicology, 2009, 83, 835-849.	1.9	24
117	Evidence for genetic association of RORB with bipolar disorder. BMC Psychiatry, 2009, 9, 70.	1.1	101
118	Metabolism and cancer: the circadian clock connection. Nature Reviews Cancer, 2009, 9, 886-896.	12.8	461
119	Metabolism control by the circadian clock and vice versa. Nature Structural and Molecular Biology, 2009, 16, 462-467.	3.6	127
120	The role of melanocortin neuronal pathways in circadian biology: a new homeostatic output involving melanocortinâ€3 receptors?. Obesity Reviews, 2009, 10, 14-24.	3.1	18
121	Adipose tissue, adipocytes and the circadian timing system. Obesity Reviews, 2009, 10, 52-60.	3.1	38
122	Rhythm of digestion: keeping time in the gastrointestinal tract. Clinical and Experimental Pharmacology and Physiology, 2009, 36, 1041-1048.	0.9	38
123	Neurogenetics of food anticipation. European Journal of Neuroscience, 2009, 30, 1676-1687.	1.2	57
124	Glucocorticoids and the circadian clock. Journal of Endocrinology, 2009, 200, 3-22.	1.2	381
125	Role of Bile Acids and Bile Acid Receptors in Metabolic Regulation. Physiological Reviews, 2009, 89, 147-191.	13.1	1,309
126	Chromatin remodeling, metabolism and circadian clocks: The interplay of CLOCK and SIRT1. International Journal of Biochemistry and Cell Biology, 2009, 41, 81-86.	1.2	104
127	Hepatocyte-Specific Deletion of SIRT1 Alters Fatty Acid Metabolism and Results in Hepatic Steatosis and Inflammation. Cell Metabolism, 2009, 9, 327-338.	7.2	965
128	The hepatic circadian clock is preserved in a lipid-induced mouse model of non-alcoholic steatohepatitis. Biochemical and Biophysical Research Communications, 2009, 380, 684-688.	1.0	26
129	Mineralocorticoid receptors in the metabolic syndrome. Trends in Endocrinology and Metabolism, 2009, 20, 444-451.	3.1	69
130	β-Adrenergic signaling regulates NR4A nuclear receptor and metabolic gene expression in multiple tissuesâ~†. Molecular and Cellular Endocrinology, 2009, 309, 101-108.	1.6	72
131	Impact of the circadian clock on in vitro genotoxic risk assessment assays. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2009, 680, 87-94.	0.9	8
132	Circadian rhythms and chemical carcinogenesis: Potential link. An overview. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2009, 680, 83-86.	0.9	2
133	THE CROSSTALK BETWEEN PHYSIOLOGY AND CIRCADIAN CLOCK PROTEINS. Chronobiology International, 2009, 26, 1479-1513.	0.9	186

#	Article	IF	CITATIONS
134	Retinoic Acid-mediated Nuclear Receptor Activation and Hepatocyte Proliferation. Journal of Experimental and Clinical Medicine, 2009, 1, 23-30.	0.2	11
135	A riot of rhythms: neuronal and glial circadian oscillators in the mediobasal hypothalamus. Molecular Brain, 2009, 2, 28.	1.3	153
136	Physiologic and Health Consequences of Circadian Disruption (in Animal Models). Sleep Medicine Clinics, 2009, 4, 127-142.	1.2	5
137	Gamma Tocopherol Upregulates the Expression of 15-S-HETE and Induces Growth Arrest Through a PPAR Gamma-Dependent Mechanism in PC-3 Human Prostate Cancer Cells. Nutrition and Cancer, 2009, 61, 649-662.	0.9	39
138	Clock genes and metabolic disease. Journal of Applied Physiology, 2009, 107, 1638-1646.	1.2	62
139	Retinoid-Related Orphan Receptors (RORs): Critical Roles in Development, Immunity, Circadian Rhythm, and Cellular Metabolism. Nuclear Receptor Signaling, 2009, 7, nrs.07003.	1.0	543
140	Clock gene expression in gravid uterus and extra-embryonic tissues during late gestation in the mouse. Reproduction, Fertility and Development, 2010, 22, 743.	0.1	45
141	Role of small heterodimer partner in lipid homeostasis and its potential as a therapeutic target for obesity. Clinical Lipidology, 2010, 5, 445-448.	0.4	2
142	The adjustment and manipulation of biological rhythms by light, nutrition, and abused drugs. Advanced Drug Delivery Reviews, 2010, 62, 918-927.	6.6	77
143	Functions and transcriptional regulation of adult human hepatic UDP-glucuronosyl-transferases (UGTs): Mechanisms responsible for interindividual variation of UGT levels. Biochemical Pharmacology, 2010, 80, 771-777.	2.0	105
144	Mechanisms for increased expression of cholesterol 7α-hydroxylase (Cyp7a1) in lactating rats. Hepatology, 2010, 51, 277-285.	3.6	15
145	Structure and expression of two nuclear receptor genes in marsupials: insights into the evolution of the antisense overlap between the α-thyroid hormone receptor and Rev-erbα. BMC Molecular Biology, 2010, 11, 97.	3.0	7
146	The association of the Clock 3111 T/C SNP with lipids and lipoproteins including small dense low-density lipoprotein: results from the Mima study. BMC Medical Genetics, 2010, 11, 150.	2.1	27
147	Genetic variants in human CLOCK associate with total energy intake and cytokine sleep factors in overweight subjects (GOLDN population). European Journal of Human Genetics, 2010, 18, 364-369.	1.4	81
148	Disruption of the clock components CLOCK and BMAL1 leads to hypoinsulinaemia and diabetes. Nature, 2010, 466, 627-631.	13.7	1,261
149	Clocks not winding down: unravelling circadian networks. Nature Reviews Molecular Cell Biology, 2010, 11, 764-776.	16.1	394
150	Nocturnin: a circadian target of Ppargâ€induced adipogenesis. Annals of the New York Academy of Sciences, 2010, 1192, 131-138.	1.8	25
151	Effect of feeding regimens on circadian rhythms: Implications for agingand longevity. Aging, 2010, 2, 7-27.	1.4	110

#	Article	IF	CITATIONS
152	Commentary: The Year in Circadian Rhythms. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 5130-5130.	1.8	0
153	Differential Expression of the Circadian Clock in Maternal and Embryonic Tissues of Mice. PLoS ONE, 2010, 5, e9855.	1.1	66
154	Time-Resolved Expression Profiling of the Nuclear Receptor Superfamily in Human Adipogenesis. PLoS ONE, 2010, 5, e12991.	1.1	26
155	A Promoter in the Novel Exon of hPPARÎ ³ Directs the Circadian Expression of PPARÎ ³ . Journal of Atherosclerosis and Thrombosis, 2010, 17, 73-83.	0.9	34
156	Identification and validation of the pathways and functions regulated by the orphan nuclear receptor, ROR alpha1, in skeletal muscle. Nucleic Acids Research, 2010, 38, 4296-4312.	6.5	51
157	The <i>C. elegans</i> developmental timing protein LIN-42 regulates diapause in response to environmental cues. Development (Cambridge), 2010, 137, 3501-3511.	1.2	28
158	Circadian Clocks and Metabolism. , 2010, , 115-137.		0
159	Krüppel-Like Factor KLF10 Is a Link between the Circadian Clock and Metabolism in Liver. Molecular and Cellular Biology, 2010, 30, 3059-3070.	1.1	95
160	Genome-Wide Profiling of the Core Clock Protein BMAL1 Targets Reveals a Strict Relationship with Metabolism. Molecular and Cellular Biology, 2010, 30, 5636-5648.	1.1	134
161	The mammalian clock component PERIOD2 coordinates circadian output by interaction with nuclear receptors. Genes and Development, 2010, 24, 345-357.	2.7	308
162	Circadian Clock Regulates Response to Pesticides in Drosophila via Conserved Pdp1 Pathway. Toxicological Sciences, 2010, 115, 513-520.	1.4	41
163	PPARs in Rhythmic Metabolic Regulation and Implications in Health and Disease. PPAR Research, 2010, 2010, 1-9.	1.1	42
164	Obesity and shift work: chronobiological aspects. Nutrition Research Reviews, 2010, 23, 155-168.	2.1	373
167	A circadian-regulated gene, <i>Nocturnin</i> , promotes adipogenesis by stimulating PPAR-γ nuclear translocation. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 10508-10513.	3.3	136
168	Circadian Rhythms and Metabolic Syndrome. Circulation Research, 2010, 106, 447-462.	2.0	418
169	A wheel of time: the circadian clock, nuclear receptors, and physiology: Figure 1 Genes and Development, 2010, 24, 741-747.	2.7	41
170	Foundations for Systems Biomedicine. , 2010, , 1-13.		1
171	Nuclear Receptor Expression Defines a Set of Prognostic Biomarkers for Lung Cancer. PLoS Medicine, 2010, 7, e1000378.	3.9	65

#	Article	IF	Citations
172	Characterizing Dynamic Changes in the Human Blood Transcriptional Network. PLoS Computational Biology, 2010, 6, e1000671.	1.5	54
173	Different mechanisms of adjustment to a change of the photoperiod in the suprachiasmatic and liver circadian clocks. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2010, 298, R959-R971.	0.9	16
174	Impaired oxidative metabolism and inflammation are associated with insulin resistance in ERα-deficient mice. American Journal of Physiology - Endocrinology and Metabolism, 2010, 298, E304-E319.	1.8	250
175	Circadian variations in gene expression in rat abdominal adipose tissue and relationship to physiology. Physiological Genomics, 2010, 42A, 141-152.	1.0	44
176	Skeletal aging and the adipocyte program. Cell Cycle, 2010, 9, 3672-3678.	1.3	50
177	PERsuading nuclear receptors to dance the circadian rhythm. Cell Cycle, 2010, 9, 2515-2521.	1.3	18
178	World Congress on the Insulin Resistance Syndrome, 2009. Diabetes Care, 2010, 33, e124-e130.	4.3	0
179	Circadian rhythms and cancer. Cell Cycle, 2010, 9, 1097-1103.	1.3	120
181	Generation of ES Cells for Conditional Expression of Nuclear Receptors and Coregulators <i>in Vivo</i> . Molecular Endocrinology, 2010, 24, 1297-1304.	3.7	33
182	Commentary: The Year in Circadian Rhythms. Molecular Endocrinology, 2010, 24, 2081-2087.	3.7	7
183	Physiological Genomics Identifies Estrogen-Related Receptor α as a Regulator of Renal Sodium and Potassium Homeostasis and the Renin-Angiotensin Pathway. Molecular Endocrinology, 2010, 24, 22-32.	3.7	56
184	The Intestinal Nuclear Receptor Signature With Epithelial Localization Patterns and Expression Modulation in Tumors. Gastroenterology, 2010, 138, 636-648.e12.	0.6	80
185	The Vitamin D Receptor (NR111). , 2010, , 203-236.		0
186	Physiological Functions of TR2 and TR4 Orphan Nuclear Receptor. , 2010, , 327-343.		1
187	Circadian Integration of Metabolism and Energetics. Science, 2010, 330, 1349-1354.	6.0	1,596
188	Energetics, epigenetics, mitochondrial genetics. Mitochondrion, 2010, 10, 12-31.	1.6	428
190	HNF4α—role in drug metabolism and potential drug target?. Current Opinion in Pharmacology, 2010, 10, 698-705.	1.7	138
191	High-salt diet advances molecular circadian rhythms in mouse peripheral tissues. Biochemical and Biophysical Research Communications, 2010, 402, 7-13.	1.0	43

#	Article	IF	CITATIONS
192	Circadian disruption and metabolic disease: Findings from animal models. Best Practice and Research in Clinical Endocrinology and Metabolism, 2010, 24, 785-800.	2.2	141
193	Diurnal Regulation of MTP and Plasma Triglyceride by CLOCK Is Mediated by SHP. Cell Metabolism, 2010, 12, 174-186.	7.2	160
194	Interactions of the circadian CLOCK system and the HPA axis. Trends in Endocrinology and Metabolism, 2010, 21, 277-286.	3.1	347
195	Retinoid X receptors: common heterodimerization partners with distinct functions. Trends in Endocrinology and Metabolism, 2010, 21, 676-683.	3.1	258
196	Circadian dysfunction in disease. Trends in Pharmacological Sciences, 2010, 31, 191-198.	4.0	191
197	A clockwork liver: Time for liver injury and repair. Hepatology Research, 2010, 40, 1060-1062.	1.8	0
198	Mammalian circadian clock and metabolism – the epigenetic link. Journal of Cell Science, 2010, 123, 3837-3848.	1.2	212
199	Deregulation of Growth Factor, Circadian Clock, and Cell Cycle Signaling in Regenerating Hepatocyte RXRα-Deficient Mouse Livers. American Journal of Pathology, 2010, 176, 733-743.	1.9	30
200	PPARÎ ³ : a circadian transcription factor in adipogenesis and osteogenesis. Nature Reviews Endocrinology, 2010, 6, 629-636.	4.3	277
201	Pathogenesis of alcoholic liver disease: the role of nuclear receptors. Experimental Biology and Medicine, 2010, 235, 547-560.	1.1	59
202	Metabolism and Circadian Rhythms—Implications for Obesity. Endocrine Reviews, 2010, 31, 1-24.	8.9	434
203	Circadian Rhythms, Aging, and Life Span in Mammals. Physiology, 2011, 26, 225-235.	1.6	116
204	Circadian Rhythm and Cartilage Extracellular Matrix Genes in Osseointegration: A Genome-Wide Screening of Implant Failure by Vitamin D Deficiency. PLoS ONE, 2011, 6, e15848.	1.1	50
205	Genomic Convergence among ERRα, PROX1, and BMAL1 in the Control of Metabolic Clock Outputs. PLoS Genetics, 2011, 7, e1002143.	1.5	87
206	Genetics of Circadian Rhythms in Mammalian Model Organisms. Advances in Genetics, 2011, 74, 175-230.	0.8	468
207	Epigenetic priming of the metabolic syndrome. Toxicology Mechanisms and Methods, 2011, 21, 353-361.	1.3	45
208	Cryptochromes mediate rhythmic repression of the glucocorticoid receptor. Nature, 2011, 480, 552-556.	13.7	481
209	Identification of Pyrido[1,2-α]pyrimidine-4-ones as New Molecules Improving the Transcriptional Functions of Estrogen-Related Receptor α. Journal of Medicinal Chemistry, 2011, 54, 7729-7733.	2.9	60

#	Article	IF	CITATIONS
210	Crosstalk between Components of Circadian and Metabolic Cycles in Mammals. Cell Metabolism, 2011, 13, 125-137.	7.2	527
211	Discovery-driven research and bioinformatics in nuclear receptor and coregulator signaling. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2011, 1812, 808-817.	1.8	12
212	Functional and physiological genomics of estrogen-related receptors (ERRs) in health and disease. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2011, 1812, 1032-1040.	1.8	91
213	Proteomics for the discovery of nuclear bile acid receptor FXR targets. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2011, 1812, 836-841.	1.8	13
214	Developmental origins of the metabolic syndrome: Body clocks and stress responses. Brain, Behavior, and Immunity, 2011, 25, 214-220.	2.0	38
215	A Global Circadian Repressor Controls Antiphasic Expression of Metabolic Genes in Neurospora. Molecular Cell, 2011, 44, 687-697.	4.5	81
216	What are nuclear receptor ligands?. Molecular and Cellular Endocrinology, 2011, 334, 3-13.	1.6	147
217	New insights into the role of PPARs. Prostaglandins Leukotrienes and Essential Fatty Acids, 2011, 85, 235-243.	1.0	49
218	Circadian Clocks in Fuel Harvesting and Energy Homeostasis. Cold Spring Harbor Symposia on Quantitative Biology, 2011, 76, 63-72.	2.0	16
219	Nuclear Receptors and AMPK: Resetting Metabolism. Cold Spring Harbor Symposia on Quantitative Biology, 2011, 76, 17-22.	2.0	16
220	Mammalian Molecular Clocks. Experimental Neurobiology, 2011, 20, 18-28.	0.7	47
221	Genome-Wide and Phase-Specific DNA-Binding Rhythms of BMAL1 Control Circadian Output Functions in Mouse Liver. PLoS Biology, 2011, 9, e1000595.	2.6	395
222	Nocturnin Expression Is Induced by Fasting in the White Adipose Tissue of Restricted Fed Mice. PLoS ONE, 2011, 6, e17051.	1.1	28
223	Metabolic Cycles Are Linked to the Cardiovascular Diurnal Rhythm in Rats with Essential Hypertension. PLoS ONE, 2011, 6, e17339.	1.1	21
224	Strain- and Sex-Dependent Circadian Changes in Abcc2 Transporter Expression: Implications for Irinotecan Chronotolerance in Mouse Ileum. PLoS ONE, 2011, 6, e20393.	1.1	36
225	Rasd1 Modulates the Coactivator Function of NonO in the Cyclic AMP Pathway. PLoS ONE, 2011, 6, e24401.	1.1	15
226	Isoprenoid is a perfect fit for fat factor. Biochemical Journal, 2011, 438, e1-e3.	1.7	2
227	The circadian clock and metabolism. Clinical Science, 2011, 120, 65-72.	1.8	72

#	Article	IF	CITATIONS
228	Perinatal nutrient restriction induces long-lasting alterations in the circadian expression pattern of genes regulating food intake and energy metabolism. International Journal of Obesity, 2011, 35, 990-1000.	1.6	59
229	Interactions between metabolism and circadian clocks: reciprocal disturbances. Annals of the New York Academy of Sciences, 2011, 1243, 30-46.	1.8	99
230	Nocturnin Regulates Circadian Trafficking of Dietary Lipid in Intestinal Enterocytes. Current Biology, 2011, 21, 1347-1355.	1.8	90
231	The daily rhythm of mice. FEBS Letters, 2011, 585, 1384-1392.	1.3	68
232	Effect of phase delay lighting rotation schedule on daily expression of per2, bmal1, rev-erbα, pparα, and pdk4 genes in the heart and liver of Wistar rats. Molecular and Cellular Biochemistry, 2011, 348, 53-60.	1.4	25
233	Overexpression of Jazf1 induces cardiac malformation through the upregulation of pro-apoptotic genes in mice. Transgenic Research, 2011, 20, 1019-1031.	1.3	16
234	Nuclear Receptor Profiling of Ovarian Granulosa Cell Tumors. Hormones and Cancer, 2011, 2, 157-169.	4.9	46
235	A human-mouse conserved sex bias in amygdala gene expression related to circadian clock and energy metabolism. Molecular Brain, 2011, 4, 18.	1.3	24
236	An approximation to the temporal order in endogenous circadian rhythms of genes implicated in human adipose tissue metabolism. Journal of Cellular Physiology, 2011, 226, 2075-2080.	2.0	55
237	Cortisol and testosterone in Filipino young adult men: Evidence for coâ€regulation of both hormones by fatherhood and relationship status. American Journal of Human Biology, 2011, 23, 609-620.	0.8	68
238	Circadian genes and insulin exocytosis. Cellular Logistics, 2011, 1, 32-36.	0.9	23
239	Angiopoietin-Like 2, a Circadian Gene, Improves Type 2 Diabetes Through Potentiation of Insulin Sensitivity in Mice Adipocytes. Endocrinology, 2011, 152, 2558-2567.	1.4	38
240	Role of Class II Nuclear Receptors in Liver Carcinogenesis. Anti-Cancer Agents in Medicinal Chemistry, 2011, 11, 529-542.	0.9	10
241	An Endocrinologist's Guide to the Clock. Journal of Clinical Endocrinology and Metabolism, 2011, 96, 913-922.	1.8	32
242	Alterations of Circadian Clockworks During Differentiation and Apoptosis of Rat Ovarian Cells. Chronobiology International, 2011, 28, 477-487.	0.9	37
243	On time metabolism. Nature, 2011, 480, 466-467.	13.7	10
244	Metformin Inhibits Nuclear Receptor TR4–Mediated Hepatic Stearoyl-CoA Desaturase 1 Gene Expression With Altered Insulin Sensitivity. Diabetes, 2011, 60, 1493-1503.	0.3	69
245	Dissociation of diabetes and obesity in mice lacking orphan nuclear receptor small heterodimer partner. Journal of Lipid Research, 2011, 52, 2234-2244.	2.0	44

#	Article	IF	CITATIONS
246	Nr4a1 siRNA Expression Attenuates α-MSH Regulated Gene Expression in 3T3-L1 Adipocytes. Molecular Endocrinology, 2011, 25, 291-306.	3.7	20
247	Circadian rhythms, sleep, and metabolism. Journal of Clinical Investigation, 2011, 121, 2133-2141.	3.9	521
248	Proline- and acidic amino acid-rich basic leucine zipper proteins modulate peroxisome proliferator-activated receptor α (PPARα) activity. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 4794-4799.	3.3	63
249	Circadian cycles are the dominant transcriptional rhythm in the intertidal mussel <i>Mytilus californianus</i> . Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 16110-16115.	3.3	127
250	Increased Acetylation in the DNA-binding Domain of TR4 Nuclear Receptor by the Coregulator ARA55 Leads to Suppression of TR4 Transactivation. Journal of Biological Chemistry, 2011, 286, 21129-21136.	1.6	16
251	Changes in the 24 h Rhythmicity of Liver PPARs and Peroxisomal Markers When Feeding Is Restricted to Two Daytime Hours. PPAR Research, 2011, 2011, 1-11.	1.1	16
252	Regulation of Fatty Acid Metabolism by Cell Autonomous Circadian Clocks: Time to Fatten up on Information?. Journal of Biological Chemistry, 2011, 286, 11883-11889.	1.6	44
253	Estrogen-related Receptor γ (ERRγ) Is a Novel Transcriptional Regulator of Phosphatidic Acid Phosphatase, LIPIN1, and Inhibits Hepatic Insulin Signaling. Journal of Biological Chemistry, 2011, 286, 38035-38042.	1.6	70
254	Circadian Regulation of ATP Release in Astrocytes. Journal of Neuroscience, 2011, 31, 8342-8350.	1.7	155
255	Role of Peroxisome Proliferator-activated Receptor Î \hat{I}^2 in Hepatic Metabolic Regulation. Journal of Biological Chemistry, 2011, 286, 1237-1247.	1.6	120
256	GABAergic Synaptic Plasticity during a Developmentally Regulated Sleep-Like State in <i>C. elegans</i> . Journal of Neuroscience, 2011, 31, 15932-15943.	1.7	35
257	Circadian CLOCK-Mediated Regulation of Target-Tissue Sensitivity to Glucocorticoids: Implications for Cardiometabolic Diseases. Endocrine Development, 2011, 20, 116-126.	1.3	49
258	Circadian intervention of obesity development via resting-stage feeding manipulation or oxytocin treatment. American Journal of Physiology - Endocrinology and Metabolism, 2011, 301, E1004-E1012.	1.8	138
259	Animal Models for Disorders of Chronobiology. , 2011, , 463-469.		1
260	Estrogen-Related Receptor Â, the Molecular Clock, and Transcriptional Control of Metabolic Outputs. Cold Spring Harbor Symposia on Quantitative Biology, 2011, 76, 57-61.	2.0	14
261	Modulation of Clock Gene Expression by the Transcriptional Coregulator Receptor Interacting Protein 140 (RIP140). Journal of Biological Rhythms, 2011, 26, 187-199.	1.4	18
262	Mice Lacking TR4 Nuclear Receptor Develop Mitochondrial Myopathy with Deficiency in Complex I. Molecular Endocrinology, 2011, 25, 1301-1310.	3.7	19
263	A Period 2 Genetic Variant Interacts with Plasma SFA to Modify Plasma Lipid Concentrations in Adults with Metabolic Syndrome. Journal of Nutrition, 2012, 142, 1213-1218.	1.3	29

#	Article	IF	CITATIONS
264	A chronobiological policy to decrease the burden of hypertension and obesity in low- and middle-income population. Biological Rhythm Research, 2012, 43, 81-102.	0.4	1
265	The molecular clock: a focus on chronopharmacological strategies for a possible control of aminoglycoside renal toxicity. ChronoPhysiology and Therapy, 2012, , 1.	0.5	1
266	PPARÎ ³ as a therapeutic target in diabetic nephropathy and other renal diseases. Current Opinion in Nephrology and Hypertension, 2012, 21, 97-105.	1.0	63
267	Recent Advance in the Design of Small Molecular Modulators of Estrogen-Related Receptors. Current Pharmaceutical Design, 2012, 18, 3421-3431.	0.9	24
268	Identical Gene Regulation Patterns of T3 and Selective Thyroid Hormone Receptor Modulator GC-1. Endocrinology, 2012, 153, 501-511.	1.4	44
269	Entrainment of breast (cancer) epithelial cells detects distinct circadian oscillation patterns for clock and hormone receptor genes. Cell Cycle, 2012, 11, 350-360.	1.3	53
270	Orphan Nuclear Receptor Estrogen-Related Receptor γ (ERRγ) Is Key Regulator of Hepatic Gluconeogenesis. Journal of Biological Chemistry, 2012, 287, 21628-21639.	1.6	113
271	Human blood metabolite timetable indicates internal body time. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 15036-15041.	3.3	188
272	A Pleiotropic Role for the Orphan Nuclear Receptor Small Heterodimer Partner in Lipid Homeostasis and Metabolic Pathways. Journal of Lipids, 2012, 2012, 1-22.	1.9	32
273	Activation of Thermogenesis in Brown Adipose Tissue and Dysregulated Lipid Metabolism Associated with Cancer Cachexia in Mice. Cancer Research, 2012, 72, 4372-4382.	0.4	133
274	Integration of metabolic and cardiovascular diurnal rhythms by circadian clock. Endocrine Journal, 2012, 59, 447-456.	0.7	16
275	Circadian topology of metabolism. Nature, 2012, 491, 348-356.	13.7	543
276	Circadian Oscillations of Protein-Coding and Regulatory RNAs in a Highly Dynamic Mammalian Liver Epigenome. Cell Metabolism, 2012, 16, 833-845.	7.2	230
277	Timing to Perfection: The Biology of Central and Peripheral Circadian Clocks. Neuron, 2012, 74, 246-260.	3.8	724
278	Regulation of metabolism: the circadian clock dictates the time. Trends in Endocrinology and Metabolism, 2012, 23, 1-8.	3.1	178
279	Nutrient sensing and the circadian clock. Trends in Endocrinology and Metabolism, 2012, 23, 312-318.	3.1	91
280	Circadian autophagy rhythm: a link between clock and metabolism?. Trends in Endocrinology and Metabolism, 2012, 23, 319-325.	3.1	75
281	Circadian regulation of cellular homeostasis – Implications for cell metabolism and clinical diseases. Medical Hypotheses, 2012, 79, 17-24.	0.8	1

#	Article	IF	CITATIONS
282	Clocks, Metabolism, and the Epigenome. Molecular Cell, 2012, 47, 158-167.	4.5	225
283	Retinoid-related orphan receptor alpha and the regulation of lipid homeostasis. Journal of Steroid Biochemistry and Molecular Biology, 2012, 130, 159-168.	1.2	33
284	Control of metabolism by nutrient-regulated nuclear receptors acting in the brain. Journal of Steroid Biochemistry and Molecular Biology, 2012, 130, 126-137.	1.2	126
285	Clock Genes and Clock-Controlled Genes in the Regulation of Metabolic Rhythms. Chronobiology International, 2012, 29, 227-251.	0.9	140
286	Laserâ€capture microdissection and transcriptional profiling of the dorsomedial nucleus of the hypothalamus. Journal of Comparative Neurology, 2012, 520, 3617-3632.	0.9	23
287	Small molecule inhibitors of <scp>ROR</scp> γt: Targeting <scp>T</scp> h17 cells and other applications. European Journal of Immunology, 2012, 42, 2232-2237.	1.6	168
288	Obesity and metabolic syndrome: Association with chronodisruption, sleep deprivation, and melatonin suppression. Annals of Medicine, 2012, 44, 564-577.	1.5	177
289	The circadian clock component PERIOD2. Progress in Brain Research, 2012, 199, 233-245.	0.9	29
290	Circadian Regulation of the Hepatic Endobiotic and Xenobitoic Detoxification Pathways: The Time Matters. Chemical Research in Toxicology, 2012, 25, 811-824.	1.7	79
291	The estrogen-related receptors: orphans orchestrating myriad functions. Journal of Receptor and Signal Transduction Research, 2012, 32, 47-56.	1.3	24
292	Expression Profile of Nuclear Receptors along Male Mouse Nephron Segments Reveals a Link between ERRÎ ² and Thick Ascending Limb Function. PLoS ONE, 2012, 7, e34223.	1.1	22
293	Gene–Environment Interaction in the Pathogenesis of Type 2 Diabetes. , 2012, , 211-224.		0
294	Regulation of circadian behaviour and metabolism by REV-ERB- \hat{l} and REV-ERB- \hat{l}^2 . Nature, 2012, 485, 123-127.	13.7	867
295	Coordination of the transcriptome and metabolome by the circadian clock. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 5541-5546.	3.3	353
296	The circadian clock gene <i>BMAL1</i> is a novel therapeutic target for malignant pleural mesothelioma. International Journal of Cancer, 2012, 131, 2820-2831.	2.3	62
297	Central and Peripheral Circadian Clocks in Mammals. Annual Review of Neuroscience, 2012, 35, 445-462.	5.0	1,741
298	Regulation of basic helixâ€loopâ€helix transcription factors <i>Dec1</i> and <i>Dec2</i> by RORα and their roles in adipogenesis ^{â€} . Genes To Cells, 2012, 17, 109-121.	0.5	22
299	From clock genes to telomeres in the regulation of the healthspan. Nutrition Reviews, 2012, 70, 459-471.	2.6	26

ARTICLE IF CITATIONS All-trans retinoic acid modifies the expression of clock and disease marker genes. Journal of 300 1.9 14 Nutritional Biochemistry, 2012, 23, 209-217. The role of clock genes and rhythmicity in the liver. Molecular and Cellular Endocrinology, 2012, 349, 1.6 38-44. Reconstruction of nuclear receptor network reveals that <i>NR2E3</i> is a novel upstream regulator 302 3.3 42 of <i>ESR1</i> in breast cancer. EMBO Molecular Medicine, 2012, 4, 52-67. The role of PPARÎ 2 l \hat{l} in the regulation of glutamatergic signaling in the hamster suprachiasmatic 303 2.4 nucleus. Cellular and Molecular Life Sciences, 2013, 70, 2003-2014. Epigenetic Regulation of the Molecular Clockwork. Progress in Molecular Biology and Translational 304 0.9 30 Science, 2013, 119, 29-50. Circadian Clocks. Handbook of Experimental Pharmacology, 2013, , . Timed high-fat diet in the evening affects the hepatic circadian clock and PPARα-mediated lipogenic gene 306 1.2 31 expressions in mice. Genes and Nutrition, 2013, 8, 457-463. How Clocks and Hormones Act in Concert to Control the Timing of Insect Development. Current 307 1.0 49 Topics in Developmental Biology, 2013, 105, 1-36. Retinoid X receptor (RXR), estrogen receptor (ER) and other nuclear receptors in tissues of the 308 mussel Mytilus galloprovincialis: Cloning and transcription pattern. Comparative Biochemistry and 0.8 14 Physiology Part A, Molecular & amp; Integrative Physiology, 2013, 165, 178-190. Recent advances in the study of testicular nuclear receptor 4. Journal of Zhejiang University: Science 309 1.3 B, 2013, 14, 171-177. The mammalian clock and chronopharmacology. Bioorganic and Medicinal Chemistry Letters, 2013, 23, 310 1.0 31 1929-1934. Circadian Rhythms in Liver Physiology and Liver Diseases., 2013, 3, 917-940. 311 Circadian Clock NAD ⁺ Cycle Drives Mitochondrial Oxidative Metabolism in Mice. Science, 312 6.0 525 2013, 342, 1243417. Circadian aspects of energy metabolism and aging. Ageing Research Reviews, 2013, 12, 931-940. 5.0 29 Proteome-wide profiling of activated transcription factors with a concatenated tandem array of 314 transcription factor response elements. Proceedings of the National Academy of Sciences of the 3.3 91 United States of America, 2013, 110, 6771-6776. Retinoic acid receptors move in time with the clock in the hippocampus. Effect of a vitamin-A-deficient 1.9 29 diet. Journal of Nutritional Biochemistry, 2013, 24, 859-867. Do testosterone declines during the transition to marriage and fatherhood relate to men's sexual 316 1.0 52 behavior? Evidence from the Philippines. Hormones and Behavior, 2013, 64, 755-763. Dim Light at Night Exaggerates Weight Gain and Inflammation Associated With a High-Fat Diet in Male 1.4 Mice. Endocrinology, 2013, 154, 3817-3825.

		CITATION REPORT		
#	Article		IF	CITATIONS
318	The role of the circadian clock in rheumatoid arthritis. Arthritis Research and Therapy, 2	2013, 15, 205.	1.6	94
319	Circadian clock gene expression is impaired in gestational diabetes mellitus. Gynecolog Endocrinology, 2013, 29, 331-335.	;ical	0.7	27
320	Adipose Tissue as a Peripheral Clock. , 2013, , 29-53.			2
321	Metabolism and the Circadian Clock Converge. Physiological Reviews, 2013, 93, 107-1	35.	13.1	429
322	Nuclear receptor atlas of female mouse liver parenchymal, endothelial, and Kupffer cells Physiological Genomics, 2013, 45, 268-275.	s.	1.0	25
323	Role of the circadian clock gene Per2 in adaptation to cold temperature. Molecular Met 2, 184-193.	tabolism, 2013,	3.0	92
324	Nuclear receptors expression chart in peripheral blood mononuclear cells identifies pat Metabolic Syndrome. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2013		1.8	24
325	O-GlcNAc Signaling Entrains the Circadian Clock by Inhibiting BMAL1/CLOCK Ubiquitin Metabolism, 2013, 17, 303-310.	ation. Cell	7.2	169
326	Caveolin-1 Is Necessary for Hepatic Oxidative Lipid Metabolism: Evidence for Crosstalk Caveolin-1 and Bile Acid Signaling. Cell Reports, 2013, 4, 238-247.	between	2.9	56
327	Circadian Disruption Leads to Insulin Resistance and Obesity. Current Biology, 2013, 2	3, 372-381.	1.8	364
328	The Role of the Circadian System in Homeostasis. , 2013, , 407-426.			2
329	The PGC-1/ERR signaling axis in cancer. Oncogene, 2013, 32, 3483-3490.		2.6	145
330	Circadian events in human diseases and in cytochrome P450â€related drug metabolisn IUBMB Life, 2013, 65, 487-496.	n and therapy.	1.5	35
331	Circadian Clocks and Metabolism. Handbook of Experimental Pharmacology, 2013, , 12	27-155.	0.9	194
332	Circadian Clocks and Mood-Related Behaviors. Handbook of Experimental Pharmacolog 227-239.	зу, 2013, ,	0.9	67
333	Metabolic regulation of circadian clocks. Seminars in Cell and Developmental Biology, 2 414-421.	2013, 24,	2.3	55
334	The liver X receptor: A master regulator of the gut–liver axis and a target for non alco liver disease. Biochemical Pharmacology, 2013, 86, 96-105.	pholic fatty	2.0	64
335	Peroxisome proliferator-activated receptor-Î ³ as a therapeutic target for hepatic fibrosis to bedside. Cellular and Molecular Life Sciences, 2013, 70, 259-276.	s: from bench	2.4	79

#	Article	IF	CITATIONS
336	Diurnal Variation in Vascular and Metabolic Function in Diet-Induced Obesity. Diabetes, 2013, 62, 1981-1989.	0.3	40
337	Homeostasis in Intestinal Epithelium Is Orchestrated by the Circadian Clock and Microbiota Cues Transduced by TLRs. Cell, 2013, 153, 812-827.	13.5	440
338	Cracking the O-GlcNAc code in metabolism. Trends in Endocrinology and Metabolism, 2013, 24, 301-309.	3.1	186
339	Differential and day-time dependent expression of nuclear receptors RORα, RORβ, RORγ and RXRα in the rodent pancreas and islet. Molecular and Cellular Endocrinology, 2013, 365, 129-138.	1.6	27
340	Nr4a1 Is Required for Fasting-Induced Down-Regulation of PparÎ ³ 2 in White Adipose Tissue. Molecular Endocrinology, 2013, 27, 135-149.	3.7	25
341	Role of Per1 and the mineralocorticoid receptor in the coordinate regulation of αENaC in renal cortical collecting duct cells. Frontiers in Physiology, 2013, 4, 253.	1.3	32
342	Dim Light at Night Does Not Disrupt Timing or Quality of Sleep in Mice. Chronobiology International, 2013, 30, 1016-1023.	0.9	43
343	Clock Gene Expression in the Liver of Streptozotocin-induced and Spontaneous Type 1 Diabetic Rats. Hormone and Metabolic Research, 2013, 45, 629-639.	0.7	10
344	Chronic mild stress alters circadian expressions of molecular clock genes in the liver. American Journal of Physiology - Endocrinology and Metabolism, 2013, 304, E301-E309.	1.8	48
345	Road to exercise mimetics: targeting nuclear receptors in skeletal muscle. Journal of Molecular Endocrinology, 2013, 51, T87-T100.	1.1	43
346	Interactions between the circadian clock and metabolism: there are good times and bad times. Acta Biochimica Et Biophysica Sinica, 2013, 45, 61-69.	0.9	20
347	Detrimental effects of constant light exposure and highâ€fat diet on circadian energy metabolism and insulin sensitivity. FASEB Journal, 2013, 27, 1721-1732.	0.2	213
348	Adipose tissue and bone: role of PPARÎ ³ in adipogenesis and osteogenesis. Hormone Molecular Biology and Clinical Investigation, 2013, 15, 105-113.	0.3	15
349	Pivotal Role of Rho-Associated Kinase 2 in Generating the Intrinsic Circadian Rhythm of Vascular Contractility. Circulation, 2013, 127, 104-114.	1.6	33
350	In-depth Proteomic Characterization of Endogenous Nuclear Receptors in Mouse Liver. Molecular and Cellular Proteomics, 2013, 12, 473-484.	2.5	17
351	Adipose circadian clocks: coordination of metabolic rhythms by clock genes, steroid hormones, and PPARs. Hormone Molecular Biology and Clinical Investigation, 2013, 14, 15-24.	0.3	3
352	Transcriptional Repression of Mitochondrial Function in Aging: A Novel Role for the Silencing Mediator of Retinoid and Thyroid Hormone Receptors Co-Repressor. Antioxidants and Redox Signaling, 2013, 19, 299-309.	2.5	6
353	Circadian regulation of adipose function. Adipocyte, 2013, 2, 201-206.	1.3	54

#	Article	IF	CITATIONS
354	Extensive diversity in circadian regulation of plasma lipids and evidence for different circadian metabolic phenotypes in humans. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 14468-14473.	3.3	186
356	Gene Specific Actions of Thyroid Hormone Receptor Subtypes. PLoS ONE, 2013, 8, e52407.	1.1	28
357	Shift Work or Food Intake during the Rest Phase Promotes Metabolic Disruption and Desynchrony of Liver Genes in Male Rats. PLoS ONE, 2013, 8, e60052.	1.1	131
358	Altered Phase-Relationship between Peripheral Oscillators and Environmental Time in Cry1 or Cry2 Deficient Mouse Models for Early and Late Chronotypes. PLoS ONE, 2013, 8, e83602.	1.1	15
359	Orphan nuclear receptors: current perspectives. Journal of Receptor, Ligand and Channel Research, 2013, , 15.	0.7	1
360	Association between Antipsychotic-Related Restless Legs Syndrome and the RORA Gene Polymorphism in Schizophrenia. Korean Journal of Schizophrenia Research, 2013, 16, 93.	0.3	1
361	The role of chronobiology and circadian rhythms in type 2 diabetes mellitus: implications for management of diabetes. ChronoPhysiology and Therapy, 0, , 41.	0.5	7
362	Nuclear Hormone Receptor Expression in Mouse Kidney and Renal Cell Lines. PLoS ONE, 2014, 9, e85594.	1.1	13
363	Daily Rhythms in Expression of Genes of Hepatic Lipid Metabolism in Atlantic Salmon (Salmo salar L.). PLoS ONE, 2014, 9, e106739.	1.1	40
364	MicroRNAs Regulation by Nutrients, the New Ray of Hope in Obesity Related Glucose and Lipid Metabolic Disorders. Journal of Metabolic Syndrome, 2014, 03, .	0.1	0
365	THRB (Thyroid Hormone Receptor, Beta). Atlas of Genetics and Cytogenetics in Oncology and Haematology, 2014, , .	0.1	3
366	Increased Risk for Obesity and Diabetes with Neurodegeneration in Developing Countries. Journal of Molecular and Genetic Medicine: an International Journal of Biomedical Research, 2014, s1, .	0.1	21
367	Dosing schedule-dependent attenuation of dexamethasone-induced muscle atrophy in mice. Chronobiology International, 2014, 31, 506-514.	0.9	10
368	The Biological Clock and the Molecular Basis of Lysosomal Storage Diseases. JIMD Reports, 2014, 18, 93-105.	0.7	7
369	Retinoic Acid-Related Orphan Receptor γ (RORγ): A Novel Participant in the Diurnal Regulation of Hepatic Gluconeogenesis and Insulin Sensitivity. PLoS Genetics, 2014, 10, e1004331.	1.5	76
370	Vitamin D and the RNA transcriptome: more than mRNA regulation. Frontiers in Physiology, 2014, 5, 181.	1.3	58
371	Circadian rhythms, Wnt/beta-catenin pathway and PPAR alpha/gamma profiles in diseases with primary or secondary cardiac dysfunction. Frontiers in Physiology, 2014, 5, 429.	1.3	94
372	High Fat Diet and In Utero Exposure to Maternal Obesity Disrupts Circadian Rhythm and Leads to Metabolic Programming of Liver in Rat Offspring. PLoS ONE, 2014, 9, e84209.	1.1	93

#	ARTICLE	IF	CITATIONS
373	Minireview: Pathophysiological Roles of the TR4 Nuclear Receptor: Lessons Learned From Mice Lacking TR4. Molecular Endocrinology, 2014, 28, 805-821.	3.7	23
374	LGR4 acts as a link between the peripheral circadian clock and lipid metabolism in liver. Journal of Molecular Endocrinology, 2014, 52, 133-143.	1.1	21
375	TR4 promotes fatty acid synthesis in 3T3‣1 adipocytes by activation of pyruvate carboxylase expression. FEBS Letters, 2014, 588, 3947-3953.	1.3	6
376	Tick, tock, a high-fat clock. Nature Reviews Endocrinology, 2014, 10, 191-192.	4.3	2
377	Hepatotoxicity and the Circadian Clock. , 2014, , 251-270.		1
378	The emerging role of oestrogen-related receptor Î ³ as a regulator of energy metabolism. Diabetologia, 2014, 57, 2440-2443.	2.9	1
379	Morning–evening differences in response to exhaustive severe-intensity exercise. Applied Physiology, Nutrition and Metabolism, 2014, 39, 248-254.	0.9	25
380	Impact of Sleep and Sleep Disturbances on Obesity and Cancer. , 2014, , .		10
381	Sirtuins and the circadian clock: Bridging chromatin and metabolism. Science Signaling, 2014, 7, re6.	1.6	78
382	Retinoid acid-related orphan receptor γ, RORγ, participates in diurnal transcriptional regulation of lipid metabolic genes. Nucleic Acids Research, 2014, 42, 10448-10459.	6.5	43
383	PPARs Integrate the Mammalian Clock and Energy Metabolism. PPAR Research, 2014, 2014, 1-6.	1.1	180
384	An intensity ratio of interlocking loops determines circadian period length. Nucleic Acids Research, 2014, 42, 10278-10287.	6.5	22
385	Circadian Clocks and Feeding Time Regulate the Oscillations and Levels of Hepatic Triglycerides. Cell Metabolism, 2014, 19, 319-330.	7.2	326
386	Circadian clocks and energy metabolism. Cellular and Molecular Life Sciences, 2014, 71, 2667-2680.	2.4	59
387	REV-ERB and ROR nuclear receptors as drug targets. Nature Reviews Drug Discovery, 2014, 13, 197-216.	21.5	437
388	Nuclear Receptors, RXR, and the Big Bang. Cell, 2014, 157, 255-266.	13.5	927
389	Nuclear receptors and metabolism: from feast to famine. Diabetologia, 2014, 57, 860-867.	2.9	26
390	Diurnal Regulation of Lipid Metabolism and Applications of Circadian Lipidomics. Journal of Genetics and Genomics, 2014, 41, 231-250.	1.7	103

# 391	ARTICLE The Relationship Between Obesity and Exposure to Light at Night: Cross-Sectional Analyses of Over 100,000 Women in the Breakthrough Generations Study. American Journal of Epidemiology, 2014, 180, 245-250.	IF 1.6	CITATIONS
392	Retinoic Acid Actions through Mammalian Nuclear Receptors. Chemical Reviews, 2014, 114, 233-254.	23.0	110
393	Chronobiology and Obesity: Interactions between Circadian Rhythms and Energy Regulation. Advances in Nutrition, 2014, 5, 312S-319S.	2.9	59
394	<i>PDP1</i> REGULATES ENERGY METABOLISM THROUGH THE IISâ€TOR PATHWAY IN THE RED FLOUR BEETLE, <i>Tribolium castaneum</i> . Archives of Insect Biochemistry and Physiology, 2014, 85, 127-136.	0.6	0
395	Chronobiology and circadian rhythms establish a connection to diagnosis. Diagnosis, 2014, 1, 295-303.	1.2	5
396	Nuclear receptor Rev-erbα: up, down, and all around. Trends in Endocrinology and Metabolism, 2014, 25, 586-592.	3.1	133
397	Nonâ€alcoholic fatty liver disease: the role of nuclear receptors and circadian rhythmicity. Liver International, 2014, 34, 1133-1152.	1.9	56
398	Circadian control of tissue homeostasis and adult stem cells. Current Opinion in Cell Biology, 2014, 31, 8-15.	2.6	40
399	Should we listen to our clock to prevent type 2 diabetes mellitus?. Diabetes Research and Clinical Practice, 2014, 106, 182-190.	1.1	28
400	PPARα Regulates Mobilization and Homing of Endothelial Progenitor Cells Through the HIF-1α/SDF-1 Pathway. , 2014, 55, 3820.		29
401	Circadian Rhythms in Cell Maturation. Physiology, 2014, 29, 72-83.	1.6	23
402	Molecular and genetic aspects of interactions of the circadian clock and the energy-producing substrate metabolism in mammals. Russian Journal of Genetics, 2014, 50, 111-122.	0.2	3
403	Bioinformatics analysis of transcriptional regulation of circadian genes in rat liver. BMC Bioinformatics, 2014, 15, 83.	1.2	15
404	Transcriptional Control of Antioxidant Defense by the Circadian Clock. Antioxidants and Redox Signaling, 2014, 20, 2997-3006.	2.5	70
405	Differential roles of PPARÎ ³ vs TR4 in prostate cancer and metabolic diseases. Endocrine-Related Cancer, 2014, 21, R279-R300.	1.6	16
406	Physiological Functions of Peroxisome Proliferator-Activated Receptor Î ² . Physiological Reviews, 2014, 94, 795-858.	13.1	133
407	Phosphorylation of LSD1 by PKCα Is Crucial for Circadian Rhythmicity and Phase Resetting. Molecular Cell, 2014, 53, 791-805.	4.5	84
408	Epigenetic control and the circadian clock: Linking metabolism to neuronal responses. Neuroscience, 2014, 264, 76-87	1.1	73

		CITATION RE	EPORT	
#	Article		IF	CITATIONS
409	Molecular mechanisms of the circadian clockwork in mammals. FEBS Letters, 2014, 58	8, 2477-2483.	1.3	74
410	Circadian endocrine rhythms: the hypothalamic–pituitary–adrenal axis and its acti New York Academy of Sciences, 2014, 1318, 71-80.	ons. Annals of the	1.8	135
411	Interactive Features of Proteins Composing Eukaryotic Circadian Clocks. Annual Review Biochemistry, 2014, 83, 191-219.	ν of	5.0	121
412	Nuclear receptors rock around the clock. EMBO Reports, 2014, 15, 518-528.		2.0	88
413	A Moderate Zinc Deficiency Does Not Impair Gene Expression of PPARα, PPARγ, and N Enoyl-CoA Delta Isomerase in the Liver of Growing Rats. Nutrition and Metabolic Insigh NMI.S14003.	1itochondrial its, 2014, 7,	0.8	3
414	Role of the clock gene <i>Revâ€erbα</i> in metabolism and in the endocrine pancreas and Metabolism, 2015, 17, 106-114.	. Diabetes, Obesity	2.2	21
415	Circadian clocks, obesity and cardiometabolic function. Diabetes, Obesity and Metabo 84-89.	lism, 2015, 17,	2.2	22
416	Circadian control of <i>\hat{l}^2</i> $\hat{a} \in c$ ell function and stress responses. Diabetes, Obesity a 2015, 17, 123-133.	nd Metabolism,	2.2	28
417	Nutrients and Circadian Rhythms in Mammals. Journal of Nutritional Science and Vitan 61, S89-S91.	ninology, 2015,	0.2	6
418	Changes in poly(A) tail length dynamics from the loss of the circadian deadenylase Nor Scientific Reports, 2015, 5, 17059.	cturnin.	1.6	27
419	The endogenous molecular clock orchestrates the temporal separation of substrate moskeletal muscle. Skeletal Muscle, 2015, 5, 17.	etabolism in	1.9	128
420	Role of Nuclear Receptors in Central Nervous System Development and Associated Dis Experimental Neuroscience, 2015, 9s2, JEN.S25480.	eases. Journal of	2.3	25
421	ONRLDB—manually curated database of experimentally validated ligands for orphan receptors: insights into new drug discovery. Database: the Journal of Biological Databa Curation, 2015, 2015, bav112.	nuclear ses and	1.4	16
422	Epigenetic crosstalk a molecular language in human metabolic disorders. Frontiers in E Scholar, 2015, 7, 46-57.	ioscience -	0.8	13
423	Evolution of the Antisense Overlap between Genes for Thyroid Hormone Receptor and Characterization of an Exonic G-Rich Element That Regulates Splicing of TRα2 mRNA. e0137893.	Rev-erbα and PLoS ONE, 2015, 10,	1.1	8
424	Analysis of Pigeon (Columba) Ovary Transcriptomes to Identify Genes Involved in Blue Regulation. PLoS ONE, 2015, 10, e0143568.	Light	1.1	6
425	Nuclear receptors and skeletal muscle fiber type. The Journal of Physical Fitness and Sp 2015, 4, 259-270.	orts Medicine,	0.2	5
427	Nuclear Receptors in Acute and Chronic Cholestasis. Digestive Diseases, 2015, 33, 357	7-366.	0.8	32

#	Article	IF	CITATIONS
428	Shifting eating to the circadian rest phase misaligns the peripheral clocks with the master SCN clock and leads to a metabolic syndrome. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E6691-8.	3.3	151
429	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. Chronobiology International, 2015, 32, 1391-1408.	0.9	22
430	Orphan nuclear receptor oestrogen-related receptor γ (ERRγ) plays a key role in hepatic cannabinoid receptor typeÂ1-mediated induction of <i>CYP7A1</i> gene expression. Biochemical Journal, 2015, 470, 181-193.	1.7	22
431	Deciphering the roles of the constitutive androstane receptor in energy metabolism. Acta Pharmacologica Sinica, 2015, 36, 62-70.	2.8	47
432	Time for epithelial sensing of vitamin D to step into the limelight. Gut, 2015, 64, 1013-1014.	6.1	5
433	Pharmacokinetics and Pharmacodynamics of Insulin Glargine Given in the Evening as Compared With in the Morning in Type 2 Diabetes. Diabetes Care, 2015, 38, 503-512.	4.3	41
434	Vitamin D Receptor and RXR in the Postâ€Genomic Era. Journal of Cellular Physiology, 2015, 230, 758-766.	2.0	35
435	Timing of circadian genes in mammalian tissues. Scientific Reports, 2014, 4, 5782.	1.6	97
436	Relevance of Circadian Rhythm in Cancer. Energy Balance and Cancer, 2015, , 1-19.	0.2	2
437	Gene-Environment Interactions of Circadian-Related Genes for Cardiometabolic Traits. Diabetes Care, 2015, 38, 1456-1466.	4.3	52
438	Men and women differ in their diurnal expression of monocyte peroxisome proliferatorâ€activated receptorâ€Î± in the fed but not in the fasted state. FASEB Journal, 2015, 29, 2905-2911.	0.2	11
439	Maternal obesity programs offspring non-alcoholic fatty liver disease through disruption of 24-h rhythms in mice. International Journal of Obesity, 2015, 39, 1339-1348.	1.6	50
440	Subchronic Sleep Restriction Causes Tissue-Specific Insulin Resistance. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 1664-1671.	1.8	114
441	Pinealectomy interferes with the circadian clock genes expression in white adipose tissue. Journal of Pineal Research, 2015, 58, 251-261.	3.4	52
442	Adipose Clocks. Journal of Biological Rhythms, 2015, 30, 364-373.	1.4	20
443	ERRs Mediate a Metabolic Switch Required for Somatic Cell Reprogramming to Pluripotency. Cell Stem Cell, 2015, 16, 547-555.	5.2	109
444	Metabolic Enzymes Enjoying New Partnerships as RNA-Binding Proteins. Trends in Endocrinology and Metabolism, 2015, 26, 746-757.	3.1	219
445	Circadian variation in hepatic toxicity of the immunosuppressive agent "Mycophenolate Mofetil―in rats. Biological Rhythm Research, 2015, 46, 739-751.	0.4	1

#	Article	IF	CITATIONS
446	α1B-Adrenergic receptor signaling controls circadian expression of <i>Tnfrsf11b</i> by regulating clock genes in osteoblasts. Biology Open, 2015, 4, 1400-1409.	0.6	12
447	The nuclear retinoid-related orphan receptor-α regulates adipose tissue glyceroneogenesis in addition to hepatic gluconeogenesis. American Journal of Physiology - Endocrinology and Metabolism, 2015, 309, E105-E114.	1.8	29
448	Involvement of adenosine monophosphate–activated protein kinase in the influence of timed high-fat evening diet on the hepatic clock and lipogenic gene expression in mice. Nutrition Research, 2015, 35, 792-799.	1.3	2
449	Impact of nutrients on circadian rhythmicity. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2015, 308, R337-R350.	0.9	159
450	The emerging roles of lipids in circadian control. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2015, 1851, 1017-1025.	1.2	51
451	Thyroid Circadian Timing. Journal of Biological Rhythms, 2015, 30, 76-83.	1.4	59
452	Novel putative mechanisms to link circadian clocks to healthy aging. Journal of Neural Transmission, 2015, 122, 75-82.	1.4	3
453	Crucial roles of mixedâ€lineage leukemia 3 and 4 as epigenetic switches of the hepatic circadian clock controlling bile acid homeostasis in mice. Hepatology, 2015, 61, 1012-1023.	3.6	36
454	Adrenal Clocks and the Role of Adrenal Hormones in the Regulation of Circadian Physiology. Journal of Biological Rhythms, 2015, 30, 20-34.	1.4	88
456	Small heterodimer partner/neuronal PAS domain protein 2 axis regulates the oscillation of liver lipid metabolism. Hepatology, 2015, 61, 497-505.	3.6	55
457	Metaboloepigenetics: The Emerging Network in Stem Cell Homeostasis Regulation. Current Stem Cell Research and Therapy, 2016, 11, 352-369.	0.6	10
458	Principles of Hormone Action. , 2016, , 18-48.		4
459	Characteristic gene expression profile of nuclear receptor superfamily induced by hepatotoxic and antimetabolic drugs in human primary hepatocytes. Chem-Bio Informatics Journal, 2016, 16, 13-24.	0.1	0
460	Sexual Dimorphism in Circadian Physiology Is Altered in LXRα Deficient Mice. PLoS ONE, 2016, 11, e0150665.	1.1	22
461	The Orphan Nuclear Receptor ERRÎ ³ Regulates Hepatic CB1 Receptor-Mediated Fibroblast Growth Factor 21 Gene Expression. PLoS ONE, 2016, 11, e0159425.	1.1	13
462	Bisphenol A and Bisphenol S Induce Distinct Transcriptional Profiles in Differentiating Human Primary Preadipocytes. PLoS ONE, 2016, 11, e0163318.	1.1	46
463	Variant of the clock circadian regulator (<i>CLOCK</i>) gene and related haplotypes are associated with the prevalence of type 2 diabetes in the Japanese population. Journal of Diabetes, 2016, 8, 667-676.	0.8	22
464	The peroxisome proliferator-activated receptors under epigenetic control in placental metabolism and fetal development. American Journal of Physiology - Endocrinology and Metabolism, 2016, 310, E797-E810.	1.8	37

#	Article	IF	CITATIONS
465	Dosing-Time Makes the Poison: Circadian Regulation and Pharmacotherapy. Trends in Molecular Medicine, 2016, 22, 430-445.	3.5	187
466	A review of the peripheral levels of regulation by thyroid hormone. Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology, 2016, 186, 677-688.	0.7	21
467	The Small Molecule Nobiletin Targets the Molecular Oscillator to Enhance Circadian Rhythms and Protect against Metabolic Syndrome. Cell Metabolism, 2016, 23, 610-621.	7.2	380
469	Sirtuins and the Estrogen Receptor as Regulators of the Mammalian Mitochondrial UPR in Cancer and Aging. Advances in Cancer Research, 2016, 130, 211-256.	1.9	30
470	CREBH Couples Circadian Clock With Hepatic Lipid Metabolism. Diabetes, 2016, 65, 3369-3383.	0.3	59
471	Gut microbiota directs <scp>PPAR</scp> γâ€driven reprogramming of the liver circadian clock by nutritional challenge. EMBO Reports, 2016, 17, 1292-1303.	2.0	127
472	Sea Cucumber Saponin Echinoside A (EA) Stimulates Hepatic Fatty Acid β-Oxidation and Suppresses Fatty Acid Biosynthesis Coupling in a Diurnal Pattern. Journal of Nutritional Science and Vitaminology, 2016, 62, 170-177.	0.2	15
473	Small Heterodimer Partner (NROB2) Coordinates Nutrient Signaling and the Circadian Clock in Mice. Molecular Endocrinology, 2016, 30, 988-995.	3.7	10
474	Skeletal muscle action of estrogen receptor \hat{I}_{\pm} is critical for the maintenance of mitochondrial function and metabolic homeostasis in females. Science Translational Medicine, 2016, 8, 334ra54.	5.8	174
475	Insulin Restores an Altered Corneal Epithelium Circadian Rhythm in Mice with Streptozotocin-induced Type 1 Diabetes. Scientific Reports, 2016, 6, 32871.	1.6	23
476	Synchronized human skeletal myotubes of lean, obese and type 2 diabetic patients maintain circadian oscillation of clock genes. Scientific Reports, 2016, 6, 35047.	1.6	35
477	Hepatic circadian clock oscillators and nuclear receptors integrate microbiome-derived signals. Scientific Reports, 2016, 6, 20127.	1.6	92
478	Parental Obesity: Intergenerational Programming and Consequences. , 2016, , .		2
479	Developmental Programming of Nonalcoholic Fatty Liver Disease (NAFLD). , 2016, , 255-288.		0
480	Circadian Clock Regulates Bone Resorption in Mice. Journal of Bone and Mineral Research, 2016, 31, 1344-1355.	3.1	67
481	Circadian regulation of lipid metabolism. Proceedings of the Nutrition Society, 2016, 75, 440-450.	0.4	131
482	Effect of peripheral circadian dysfunction on metabolic disease in response to a diabetogenic diet. American Journal of Physiology - Endocrinology and Metabolism, 2016, 310, E900-E911.	1.8	5
483	O-GlcNAcylation of Orphan Nuclear Receptor Estrogen-Related Receptor Î ³ Promotes Hepatic Gluconeogenesis. Diabetes, 2016, 65, 2835-2848.	0.3	27

#	Article	IF	CITATIONS
484	Interdependence of nutrient metabolism and the circadian clock system: Importance for metabolic health. Molecular Metabolism, 2016, 5, 133-152.	3.0	111
485	Alcoholic and Non-Alcoholic Fatty Liver Disease. , 2016, , .		5
486	Circadian Clock Control of Liver Metabolic Functions. Gastroenterology, 2016, 150, 574-580.	0.6	209
487	Stress and glucocorticoid receptor transcriptional programming in time and space: Implications for the brain–gut axis. Neurogastroenterology and Motility, 2016, 28, 12-25.	1.6	46
488	The circadian gene Rev-erb \hat{l} + improves cellular bioenergetics and provides preconditioning for protection against oxidative stress. Free Radical Biology and Medicine, 2016, 93, 177-189.	1.3	41
489	Circadian Clocks: Role in Health and Disease. , 2016, , .		8
490	Mammalian Circadian Clocks and Metabolism: Navigating Nutritional Challenges in a Rhythmic World. , 2016, , 153-174.		2
491	Metabolic Rhythm of Hepatic Lipogenesis: Regulation and Roles in Metabolism. , 2016, , 235-253.		0
492	High-Fat Diet and Palmitate Alter the Rhythmic Secretion of Glucagon-Like Peptide-1 by the Rodent L-cell. Endocrinology, 2016, 157, 586-599.	1.4	51
493	Circadian Rhythms in Stem Cell Biology and Function. Pancreatic Islet Biology, 2016, , 57-78.	0.1	6
494	Polymorphism in the CLOCK gene may influence the effect of fat intake reduction on weight loss. Nutrition, 2016, 32, 453-460.	1.1	19
495	Hepatic De Novo Lipogenesis and Regulation of Metabolism. , 2016, , .		7
496	Gestational disruptions in metabolic rhythmicity of the liver, muscle, and placenta affect fetal size. FASEB Journal, 2017, 31, 1698-1708.	0.2	17
497	Identification of novel inverse agonists of estrogen-related receptors ERRÎ ³ and ERRÎ ² . Bioorganic and Medicinal Chemistry, 2017, 25, 1585-1599.	1.4	16
498	Modulation of circadian clocks by nutrients and food factors. Bioscience, Biotechnology and Biochemistry, 2017, 81, 863-870.	0.6	39
499	The search for preoperative biomarkers for thyroid carcinoma: application of the thyroid circadian clock properties. Biomarkers in Medicine, 2017, 11, 285-293.	0.6	11
500	Circadian Clocks, Metabolism, and Food-Entrained Rhythms. , 2017, , 427-442.		0
501	Circadian Regulation of Metabolism in Health and Diseases. , 2017, , 443-458.		1

592 The circadian clock, metabolism and obesity. Obesity Reviews, 2017, 18, 25-33. 3.1 593 Role of sleep and circadian discuption on energy expenditure and in metabolic predisposition to 3.1 504 Expression patterns of nuclear receptors in parenchymal and non-parenchymal mouse liver cells and 1.8 504 Thermodynamics in cancers: opposing interactions between PPAR gamma and the canonical 1.7 506 Asingle night light exposure acutely alters hormonal and metabolic responses in healthy 0.8 507 CREENH Maintains Circadian Clucose Hormonal and metabolic responses in healthy 0.8 509 Developmental Biology, 2017, 6, 100-110. 1.1 509 The nuclear hormone receptor gene Nr2c1 (T(2) is a critical regulator of early retina cell patterning. 0.9 509 ReV ERB and ROR: therapeutic targets for treating myopathies. Physical Biology, 2017, 14, 045002. 0.4 510 Aclass of circadian control of adipose tissue. Experimental Cell Research, 2017, 360, 31-34. 1.2 511 Keeping fat on time: Circadian control of adipose tissue. Experimental Cell Research, 2017, 360, 31-34. 1.2 512 Röles of Perosisome Proliferator-Activated Receptor Pa ¹ f in skeletal muscle physiology. Biochimic, 2017, 1.3 1.3 514 Keeping fat on time: Circadian control of adipose tissue			CHAHON KE		
200 Role of alega and circadian disruption on energy expenditure and in metabolic predisposition to 9.1 201 Expression patterns of nuclear receptors in parenchymal and non-parenchymal mouse liver cells and their modulation in cholestasis. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2017, 1863, 1.8 1.8 201 Thermodynamics in cancers: opposing Interactions between PPAR gamma and the canonical WHT/betsaff-catenin pathway. Clinical and Translational Medicine, 2017, 6, 14. 1.7 203 Asingle night light exposure acutely alters hormonal and metabolic responses in healthy on.8 0.8 204 CREEM Maintains Clinical and Translational Medicine, 2017, 6, 14. 1.1 205 CREEM Maintains Clinical and Cellular Biology, 2017, 37, 10.110. 0.8 206 CREEM Maintains Clinical and Cellular Biology, 2017, 37, 10.110. 0.8 207 CREEM Maintains Clinical and Cellular Biology, 2017, 37, 10.110. 0.9 208 Developmental Biology, 2017, 429, 343-355. 0.9 209 REVERB and ROR: therapeutic targets for treating myopathles. Physical Biology, 2017, 14, 045002. 0.8 201 Aclass of circadian long non-coding RNAs mark enhancers modulating long-range circadian gene (c.5 1.1 208 Release of Peroxisome Proliferator-Activated Receptor PJ ^T in skeletal muscle physiology. Biochimic, 2017, 1.3 1.4 <th></th> <th></th> <th></th> <th></th> <th>Citations</th>					Citations
000 human obesity and metabolic disease. Obesity Reviews, 2017, 18, 15-24. 001 001 Expression patterns of nuclear receptors in parenchymal and non-parenchymal mouse liver cells and their modulation in cholestasis. Biochimica EL Biophysica Acta - Molecular Basis of Disease, 2017, 1863, 1699-1708. 1.8 000 Thermodynamics in cancers: opposing interactions between PPAR gamma and the canonical WHT/betaBeteration pathway. Clinical and Translational Medicine, 2017, 6, 14. 1.7 000 A single night light exposure acutely alters hormonal and metabolic responses in healthy participants. Endocrine Connections, 2017, 6, 100-110. 0.8 007 CREBH Maintains Clincadian Clincose Homeostasis by Begulating Hepatic Clycogenolysis and Clinconeogenesis. Molecular and Cellular Biology, 2017, 37, . 1.1 008 The nuclear hormone receptor gene Nr2c1 (Tr2) is a critical regulator of early retina cell patterning. 0.9 009 REVERB and ROR: therapeutic targets for treating myopathies. Physical Biology, 2017, 14, 045002. 0.8 010 A class of circadian control of adipose tissue. Experimental Cell Research, 2017, 360, 31-34. 1.2 011 Keeping fat on time: Circadian control of adipose tissue. Experimental Cell Research, 2017, 360, 31-34. 1.2 012 Roles of Peroxisome Proliferator-Activated Receptor PJ/E in skeletal muscle physiology. Biochimic, 2017, 136, 42-48. 1.3	302	The circadian clock, metabolism and obesity. Obesity Reviews, 2017, 10, 25-55.		3.1	39
604 their modulation in cholestasis. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2017, 1863, 1.8 605 Thermodynamics in concers: opposing interactions between PPAR gamma and the canonical 1.7 606 Thermodynamics in concers: opposing interactions between PPAR gamma and the canonical 1.7 606 A single night light exposure acutely alters hormonal and metabolic responses in healthy 0.8 607 CREBH Maintains Creadian Clucose Homeostasis by Regulating Hepatic Clycogenolysis and 1.1 608 The nuclear hormone receptor gene N-2c1 (Tr2) is a critical regulator of early retina cell patterning. 0.9 609 REV-ERB and ROR: therapeutic targets for treating myopathies. Physical Biology, 2017, 14, 045002. 0.8 610 A class of circadian long non-coding RNAs mark enhancers modulating long-range circadian gene regulation. Nucleic Acids Research, 2017, 45, 5720-5738. 6.5 611 Keeping fat on time: Circadian control of adipose tissue. Experimental Cell Research, 2017, 360, 31-34. 1.2 612 Roles of Peroxisome Proliferator-Activated Receptor ¹² / ¹ in skeletal muscle physiology. Biochimie, 2017, 1.3 1.3 613 Melatonin promotes circadian rhythmä&induced proliferation through (sccp) C (scc) lockhistone deacetylase 3/64 & scc) M (scc) y c interaction in mouse adipose tissue. Journal of Pineal Research, 2017, 7, 1.4 1.4	503	Role of sleep and circadian disruption on energy expenditure and in metabolic predispondum human obesity and metabolic disease. Obesity Reviews, 2017, 18, 15-24.	osition to	3.1	228
309 WNT/betaäccatenin pathway. Clinical and Translational Medicine, 2017, 6, 14. 17 506 A single night light exposure acutely alters hormonal and metabolic responses in healthy participants. Endocrine Connections, 2017, 6, 100-110. 0.8 507 CREBH Maintains Circadian Clucose Homeostasis by Regulating Hepatic Clycogenolysis and Cluconeogenesis. Molecular and Cellular Biology, 2017, 37, . 11 508 The nuclear hormone receptor gene N2c1 (Tr2) is a critical regulator of early retina cell patterning. Developmental Biology, 2017, 429, 343-355. 0.9 509 REV-ERB and ROR: therapeutic targets for treating myopathies. Physical Biology, 2017, 14, 045002. 0.8 510 A class of circadian long non-coding RNAs mark enhancers modulating long-range circadian gene regulation. Nucleic Acids Research, 2017, 45, 5720-5738. 1.2 511 Keeping fat on time: Circadian control of adipose tissue. Experimental Cell Research, 2017, 360, 31-34. 1.2 512 Roles of Peroxisome Proliferator Activated Receptor ¹² I ⁽¹) in skeletal muscle physiology. Biochimie, 2017, 1.3 1.3 513 deatonin promotes circadian hythmä Enduced proliferation through cscp. C clscp. blockhistone domycoytes against hydrogen peroxide-induced damage by Yixin shu. Scientific Reports, 2017, 7, 1.6 3.4 515 Developing Circadian Therapeutics Against Age-Related Metabolic Decline. Healthy Ageing and 0.2 2.2 514 assessin	504	their modulation in cholestasis. Biochimica Et Biophysica Acta - Molecular Basis of Dise	liver cells and ease, 2017, 1863,	1.8	18
308 participants. Endocrine Connections, 2017, 6, 100-110. 0.8 307 CREBH Maintains Circadian Olucose Homeostasis by Regulating Hepatic Glycogenolysis and 1.1 508 The nuclear hormone receptor gene Nr2c1 (Tr2) is a critical regulator of early retina cell patterning. 0.9 509 REVERB and ROR: therapeutic targets for treating myopathies. Physical Biology, 2017, 14, 045002. 0.8 510 Aclass of circadian long non-coding RNAs mark enhancers modulating long-range circadian gene 6.5 511 Keeping fat on time: Circadian control of adipose tissue. Experimental Cell Research, 2017, 360, 31-34. 1.2 512 Roles of Peroxisome Proliferator-Activated Receptor ¹² / ¹⁷ in skeletal muscle physiology. Biochimie, 2017, 1.3 1.3 513 Melatonin promotes circadian rhythmäGnduced proliferation through (scp)-C (scp)-lock/histone deacetyless 3/caCescp)-Mi/scp) vic interaction in mouse adipose tissue. Journal of Pineal Research, 2017, 3.4 3.4 513 Screening and identification of critical transcription factors involved in the protection of styrene responses in mouse lungs using whole genome gene expression profiling following 1-day and multi-week exposures. Toxicology and Applied Pharmacology, 2017, 355, 28-40. 1.3 514 Assessing molecular initiating events (MEs), key events (KEs) and modulating factors (MFs) for styrene responses in mouse lungs using whole genome gene expression profiling following 1-day and multi-week exposures. Toxicolog	505	Thermodynamics in cancers: opposing interactions between PPAR gamma and the can WNT/betaâ€catenin pathway. Clinical and Translational Medicine, 2017, 6, 14.	onical	1.7	62
307 Gluconeogenesis. Molecular and Cellular Biology, 2017, 37, 2 14 508 The nuclear hormone receptor gene Nr2c1 (Tr2) is a critical regulator of early retina cell patterning. 0.9 509 REV-ERB and ROR: therapeutic targets for treating myopathies. Physical Biology, 2017, 14, 045002. 0.8 510 A class of circadian long non-coding RNAs mark enhancers modulating long-range circadian gene regulation. Nucleic Acids Research, 2017, 45, 5720-5738. 6.5 511 Keeping fat on time: Circadian control of adipose tissue. Experimental Cell Research, 2017, 360, 31-34. 1.2 512 Roles of Peroxisome Proliferator-Activated Receptor ¹² / ₁ in skeletal muscle physiology. Biochimie, 2017, 1.3 1.3 513 deatonin promotes circadian rhythm&Gnduced proliferation through <scp>C </scp> lock/histone deatonin promotes circadian rhythm&Gnduced proliferation through <scp>C </scp> lock/histone deatonin promotes circadian rhythm&Gnduced damage by Yixin-shu. Scientific Reports, 2017, 7, 1.6 514 carcening and identification of critical transcription factors involved in the protection of studiomycytes against hydrogen peroxide-induced damage by Yixin-shu. Scientific Reports, 2017, 7, 1.6 515 Developing Circadian Therapeutics Against Age-Related Metabolic Decline. Healthy Ageing and Longevity, 2017, .235-268. 0.2 516 Assessing molecular initiating events (MIEs), key events (KEs) and modulating factors (MFs) for styrene responses in mouse lungs using whole genome gene expression	506	A single night light exposure acutely alters hormonal and metabolic responses in health participants. Endocrine Connections, 2017, 6, 100-110.	hy	0.8	34
308 Developmental Biology, 2017, 429, 343-355. 0.9 509 REV-ERB and ROR: therapeutic targets for treating myopathies. Physical Biology, 2017, 14, 045002. 0.8 510 A class of circadian long non-coding RNAs mark enhancers modulating long-range circadian gene regulation. Nucleic Acids Research, 2017, 45, 5720-5738. 6.5 511 Keeping fat on time: Circadian control of adipose tissue. Experimental Cell Research, 2017, 360, 31-34. 1.2 512 Roles of Peroxisome Proliferator-Activated Receptor 12/f in skeletal muscle physiology. Biochimie, 2017, 136, 42-48. 1.3 511 Melatonin promotes circadian rhythmä-Ginduced proliferation through <scp>C csp>lock/histone deacetylase 3/cåc<scp>W 1.4 512 Roles of Peroxisome Proliferator-Activated Receptor 12/f in skeletal muscle physiology. Biochimie, 2017, 136, 42-48. 1.3 513 Melatonin promotes circadian rhythmä-Ginduced proliferation through <scp>C scp>lock/histone deacetylase 3/cåc<scp>W 1.4 512 Roles of Peroxisome Proliferator of critical transcription factors involved in the protection of cardiomyocytes against hydrogen peroxide-induced damage by Yixin-shu. Scientific Reports, 2017, 7, 1.6 1.6 514 Careadian Therapeutics Against Age-Related Metabolic Decline. Healthy Ageing and Longevity, 2017, 235-268. 0.2 516 beveloping Circadian Therapeutics Mgainst Age-Related Metabolic Decline. Heal</scp></scp></scp></scp>	507	CREBH Maintains Circadian Glucose Homeostasis by Regulating Hepatic Glycogenolysi Gluconeogenesis. Molecular and Cellular Biology, 2017, 37, .	is and	1.1	46
510 A class of circadian long non-coding RNAs mark enhancers modulating long-range circadian gene 6.5 511 Keeping fat on time: Circadian control of adipose tissue. Experimental Cell Research, 2017, 360, 31-34. 1.2 512 Roles of Peroxisome Proliferator-Activated Receptor I ² /I ⁷ in skeletal muscle physiology. Biochimie, 2017, 13 1.3 513 Melatonin promotes circadian rhythmäCenduced proliferation through <scp>C</scp> lock/histone 5017, 3.4 514 Screening and identification of critical transcription factors involved in the protection of cardiomyocytes against hydrogen peroxide-induced damage by Yixin-shu. Scientific Reports, 2017, 7, 1.6 1.3 515 Developing Circadian Therapeutics Against Age-Related Metabolic Decline. Healthy Ageing and Longevity, 2017, 235-268. 0.2 516 stypen responses in mouse lungs using whole genome gene expression profiling following 1-day and multi-week exposures. Toxicology and Applied Pharmacology, 2017, 335, 28-40. 1.3 511 Influence of light and food on the circadian control of the brown adipose tissue. Biochimica Et Biophysica Acta - Molecular Cell Research, 2017, 1864, 2415-2427. 0.9	508		ll patterning.	0.9	10
310 regulation. Nucleic Acids Research, 2017, 45, 5720-5738. 1.1 6.3 511 Keeping fat on time: Circadian control of adipose tissue. Experimental Cell Research, 2017, 360, 31-34. 1.2 512 Roles of Peroxisome Proliferator-Activated Receptor 12/f ² in skeletal muscle physiology. Biochimie, 2017, 136, 42-48. 1.3 513 Melatonin promotes circadian rhythmä€induced proliferation through <scp>Cc/scp>lock/histone deacetylase 3/ci€<scp>Mc/scp>yc interaction in mouse adipose tissue. Journal of Pineal Research, 2017, 3.4 514 Screening and identification of critical transcription factors involved in the protection of cardiomyocytes against hydrogen peroxide-induced damage by Yixin-shu. Scientific Reports, 2017, 7, 1.6 515 Developing Circadian Therapeutics Against Age-Related Metabolic Decline. Healthy Ageing and Longevity, 2017, ,235-268. 0.2 516 Assessing molecular initiating events (MIEs), key events (KEs) and modulating factors (MFs) for styrene responses in mouse lungs using whole genome gene expression profiling following 1-day and multi-week exposures. Toxicology and Applied Pharmacology, 2017, 335, 28-40. 1.3 517 Influence of light and food on the circadian clock in liver of rainbow trout, <i>Oncorhynchus myklss 0.9 518 Cold-sensing TRPM8 channel participates in circadian control of the brown adipose tissue. Biochimica Et Biophysica Acta - Molecular Cell Research, 2017, 1864, 2415-2427. 1.9 <td>509</td><td>REV-ERB and ROR: therapeutic targets for treating myopathies. Physical Biology, 2017</td><td>, 14, 045002.</td><td>0.8</td><td>9</td></i></scp></scp>	509	REV-ERB and ROR: therapeutic targets for treating myopathies. Physical Biology, 2017	, 14, 045002.	0.8	9
512 Roles of Peroxisome Proliferator-Activated Receptor β Îî' în skeletal muscle physiology. Biochimie, 2017, 136, 42-48. 1.3 513 Melatonin promotes circadian rhythmä&hduced proliferation through <scp>C </scp> lock/histone deacetylase 3/cå 3.4 513 deacetylase 3/cå 3.4 62, e12383. 3.4 514 Screening and identification of critical transcription factors involved in the protection of cardiomyocytes against hydrogen peroxide-induced damage by Yixin-shu. Scientific Reports, 2017, 7, 13867. 1.6 514 Developing Circadian Therapeutics Against Age-Related Metabolic Decline. Healthy Ageing and Longevity, 2017, , 235-268. 0.2 516 Assessing molecular initiating events (MIEs), key events (KEs) and modulating factors (MFs) for styreen responses in mouse lungs using whole genome gene expression profiling following 1-day and multi-week exposures. Toxicology and Applied Pharmacology, 2017, 335, 28-40. 1.3 517 Influence of light and food on the circadian clock in liver of rainbow trout, <i>Oncorhynchus mykiss</i> Cold-sensing TRPM8 channel participates in circadian control of the brown adipose tissue. Biochimica Et Biophysica Acta - Molecular Cell Research, 2017, 1864, 2415-2427. 1.9	510	A class of circadian long non-coding RNAs mark enhancers modulating long-range circa regulation. Nucleic Acids Research, 2017, 45, 5720-5738.	adian gene	6.5	39
512 136, 42-48. 1.3 513 Melatonin promotes circadian rhythmä&induced proliferation through <scp>C</scp> lock/histone 513 deacetylase 3/cä& <scp>M</scp> yc interaction in mouse adipose tissue. Journal of Pineal Research, 2017, 3.4 514 Screening and identification of critical transcription factors involved in the protection of 1.6 514 Screening Circadian Therapeutics Against Age-Related Metabolic Decline. Healthy Ageing and 0.2 515 Developing Circadian Therapeutics Against Age-Related Metabolic Decline. Healthy Ageing and 0.2 516 Assessing molecular initiating events (MIEs), key events (KEs) and modulating factors (MFs) for 1.3 517 Influence of light and food on the circadian clock in liver of rainbow trout, <1>Oncorhynchus 0.9 518 Cold-sensing TRPM8 channel participates in circadian control of the brown adipose tissue. Biochimica 1.9	511	Keeping fat on time: Circadian control of adipose tissue. Experimental Cell Research, 2	017, 360, 31-34.	1.2	5
513deacetylase 3/cå€ <scp>M</scp> yc interaction in mouse adipose tissue. Journal of Pineal Research, 2017, 62, e12383.3.4514Screening and identification of critical transcription factors involved in the protection of cardiomyocytes against hydrogen peroxide-induced damage by Yixin-shu. Scientific Reports, 2017, 7, 13867.1.6515Developing Circadian Therapeutics Against Age-Related Metabolic Decline. Healthy Ageing and Longevity, 2017, , 235-268.0.2516Assessing molecular initiating events (MEs), key events (KEs) and modulating factors (MFs) for styrene responses in mouse lungs using whole genome gene expression profiling following 1-day and multi-week exposures. Toxicology and Applied Pharmacology, 2017, 335, 28-40.1.3517Influence of light and food on the circadian clock in liver of rainbow trout, <i>Oncorhynchus mykiss0.9518Cold-sensing TRPM8 channel participates in circadian control of the brown adipose tissue. Biochimica Et Biophysica Acta - Molecular Cell Research, 2017, 1864, 2415-2427.1.9</i>	512		Biochimie, 2017,	1.3	57
514cardiomyocytes against hydrogen peroxide-induced damage by Yixin-shu. Scientific Reports, 2017, 7,1.6515Developing Circadian Therapeutics Against Age-Related Metabolic Decline. Healthy Ageing and Longevity, 2017, , 235-268.0.2516Assessing molecular initiating events (MIEs), key events (KEs) and modulating factors (MFs) for styrene responses in mouse lungs using whole genome gene expression profiling following 1-day and multi-week exposures. Toxicology and Applied Pharmacology, 2017, 335, 28-40.1.3517Influence of light and food on the circadian clock in liver of rainbow trout, <i>Oncorhynchus mykiss</i> 0.9518Cold-sensing TRPM8 channel participates in circadian control of the brown adipose tissue. Biochimica Et Biophysica Acta - Molecular Cell Research, 2017, 1864, 2415-2427.1.9	513	deacetylase 3/câ€ <scp>M</scp> yc interaction in mouse adipose tissue. Journal of Pine		3.4	72
515 Longevity, 2017, , 235-268. 0.2 516 Assessing molecular initiating events (MIEs), key events (KEs) and modulating factors (MFs) for styrene responses in mouse lungs using whole genome gene expression profiling following 1-day and multi-week exposures. Toxicology and Applied Pharmacology, 2017, 335, 28-40. 1.3 517 Influence of light and food on the circadian clock in liver of rainbow trout, <i>Oncorhynchus mykiss</i> 0.9 518 Cold-sensing TRPM8 channel participates in circadian control of the brown adipose tissue. Biochimica Et Biophysica Acta - Molecular Cell Research, 2017, 1864, 2415-2427. 1.9	514	cardiomyocytes against hydrogen peroxide-induced damage by Yixin-shu. Scientific Rej		1.6	13
516styrene responses in mouse lungs using whole genome gene expression profiling following 1-day and multi-week exposures. Toxicology and Applied Pharmacology, 2017, 335, 28-40.1.3517Influence of light and food on the circadian clock in liver of rainbow trout, <i>Oncorhynchus mykiss</i> 0.9518Cold-sensing TRPM8 channel participates in circadian control of the brown adipose tissue. Biochimica Et Biophysica Acta - Molecular Cell Research, 2017, 1864, 2415-2427.1.9	515		eing and	0.2	0
517 mykiss. Chronobiology International, 2017, 34, 1259-1272. 0.9 518 Cold-sensing TRPM8 channel participates in circadian control of the brown adipose tissue. Biochimica 1.9 518 Et Biophysica Acta - Molecular Cell Research, 2017, 1864, 2415-2427. 1.9	516	styrene responses in mouse lungs using whole genome gene expression profiling follow		1.3	38
Et Biophysica Acta - Molecular Cell Research, 2017, 1864, 2415-2427.	517	Influence of light and food on the circadian clock in liver of rainbow trout, <i>Oncorhy mykiss</i> . Chronobiology International, 2017, 34, 1259-1272.	nchus	0.9	13
The Trade Off Mechanism in Mammalian Circadian Clock Model with Two Time Delays, International	518		sue. Biochimica	1.9	30
519 Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2017, 27, 1750147.	519	The Trade-Off Mechanism in Mammalian Circadian Clock Model with Two Time Delays. Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2017, 27, 17501		0.7	1

#	Article	IF	CITATIONS
520	Circadian repressors CRY1 and CRY2 broadly interact with nuclear receptors and modulate transcriptional activity. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 8776-8781.	3.3	84
521	The Circadian Clock Regulates Adipogenesis by a Per3 Crosstalk Pathway to Klf15. Cell Reports, 2017, 21, 2367-2375.	2.9	65
522	Periodic variation in bile acids controls circadian changes in uric acid via regulation of xanthine oxidase by the orphan nuclear receptor PPARα. Journal of Biological Chemistry, 2017, 292, 21397-21406.	1.6	36
523	The suprachiasmatic nucleus drives day–night variations in postprandial triglyceride uptake into skeletal muscle and brown adipose tissue. Experimental Physiology, 2017, 102, 1584-1595.	0.9	11
524	CRY1/2 Selectively Repress PPARδ and Limit Exercise Capacity. Cell Metabolism, 2017, 26, 243-255.e6.	7.2	83
525	The sweet tooth of the circadian clock. Biochemical Society Transactions, 2017, 45, 871-884.	1.6	6
526	Circadian clock and bone biology. Journal of Oral Biosciences, 2017, 59, 179-183.	0.8	8
527	Circadian CLOCK gene polymorphisms in relation to sleep patterns and obesity in African Americans: findings from the Jackson heart study. BMC Genetics, 2017, 18, 58.	2.7	30
528	Clock Genes, Metabolism, and Cardiovascular Risk. Heart Failure Clinics, 2017, 13, 645-655.	1.0	25
529	Xenobiotic Receptors in the Crosstalk Between Drug Metabolism and Energy Metabolism. , 2017, , 257-278.		3
530	Phosphorylation Is a Central Mechanism for Circadian Control of Metabolism and Physiology. Cell Metabolism, 2017, 25, 118-127.	7.2	297
531	Circadian rhythm in mammals: time to eat & time to sleep. Biological Rhythm Research, 2017, 48, 243-261.	0.4	20
532	White Adipose Tissue and Circadian Rhythm Dysfunctions in Obesity: Pathogenesis and Available Therapies. Neuroendocrinology, 2017, 104, 347-363.	1.2	26
533	TRPV1 participates in the activation of clock molecular machinery in the brown adipose tissue in response to light-dark cycle. Biochimica Et Biophysica Acta - Molecular Cell Research, 2017, 1864, 324-335.	1.9	19
534	The Functional and Clinical Significance of the 24-Hour Rhythm of Circulating Glucocorticoids. Endocrine Reviews, 2017, 38, 3-45.	8.9	353
535	SREBP1c-CRY1 axis suppresses hepatic gluconeogenesis upon insulin. Cell Cycle, 2017, 16, 139-140.	1.3	1
536	Interaction between stress responses and circadian metabolism in metabolic disease. Liver Research, 2017, 1, 156-162.	0.5	16
537	The Synergistic Role of Light-Feeding Phase Relations on Entraining Robust Circadian Rhythms in the Periphery. Gene Regulation and Systems Biology, 2017, 11, 117762501770239.	2.3	22

#	Article	IF	CITATIONS
538	Thermodynamics in Gliomas: Interactions between the Canonical WNT/Beta-Catenin Pathway and PPAR Gamma. Frontiers in Physiology, 2017, 8, 352.	1.3	54
539	Molecular Aspects of Circadian Pharmacology and Relevance for Cancer Chronotherapy. International Journal of Molecular Sciences, 2017, 18, 2168.	1.8	65
540	Retinoid X Receptors Intersect the Molecular Clockwork in the Regulation of Liver Metabolism. Frontiers in Endocrinology, 2017, 8, 24.	1.5	14
541	Changes in Expression of the CLOCK Gene in Obstructive Sleep Apnea Syndrome Patients Are Not Reverted by Continuous Positive Airway Pressure Treatment. Frontiers in Medicine, 2017, 4, 187.	1.2	16
542	Circadian Metabolomics in Time and Space. Frontiers in Neuroscience, 2017, 11, 369.	1.4	39
543	TR2 and TR4 Orphan Nuclear Receptors. Current Topics in Developmental Biology, 2017, 125, 357-373.	1.0	26
544	Orphan nuclear receptor ERRÎ ³ is a key regulator of human fibrinogen gene expression. PLoS ONE, 2017, 12, e0182141.	1.1	4
545	Effects of meal composition and meal timing on the expression of genes involved in hepatic drug metabolism in rats. PLoS ONE, 2017, 12, e0185520.	1.1	7
546	A comprehensive data mining study shows that most nuclear receptors act as newly proposed homeostasis-associated molecular pattern receptors. Journal of Hematology and Oncology, 2017, 10, 168.	6.9	23
547	Role of melatonin combined with exercise as a switch-like regulator for circadian behavior in advanced osteoarthritic knee. Oncotarget, 2017, 8, 97633-97647.	0.8	23
548	Design, synthesis, and evaluation of simple phenol amides as ERRÎ ³ agonists. Bioorganic and Medicinal Chemistry Letters, 2018, 28, 1313-1319.	1.0	9
549	A proteomics landscape of circadian clock in mouse liver. Nature Communications, 2018, 9, 1553.	5.8	115
550	The nuclear retinoid-related orphan receptor RORα controls circadian thermogenic programming in white fat depots. Physiological Reports, 2018, 6, e13678.	0.7	15
551	Heat acclimation increases mitochondrial respiration capacity of C2C12 myotubes and protects against LPS-mediated energy deficit. Cell Stress and Chaperones, 2018, 23, 871-883.	1.2	12
552	Clock genes alterations and endocrine disorders. European Journal of Clinical Investigation, 2018, 48, e12927.	1.7	49
553	Genomic signatures of parasite-driven natural selection in north European Atlantic salmon (Salmo) Tj ETQq1 1 0	.784314 rg 0.4	gBT_/Overloc
554	Untimely oxidative stress in β-cells leads to diabetes – Role of circadian clock in β-cell function. Free Radical Biology and Medicine, 2018, 119, 69-74.	1.3	28
555	Circadian redox rhythms in the regulation of neuronal excitability. Free Radical Biology and Medicine, 2018, 119, 45-55.	1.3	17

#	Article	IF	CITATIONS
556	Epithelial and stromal circadian clocks are inversely regulated by their mechano-matrix environment. Journal of Cell Science, 2018, 131, .	1.2	39
557	Cold temperature represses daily rhythms in the liver transcriptome of a stenothermal teleost under decreasing day length. Journal of Experimental Biology, 2018, 221, .	0.8	9
558	Clock represses preadipocytes adipogenesis via GILZ. Journal of Cellular Physiology, 2018, 233, 6028-6040.	2.0	32
559	Associations between REV-ERBα, sleep duration and body mass index in European adolescents. Sleep Medicine, 2018, 46, 56-60.	0.8	12
560	Thermodynamics in Neurodegenerative Diseases: Interplay Between Canonical WNT/Beta-Catenin Pathway–PPAR Gamma, Energy Metabolism and Circadian Rhythms. NeuroMolecular Medicine, 2018, 20, 174-204.	1.8	39
561	The Circadian Clock in White and Brown Adipose Tissue: Mechanistic, Endocrine, and Clinical Aspects. Endocrine Reviews, 2018, 39, 261-273.	8.9	102
562	Integrated omics approaches to characterize a nuclear receptor corepressor-associated histone deacetylase in mouse skeletal muscle. Molecular and Cellular Endocrinology, 2018, 471, 22-32.	1.6	12
563	Pharmacological targeting of exercise adaptations in skeletal muscle: Benefits and pitfalls. Biochemical Pharmacology, 2018, 147, 211-220.	2.0	23
564	Reprogramming energetic metabolism in Alzheimer's disease. Life Sciences, 2018, 193, 141-152.	2.0	28
565	Highlighting Vitamin D Receptor–Targeted Activities of 1α,25-Dihydroxyvitamin D3in Mice via Physiologically Based Pharmacokinetic-Pharmacodynamic Modeling. Drug Metabolism and Disposition, 2018, 46, 75-87.	1.7	12
566	Hepatic peroxisome proliferatorâ€activated receptor alpha mediates the major metabolic effects of Wyâ€14643. Journal of Gastroenterology and Hepatology (Australia), 2018, 33, 1138-1145.	1.4	16
567	Measuring Food Anticipation in Mice. Clocks & Sleep, 2018, 1, 65-74.	0.9	6
568	Circadian Clock Regulation of Hepatic Lipid Metabolism by Modulation of m6A mRNA Methylation. Cell Reports, 2018, 25, 1816-1828.e4.	2.9	207
569	Constitutive Androstane Receptor. , 2018, , 148-160.		0
570	Nuclear receptor HNF4A transrepresses CLOCK:BMAL1 and modulates tissue-specific circadian networks. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E12305-E12312.	3.3	77
571	Hepatic Nuclear Receptor Expression Associates with Features of Histology in Pediatric Nonalcoholic Fatty Liver Disease. Hepatology Communications, 2018, 2, 1213-1226.	2.0	10
572	Pathological Interactions Between Mutant Thyroid Hormone Receptors and Corepressors and Their Modulation by a Thyroid Hormone Analogue with Therapeutic Potential. Thyroid, 2018, 28, 1708-1722.	2.4	9
573	Effects of <i>Sanyaku</i> and Its Constituent Diosgenin on the Fasted and Postprandial Hypertriacylglycerolemia in High-Fat-Diet-Fed KK- <i>A</i> ^{<i>y</i>} Mice. Journal of Agricultural and Food Chemistry, 2018, 66, 9968-9975.	2.4	25

#	Article	IF	CITATIONS
574	Emerging role of circadian clock disruption in alcohol-induced liver disease. American Journal of Physiology - Renal Physiology, 2018, 315, G364-G373.	1.6	13
575	Demyelination in Multiple Sclerosis: Reprogramming Energy Metabolism and Potential PPARÎ ³ Agonist Treatment Approaches. International Journal of Molecular Sciences, 2018, 19, 1212.	1.8	39
576	Extrahepatic PPARα modulates fatty acid oxidation and attenuates fasting-induced hepatosteatosis in mice. Journal of Lipid Research, 2018, 59, 2140-2152.	2.0	51
577	Obesity Disrupts Rhythmic Clock Gene Expression in Maternal Adipose Tissue during Rat Pregnancy. Journal of Biological Rhythms, 2018, 33, 289-301.	1.4	4
578	Chronotherapy of maxacalcitol on skin inflammation induced by topical 12- <i>O</i> -tetradecanoylphorbol-13-acetate in mice. Chronobiology International, 2018, 35, 1269-1280.	0.9	8
579	Maternal eating behavior is a major synchronizer of fetal and postnatal peripheral clocks in mice. Cellular and Molecular Life Sciences, 2018, 75, 3991-4005.	2.4	10
580	Insights into the role of estrogen-related receptors α, β and γ in tumor Leydig cells. Tissue and Cell, 2018, 52, 78-91.	1.0	23
581	Altered Feeding Behaviors and Adiposity Precede Observable Weight Gain in Young Rats Submitted to a Short-Term High-Fat Diet. Journal of Nutrition and Metabolism, 2018, 2018, 1-10.	0.7	15
582	Gene–Environment Interaction in the Pathogenesis of Type 2 Diabetes. , 2018, , 193-205.		0
583	Molecular Actions of PPARα in Lipid Metabolism and Inflammation. Endocrine Reviews, 2018, 39, 760-802.	8.9	420
583 584	Molecular Actions of PPARα in Lipid Metabolism and Inflammation. Endocrine Reviews, 2018, 39, 760-802. Transcriptional programming of lipid and amino acid metabolism by the skeletal muscle circadian clock. PLoS Biology, 2018, 16, e2005886.	8.9 2.6	420 107
	Transcriptional programming of lipid and amino acid metabolism by the skeletal muscle circadian		
584	Transcriptional programming of lipid and amino acid metabolism by the skeletal muscle circadian clock. PLoS Biology, 2018, 16, e2005886. Mathematical analysis of circadian disruption and metabolic re-entrainment of hepatic gluconeogenesis: the intertwining entraining roles of light and feeding. American Journal of	2.6	107
584 585	Transcriptional programming of lipid and amino acid metabolism by the skeletal muscle circadian clock. PLoS Biology, 2018, 16, e2005886. Mathematical analysis of circadian disruption and metabolic re-entrainment of hepatic gluconeogenesis: the intertwining entraining roles of light and feeding. American Journal of Physiology - Endocrinology and Metabolism, 2018, 314, E531-E542. Circadian rhythms of melatonin and peripheral clock gene expression in idiopathic REM sleep behavior	2.6 1.8	107 13
584 585 586	 Transcriptional programming of lipid and amino acid metabolism by the skeletal muscle circadian clock. PLoS Biology, 2018, 16, e2005886. Mathematical analysis of circadian disruption and metabolic re-entrainment of hepatic gluconeogenesis: the intertwining entraining roles of light and feeding. American Journal of Physiology - Endocrinology and Metabolism, 2018, 314, E531-E542. Circadian rhythms of melatonin and peripheral clock gene expression in idiopathic REM sleep behavior disorder. Sleep Medicine, 2018, 52, 1-6. Quantitative structure-activity relationship for estrogenic flavonoids from Psoralea corylifolia. 	2.6 1.8 0.8	107 13 43
584 585 586 587	 Transcriptional programming of lipid and amino acid metabolism by the skeletal muscle circadian clock. PLoS Biology, 2018, 16, e2005886. Mathematical analysis of circadian disruption and metabolic re-entrainment of hepatic gluconeogenesis: the intertwining entraining roles of light and feeding. American Journal of Physiology - Endocrinology and Metabolism, 2018, 314, E531-E542. Circadian rhythms of melatonin and peripheral clock gene expression in idiopathic REM sleep behavior disorder. Sleep Medicine, 2018, 52, 1-6. Quantitative structure-activity relationship for estrogenic flavonoids from Psoralea corylifolia. Journal of Pharmaceutical and Biomedical Analysis, 2018, 161, 129-135. Dynamic oral administration of uridine affects the diurnal rhythm of bile acid and cholesterol 	2.6 1.8 0.8 1.4	107 13 43 13
584 585 586 587 588	 Transcriptional programming of lipid and amino acid metabolism by the skeletal muscle circadian clock. PLoS Biology, 2018, 16, e2005886. Mathematical analysis of circadian disruption and metabolic re-entrainment of hepatic gluconeogenesis: the intertwining entraining roles of light and feeding. American Journal of Physiology - Endocrinology and Metabolism, 2018, 314, E531-E542. Circadian rhythms of melatonin and peripheral clock gene expression in idiopathic REM sleep behavior disorder. Sleep Medicine, 2018, 52, 1-6. Quantitative structure-activity relationship for estrogenic flavonoids from Psoralea corylifolia. Journal of Pharmaceutical and Biomedical Analysis, 2018, 161, 129-135. Dynamic oral administration of uridine affects the diurnal rhythm of bile acid and cholesterol metabolism-related genes in mice. Biological Rhythm Research, 2019, 50, 543-552. Emerging relevance of circadian rhythms in headaches and neuropathic pain. Acta Physiologica, 2019, 	2.6 1.8 0.8 1.4 0.4	107 13 43 13 7

#	Article	IF	CITATIONS
592	The role for the microbiome in the regulation of the circadian clock and metabolism. , 2019, , 231-248.		2
593	Targeting the Canonical WNT/β-Catenin Pathway in Cancer Treatment Using Non-Steroidal Anti-Inflammatory Drugs. Cells, 2019, 8, 726.	1.8	72
594	Consequences of low-intensity light at night on cardiovascular and metabolic parameters in spontaneously hypertensive rats. Canadian Journal of Physiology and Pharmacology, 2019, 97, 863-871.	0.7	19
595	Cistromic Reprogramming of the Diurnal Glucocorticoid Hormone Response by High-Fat Diet. Molecular Cell, 2019, 76, 531-545.e5.	4.5	63
596	Peroxisome Proliferator-Activated Receptors (PPARs) levels in spermatozoa of normozoospermic and asthenozoospermic men. Systems Biology in Reproductive Medicine, 2019, 65, 409-419.	1.0	8
597	Circadian profiling reveals distinct regulation of endocannabinoid system in the rat plasma, liver and adrenal glands by light-dark and feeding cycles. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2019, 1864, 158533.	1.2	4
598	At the Interface of Lifestyle, Behavior, and Circadian Rhythms: Metabolic Implications. Frontiers in Nutrition, 2019, 6, 132.	1.6	62
599	Rev-erbα Inhibits Proliferation and Promotes Apoptosis of Preadipocytes through the Agonist GSK4112. International Journal of Molecular Sciences, 2019, 20, 4524.	1.8	14
600	Diurnal expression of ABC and SLC transporters in jejunum is modulated by adrenalectomy. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2019, 226, 108607.	1.3	10
601	miR-181a modulates circadian rhythm in immortalized bone marrow and adipose derived stromal cells and promotes differentiation through the regulation of PER3. Scientific Reports, 2019, 9, 307.	1.6	16
602	Circadian Clocks and Cancer: Timekeeping Governs Cellular Metabolism. Trends in Endocrinology and Metabolism, 2019, 30, 445-458.	3.1	73
603	Light Entrains Diurnal Changes in Insulin Sensitivity of Skeletal Muscle via Ventromedial Hypothalamic Neurons. Cell Reports, 2019, 27, 2385-2398.e3.	2.9	15
604	Depression and Cardiovascular Diseases. , 2019, , 1-15.		0
605	Diurnal Profiles of N-Acylethanolamines in Goldfish Brain and Gastrointestinal Tract: Possible Role of Feeding. Frontiers in Neuroscience, 2019, 13, 450.	1.4	7
606	A Novel Orally Active Inverse Agonist of Estrogen-related Receptor Gamma (ERRγ), DN200434, A Booster of NIS in Anaplastic Thyroid Cancer. Clinical Cancer Research, 2019, 25, 5069-5081.	3.2	24
607	Effect of Circadian Rhythm on Metabolic Processes and the Regulation of Energy Balance. Annals of Nutrition and Metabolism, 2019, 74, 322-330.	1.0	137
608	Association of postprandial triglyceride responses with insulin resistance among rotational night shift healthcare workers. Experimental Physiology, 2019, 104, 819-825.	0.9	9
609	ERRα as a Bridge Between Transcription and Function: Role in Liver Metabolism and Disease. Frontiers in Endocrinology, 2019, 10, 206.	1.5	64

# 610	ARTICLE Selection of suitable reference genes for core clock gene expression analysis by real-time qPCR in rat ovary granulosa cells. Molecular Biology Reports, 2019, 46, 2941-2946.	IF 1.0	Citations 9
611	The circadian clock and liver function in health and disease. Journal of Hepatology, 2019, 71, 200-211.	1.8	128
612	Dysregulation, functional implications, and prognostic ability of the circadian clock across cancers. Cancer Medicine, 2019, 8, 1710-1720.	1.3	23
613	Computational insights into the interaction mechanisms of estrogenâ€related receptor alpha with endogenous ligand cholesterol. Chemical Biology and Drug Design, 2019, 94, 1316-1329.	1.5	8
614	Hepatic Fat Content Is Associated with Fasting-Induced Fibroblast Growth Factor 21 Secretion in Mice Fed Soy Proteins. Journal of Nutritional Science and Vitaminology, 2019, 65, 515-525.	0.2	4
615	Adipogenesis and metabolic health. Nature Reviews Molecular Cell Biology, 2019, 20, 242-258.	16.1	836
616	Coupling the Circadian Clock to Homeostasis: The Role of Period in Timing Physiology. Endocrine Reviews, 2019, 40, 66-95.	8.9	41
617	Baicalein stimulates fibroblast growth factor 21 expression by up-regulating retinoic acid receptor-related orphan receptor α in C2C12 myotubes. Biomedicine and Pharmacotherapy, 2019, 109, 503-510.	2.5	16
618	Crosstalk between metabolism and circadian clocks. Nature Reviews Molecular Cell Biology, 2019, 20, 227-241.	16.1	375
619	Association between metabolic risk, oxidative stress and rotating shift work in a tertiary health care facility. Clinical Epidemiology and Global Health, 2019, 7, 564-570.	0.9	8
620	Interplay between diet, exercise and the molecular circadian clock in orchestrating metabolic adaptations of adipose tissue. Journal of Physiology, 2019, 597, 1439-1450.	1.3	27
621	Transcriptomic analysis of the red and green light responses in Columba livia domestica. 3 Biotech, 2019, 9, 20.	1.1	5
622	Effects of dynamic feeding low- and high-methionine diets on the variation of glucose and lipid metabolism-related genes in the liver of laying hens. Poultry Science, 2019, 98, 2231-2240.	1.5	13
623	Circadian Rhythms and Disease. , 2019, , 299-314.		5
624	Insights into the interaction mechanisms of estrogen-related receptor alpha (ERRα) with ligands via molecular dynamics simulations. Journal of Biomolecular Structure and Dynamics, 2020, 38, 3867-3878.	2.0	3
625	Circadian disruption by shifting the lightâ€dark cycle negatively affects bone health in mice. FASEB Journal, 2020, 34, 1052-1064.	0.2	23
626	Integration of peripheral circadian clock and energy metabolism in metabolic tissues. Journal of Molecular Cell Biology, 2020, 12, 481-485.	1.5	4
627	Administration timing and duration-dependent effects of sesamin isomers on lipid metabolism in rats. Chronobiology International, 2020, 37, 493-509.	0.9	6

#	Article	IF	CITATIONS
628	Beta-catenin inhibits TR4-mediated lipid accumulation in 3T3-L1 adipocytes via induction of Slug. Cell and Bioscience, 2020, 10, 119.	2.1	6
629	Circadian Rhythm in Adipose Tissue: Novel Antioxidant Target for Metabolic and Cardiovascular Diseases. Antioxidants, 2020, 9, 968.	2.2	20
630	Exercise Training-Enhanced Lipolytic Potency to Catecholamine Depends on the Time of the Day. International Journal of Molecular Sciences, 2020, 21, 6920.	1.8	7
631	Dim Light at Night Disturbs Molecular Pathways of Lipid Metabolism. International Journal of Molecular Sciences, 2020, 21, 6919.	1.8	19
632	Circadian mutant mice with obesity and metabolic syndrome are resilient to cardiovascular disease. American Journal of Physiology - Heart and Circulatory Physiology, 2020, 319, H1097-H1111.	1.5	8
633	PPARα mediates night neon light-induced weight gain: role of lipid homeostasis. Theranostics, 2020, 10, 11497-11506.	4.6	12
634	The Nuclear Orphan Receptor NR2F6 Promotes Hepatic Steatosis through Upregulation of Fatty Acid Transporter CD36. Advanced Science, 2020, 7, 2002273.	5.6	22
635	Peroxisome Proliferator-Activated Receptors as Molecular Links between Caloric Restriction and Circadian Rhythm. Nutrients, 2020, 12, 3476.	1.7	15
636	Methionine restriction alleviates high-fat diet-induced obesity: Involvement of diurnal metabolism of lipids and bile acids. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2020, 1866, 165908.	1.8	31
637	Perturbation of the circadian clock and pathogenesis of NAFLD. Metabolism: Clinical and Experimental, 2020, 111, 154337.	1.5	25
638	The Effect of Rev-erbα Agonist SR9011 on the Immune Response and Cell Metabolism of Microglia. Frontiers in Immunology, 2020, 11, 550145.	2.2	22
639	Adipose Tissue and Endocrine-Disrupting Chemicals: Does Sex Matter?. International Journal of Environmental Research and Public Health, 2020, 17, 9403.	1.2	23
640	PPARs and Microbiota in Skeletal Muscle Health and Wasting. International Journal of Molecular Sciences, 2020, 21, 8056.	1.8	50
641	Regulation of CAR and PXR Expression in Health and Disease. Cells, 2020, 9, 2395.	1.8	43
642	Metabolic implications of circadian disruption. Pflugers Archiv European Journal of Physiology, 2020, 472, 513-526.	1.3	26
643	Misadjustment of diurnal expression of core temperature and locomotor activity in lactating rabbits associated with maternal over-nutrition before and during pregnancy. PLoS ONE, 2020, 15, e0232400.	1.1	4
644	Transcriptional Control of Circadian Rhythms and Metabolism: A Matter of Time and Space. Endocrine Reviews, 2020, 41, 707-732.	8.9	66
645	Hypoxia acclimation alters reactive oxygen species homeostasis and oxidative status in estuarine killifish (<i>Fundulus heteroclitus</i>). Journal of Experimental Biology, 2020, 223, .	0.8	11

#	Article	IF	CITATIONS
646	A neural mechanism of nuclear receptor expression and regionalization. Developmental Dynamics, 2020, 249, 1172-1181.	0.8	1
647	Rev-erbαÂheterozygosity produces a dose-dependent phenotypic advantage in mice. PLoS ONE, 2020, 15, e0227720.	1.1	5
648	Circadian rhythms and bile acid homeostasis: a comprehensive review. Chronobiology International, 2020, 37, 618-628.	0.9	20
649	Insights About Circadian Clock and Molecular Pathogenesis in Gliomas. Frontiers in Oncology, 2020, 10, 199.	1.3	15
650	Central and peripheral clocks in Atlantic bluefin tuna (Thunnus thynnus, L.): Daily rhythmicity of hepatic lipid metabolism and digestive genes. Aquaculture, 2020, 523, 735220.	1.7	12
651	Pan-cancer analyses of human nuclear receptors reveal transcriptome diversity and prognostic value across cancer types. Scientific Reports, 2020, 10, 1873.	1.6	13
652	Ambient fine particulate matter exposure perturbed circadian rhythm and oscillations of lipid metabolism in adipose tissues. Chemosphere, 2020, 251, 126392.	4.2	20
653	Circadian Rhythms in the Pathogenesis and Treatment of Fatty Liver Disease. Gastroenterology, 2020, 158, 1948-1966.e1.	0.6	84
654	Circadian Rhythm of Lipid Metabolism in Health and Disease. Small Methods, 2020, 4, 1900601.	4.6	9
655	DEC1 regulates the rhythmic expression of PPAR ^î ³ target genes involved in lipid metabolism in white adipose tissue. Genes To Cells, 2020, 25, 232-241.	0.5	15
657	Feeding Rhythms and the Circadian Regulation of Metabolism. Frontiers in Nutrition, 2020, 7, 39.	1.6	130
658	"Circadian misalignment and the gut microbiome. A bidirectional relationship triggering inflammation and metabolic disorders― a literature review. Sleep Medicine, 2020, 72, 93-108.	0.8	19
659	Circadian Clock–Controlled Drug Metabolism: Implications for Chronotherapeutics. Drug Metabolism and Disposition, 2020, 48, 395-406.	1.7	36
660	Polymorphism of CLOCK Gene rs3749474 as a Modulator of the Circadian Evening Carbohydrate Intake Impact on Nutritional Status in an Adult Sample. Nutrients, 2020, 12, 1142.	1.7	8
661	Cross-species physiological interactions of endocrine disrupting chemicals with the circadian clock. General and Comparative Endocrinology, 2021, 301, 113650.	0.8	12
662	Only time will tell: the interplay between circadian clock and metabolism. Chronobiology International, 2021, 38, 149-167.	0.9	4
663	Circadian regulation of transporter expression and implications for drug disposition. Expert Opinion on Drug Metabolism and Toxicology, 2021, 17, 425-439.	1.5	10
664	Contributions of White and Brown Adipose Tissues to the Circadian Regulation of Energy Metabolism. Endocrinology, 2021, 162, .	1.4	21

#	Article	IF	CITATIONS
665	Spotlight on Circadian Genes and Colorectal Cancer Crosstalk. Endocrine, Metabolic and Immune Disorders - Drug Targets, 2021, 21, 4-11.	0.6	3
666	Endocrinology of Sleep. , 2021, , 57-72.		0
667	Communicating clocks shape circadian homeostasis. Science, 2021, 371, .	6.0	133
668	The circadian clock and metabolic homeostasis: entangled networks. Cellular and Molecular Life Sciences, 2021, 78, 4563-4587.	2.4	40
669	Hepatic Gadd45β promotes hyperglycemia and glucose intolerance through DNA demethylation of PGC-1α. Journal of Experimental Medicine, 2021, 218, .	4.2	5
670	p300 Serine 89: A Critical Signaling Integrator and Its Effects on Intestinal Homeostasis and Repair. Cancers, 2021, 13, 1288.	1.7	8
671	Alterations in Rev-ERBα/BMAL1 ratio and glycated hemoglobin in rotating shift workers: the EuRhythDia study. Acta Diabetologica, 2021, 58, 1111-1117.	1.2	22
672	Neonatal overfeeding during lactation rapidly and permanently misaligns the hepatic circadian rhythm and programmes adult NAFLD. Molecular Metabolism, 2021, 45, 101162.	3.0	12
673	Intestine-specific FXR agonists as potential therapeutic agents for colorectal cancer. Biochemical Pharmacology, 2021, 186, 114430.	2.0	13
674	Discovery of a Novel Class of ERRα Agonists. ACS Medicinal Chemistry Letters, 2021, 12, 817-821.	1.3	4
675	A multi-tissue multi-omics analysis reveals distinct kineztics in entrainment of diurnal transcriptomes by inverted feeding. IScience, 2021, 24, 102335.	1.9	31
676	Hepatic transcriptional responses to fasting and feeding. Genes and Development, 2021, 35, 635-657.	2.7	43
677	Environmental chemicals affect circadian rhythms: An underexplored effect influencing health and fitness in animals and humans. Environment International, 2021, 149, 106159.	4.8	43
678	Possible actions of cannabidiol in obsessive-compulsive disorder by targeting the WNT/β-catenin pathway. Molecular Psychiatry, 2022, 27, 230-248.	4.1	12
679	Estrogen-Related Receptor Î ³ Agonist DY131 Ameliorates Lipopolysaccharide-Induced Acute Liver Injury. Frontiers in Pharmacology, 2021, 12, 626166.	1.6	6
680	Genomic analysis of nuclear receptors and miRNAs identifies a role for the NR3C1/miR-200 axis in colon cancer. Genes and Genomics, 2021, 43, 913-920.	0.5	1
681	CLOCK Gene Variation Is Associated with the Incidence of Metabolic Syndrome Modulated by Monounsaturated Fatty Acids. Journal of Personalized Medicine, 2021, 11, 412.	1.1	3
682	Chronobiology and Chronotherapy of Osteoporosis. JBMR Plus, 2021, 5, e10504.	1.3	17

	CITATION	CITATION REPORT	
#	Article	IF	CITATIONS
683	PPARs in liver physiology. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2021, 1867, 166097.	1.8	33
684	Orphan nuclear receptor ERRÎ ³ regulates hepatic TGF-Î ² 2 expression and fibrogenic response in CCl4-induced acute liver injury. Archives of Toxicology, 2021, 95, 3071-3084.	1.9	8
685	Circadian Blood Pressure Rhythm in Cardiovascular and Renal Health and Disease. Biomolecules, 2021, 11, 868.	1.8	23
686	Variants in clock genes could be associated with lower risk of type 2 diabetes in an elderly Greek population. Maturitas, 2021, 152, 20-25.	1.0	1
687	Dynamics of the enterohepatic circulation of bile acids in healthy humans. American Journal of Physiology - Renal Physiology, 2021, 321, G55-G66.	1.6	18
688	Conserved immunomodulatory transcriptional networks underlie antipsychotic-induced weight gain. Translational Psychiatry, 2021, 11, 405.	2.4	8
689	Regulation of hepatic circadian metabolism by the E3 ubiquitin ligase HRD1-controlled CREBH/PPARα transcriptional program. Molecular Metabolism, 2021, 49, 101192.	3.0	14
690	Circadian Effects of Drug Responses. Annual Review of Biomedical Engineering, 2021, 23, 203-224.	5.7	17
691	FXR in liver physiology: Multiple faces to regulate liver metabolism. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2021, 1867, 166133.	1.8	64
692	The role of peroxisome proliferator-activated receptors in healthy and diseased eyes. Experimental Eye Research, 2021, 208, 108617.	1.2	10
693	Desynchronized circadian clock and exposures to xenobiotics are associated with differentiated disease phenotypes. BioEssays, 2021, 43, e2100159.	1.2	8
694	The GH-IGF-1 Axis in Circadian Rhythm. Frontiers in Molecular Neuroscience, 2021, 14, 742294.	1.4	7
695	Circadian Clock-Controlled Checkpoints in the Pathogenesis of Complex Disease. Frontiers in Genetics, 2021, 12, 721231.	1.1	14
696	The role of circadian rhythm in choroid plexus functions. Progress in Neurobiology, 2021, 205, 102129.	2.8	18
697	CircadiOmic medicine and aging. Ageing Research Reviews, 2021, 71, 101424.	5.0	10
698	Health benefits of dietary chronobiotics: beyond resynchronizing internal clocks. Food and Function, 2021, 12, 6136-6156.	2.1	14
699	Adipogenesis and metabolic health. Nature Reviews Molecular Cell Biology, 2019, 20, 242-258.	16.1	152
700	The Metabolic Syndrome. , 2009, , 1-19.		4

#	Article	IF	CITATIONS
701	The Molecular Cancer Biology of the VDR. , 2011, , 25-52.		6
702	Biomedical Effects of Circadian Rhythm Disturbances. , 2014, , 77-101.		1
703	Rev-erbs: Integrating Metabolism Around the Clock. Research and Perspectives in Endocrine Interactions, 2016, , 63-70.	0.2	10
704	Circadian Rhythms in Diet-Induced Obesity. Advances in Experimental Medicine and Biology, 2017, 960, 19-52.	0.8	97
705	PPARα, A Key Regulator of Hepatic Energy Homeostasis in Health and Disease. , 2010, , 305-315.		1
706	Hepatic Clocks. , 2010, , 501-512.		3
707	Regulation of the expression of the estrogen related receptors (ERRs). Cellular and Molecular Life Sciences, 2020, 77, 4573-4579.	2.4	15
708	Effects of light at night on laboratory animals and research outcomes Behavioral Neuroscience, 2018, 132, 302-314.	0.6	36
709	Intestinal clock system regulates skeletal homeostasis. JCI Insight, 2019, 4, .	2.3	23
710	Obesity-induced excess of 17-hydroxyprogesterone promotes hyperglycemia through activation of glucocorticoid receptor. Journal of Clinical Investigation, 2020, 130, 3791-3804.	3.9	28
711	Distinct but complementary contributions of PPAR isotypes to energy homeostasis. Journal of Clinical Investigation, 2017, 127, 1202-1214.	3.9	270
712	Systems Biology Approaches to Studying Diet x Genome Interactions. , 2011, , 63-76.		1
713	Regulation of Clock-Controlled Genes in Mammals. PLoS ONE, 2009, 4, e4882.	1.1	251
714	Circadian Dysregulation Disrupts Bile Acid Homeostasis. PLoS ONE, 2009, 4, e6843.	1.1	110
715	Nuclear Receptor Rev-erb Alpha (Nr1d1) Functions in Concert with Nr2e3 to Regulate Transcriptional Networks in the Retina. PLoS ONE, 2011, 6, e17494.	1.1	63
716	Feeding Cues and Injected Nutrients Induce Acute Expression of Multiple Clock Genes in the Mouse Liver. PLoS ONE, 2011, 6, e23709.	1.1	53
717	Systemic PPARÎ ³ Deletion Impairs Circadian Rhythms of Behavior and Metabolism. PLoS ONE, 2012, 7, e38117.	1.1	68
718	The Biological Clock is Regulated by Adrenergic Signaling in Brown Fat but is Dispensable for Cold-Induced Thermogenesis. PLoS ONE, 2013, 8, e70109.	1.1	33

		15	6
#	Article	IF	CITATIONS
719	Antidiabetic Effects of Chamomile Flowers Extract in Obese Mice through Transcriptional Stimulation of Nutrient Sensors of the Peroxisome Proliferator-Activated Receptor (PPAR) Family.	1.1	46
	PLoS ONE, 2013, 8, e80335.		
720	A Coregulatory Network of NR2F1 and microRNA-140. PLoS ONE, 2013, 8, e83358.	1.1	11
721	Depletion of White Adipose Tissue in Cancer Cachexia Syndrome Is Associated with Inflammatory Signaling and Disrupted Circadian Regulation. PLoS ONE, 2014, 9, e92966.	1.1	69
	- ,		
722	Investigation of Associations between NR1D1, RORA and RORB Genes and Bipolar Disorder. PLoS ONE, 2015, 10, e0121245.	1.1	44
723	Transcriptomic Changes in Liver of Young Bulls Caused by Diets Low in Mineral and Protein Contents and Supplemented with n-3 Fatty Acids and Conjugated Linoleic Acid. PLoS ONE, 2016, 11, e0167747.	1.1	8
724	Titanium biomaterials with complex surfaces induced aberrant peripheral circadian rhythms in bone marrow mesenchymal stromal cells. PLoS ONE, 2017, 12, e0183359.	1.1	18
725	NR4A orphan receptors and cancer. Nuclear Receptor Signaling, 0, , .	1.0	3
726	Downregulated long noncoding RNA ALDBGALG0000005049 induces inflammation in chicken muscle suffered from selenium deficiency by regulating stearoyl-CoA desaturase. Oncotarget, 2017, 8,	0.8	16
	52761-52774.		
727	TR4 nuclear receptor increases prostate cancer invasion <i>via</i>	0.8	32
	expression to alter TGFβR2/p-Smad3 signals. Oncotarget, 2015, 6, 15397-15409.		
728	Evolving roles of circadian rhythms in liver homeostasis and pathology. Oncotarget, 2016, 7,	0.8	32
720	8625-8639.	0.0	02
729	Circadian Rhythm Disruption and Alzheimer's Disease: The Dynamics of a Vicious Cycle. Current	1.4	22
129	Neuropharmacology, 2020, 19, 248-264.	1.7	22
79.0	Co-existing feedback loops generate tissue-specific circadian rhythms. Life Science Alliance, 2018, 1,	1.0	
730	e201800078.	1.3	55
501	Ruminal epithelial cell proliferation and short-chain fatty acid transporters in vitro are associated		_
731	with abundance of period circadian regulator 2 (PER2). Journal of Dairy Science, 2020, 103, 12091-12103.	1.4	7
732	Clock genes in health and diseases. Journal of Applied Biomedicine, 2009, 7, 15-33.	0.6	19
733	Chronobiology and obesity. Nutricion Hospitalaria, 2013, 28 Suppl 5, 114-20.	0.2	13
	Common genetic variations in <i>CLOCK</i> transcription factor are associated with nonalcoholic		
734	fatty liver disease. World Journal of Gastroenterology, 2007, 13, 4242.	1.4	99
735	Circadian rhythm and atherosclerosis (Review). Experimental and Therapeutic Medicine, 2020, 20, 1-1.	0.8	9
736	Modeling transcriptional co-regulation of mammalian circadian clock. Mathematical Biosciences and Engineering 2017 14 1447-1462	1.0	4

#	Article	IF	Citations
737	Protein restriction, epigenetic diet, intermittent fasting as new approaches for preventing age-associated diseases. International Journal of Preventive Medicine, 2018, 9, 58.	0.2	24
738	Bmal1 integrates mitochondrial metabolism and macrophage activation. ELife, 2020, 9, .	2.8	74
739	Neutrophil infiltration regulates clock-gene expression to organize daily hepatic metabolism. ELife, 2020, 9, .	2.8	26
740	Diet and Circadian Rhythms: Implications for Aging and Longevity. Healthy Ageing and Longevity, 2021, , 393-409.	0.2	1
741	Gut microbiota as a transducer of dietary cues to regulate host circadian rhythms and metabolism. Nature Reviews Gastroenterology and Hepatology, 2021, 18, 679-689.	8.2	70
742	Advances in Unhealthy Nutrition and Circadian Dysregulation in Pathophysiology of NAFLD. Frontiers in Clinical Diabetes and Healthcare, 2021, 2, .	0.3	1
743	Gut microbiota and its metabolites: Bridge of dietary nutrients and obesity-related diseases. Critical Reviews in Food Science and Nutrition, 2023, 63, 3236-3253.	5.4	18
744	Circadian Regulation and Clock-Controlled Mechanisms of Glycerophospholipid Metabolism from Neuronal Cells and Tissues to Fibroblasts. Molecular Neurobiology, 2022, 59, 326-353.	1.9	13
745	Nuclear Receptor Coactivators Co-ordinate Metabolic Responses to Hormonal and Environmental Stimuli. , 2008, , 539-557.		0
748	Nuclear Receptor Coactivators. , 2010, , 1999-2004.		0
749	Circadian Clock and The Cardiometabolic Risk. Indonesian Biomedical Journal, 2010, 2, 16.	0.2	0
750	Mechanism of Action of Hormones That Act on Nuclear Receptors. , 2011, , 51-61.		0
751	Estrogen-Related Receptors and Breast Cancer: A Mini Review. , 0, , .		0
752	Clock Genes and Energy Metabolism. , 2012, , 13-32.		0
753	A Review on Metabolism and Cancer in Relation with Circadian Clock Connection. Journal of the Chosun Natural Science, 2012, 5, 198-210.	0.0	0
754	Vitamin D Receptor. Oxidative Stress and Disease, 2012, , 37-64.	0.3	0
756	Circadian Control of Islet Function. , 2013, , 1-19.		0
757	Association of the RORA Gene Polymorphism and Seasonal Variations in Mood and Behavior. Sleep Medicine and Psychophysiology, 2013, 20, 63-68.	0.3	4

#	Article	IF	CITATIONS
758	In Silico Analysis of Genomic Data for Construction of Nuclear Receptor Network. Methods in Molecular Biology, 2014, 1204, 71-81.	0.4	1
759	Circadian Control of Islet Function. , 2015, , 687-706.		0
760	Chronodisruption and Obesity. Indonesian Biomedical Journal, 2015, 7, 117.	0.2	0
761	Hepatic and Extrahepatic Malignancies in Alcoholic Liver Disease. , 2016, , 249-269.		0
767	Circadian Clock and Efflux Transporters. , 2020, , 159-186.		0
768	Depression and Cardiovascular Diseases. , 2020, , 281-295.		0
769	Cross‑validation of genes potentially associated with neoadjuvant chemotherapy and platinum‑based chemoresistance in epithelial ovarian carcinoma. Oncology Reports, 2020, 44, 909-926.	1.2	3
770	Circadian clock and liver energy metabolism. World Chinese Journal of Digestology, 2020, 28, 1025-1035.	0.0	0
771	Night shift work, obesity and cardio-metabolic risk. Endocrine and Metabolic Science, 2020, 1, 100069.	0.7	0
772	Aging and the Mammalian regulatory triumvirate. , 2010, 1, 105-38.		10
773	The role of circadian clocks in metabolic disease. Yale Journal of Biology and Medicine, 2012, 85, 387-401.	0.2	35
775	Photoreceptor cells display a daily rhythm in the orphan receptor Esrrβ. Molecular Vision, 2015, 21, 173-84.	1.1	3
776	Role of Circadian Rhythm and Impact of Circadian Rhythm Disturbance on the Metabolism and Disease. Journal of Cardiovascular Pharmacology, 2022, 79, 254-263.	0.8	12
777	Tuning up an aged clock: Circadian clock regulation in metabolism and aging. Translational Medicine of Aging, 2022, 6, 1-13.	0.6	3
778	Circadian Control of Mitochondria in Reactive Oxygen Species Homeostasis. Antioxidants and Redox Signaling, 2022, 37, 647-663.	2.5	27
779	The Clock Takes Shape—24Âh Dynamics in Genome Topology. Frontiers in Cell and Developmental Biology, 2021, 9, 799971.	1.8	2
780	Is it time for chronopharmacology in NASH?. Journal of Hepatology, 2022, 76, 1215-1224.	1.8	20
781	The Circadian Clock and Obesity. Handbook of Experimental Pharmacology, 2022, , 29-56.	0.9	2

#	Article	IF	CITATIONS
782	Circadian Rhythms, the Gut Microbiome, and Metabolic Disorders. , 2022, 1, 93-105.		10
783	Time-dependent regulation of hepatic cytochrome P450 mRNA in male liver-specific PGC-1α knockout mice. Toxicology, 2022, 469, 153121.	2.0	1
784	Tea combats circadian rhythm disorder syndrome via the gut-liver-brain axis: potential mechanisms speculated. Critical Reviews in Food Science and Nutrition, 2023, 63, 7126-7147.	5.4	5
785	Melatonin Regulates Iron Homeostasis by Inducing Hepcidin Expression in Hepatocytes. International Journal of Molecular Sciences, 2022, 23, 3593.	1.8	6
786	S6K1 controls adiponectin expression by inducing a transcriptional switch: BMAL1-to-EZH2. Experimental and Molecular Medicine, 2022, 54, 324-333.	3.2	6
787	The association among circadian rhythm, circadian genes and chrononutrition, its effect on obesity: a review of current evidence. Biological Rhythm Research, 2022, 53, 1821-1847.	0.4	2
788	Disrupting Circadian Rhythm via the PER1–HK2 Axis Reverses Trastuzumab Resistance in Gastric Cancer. Cancer Research, 2022, 82, 1503-1517.	0.4	25
789	Cardioprotective Properties of Phenolic Compounds: A Role for Biological Rhythms. Molecular Nutrition and Food Research, 2022, 66, e2100990.	1.5	13
790	Rhythmic expressions of biological clocks and metabolic genes in marine medaka (<i>Oryzias) Tj ETQq0 0 0 rgB</i>	Qverlock	10 Tf 50 42
791	NADH inhibition of SIRT1 links energy state to transcription during time-restricted feeding. Nature Metabolism, 2021, 3, 1621-1632.	5.1	26
792	PPAR-Targeted Therapies in the Treatment of Non-Alcoholic Fatty Liver Disease in Diabetic Patients. International Journal of Molecular Sciences, 2022, 23, 4305.	1.8	28
793	Pregnane X receptor (PXR) represses osteoblast differentiation through repression of the Hedgehog signaling pathway. Experimental Cell Research, 2022, 416, 113156.	1.2	3
807	The circadian clock has roles in mesenchymal stem cell fate decision. Stem Cell Research and Therapy, 2022, 13, 200.	2.4	5
808	Untargeted and Targeted Circadian Metabolomics Using Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS) and Flow Injection-Electrospray Ionization-Tandem Mass Spectrometry (FIA-ESI-MS/MS). Methods in Molecular Biology, 2022, , 311-327.	0.4	2
809	The Clockâ€NAD ⁺ ‧irtuin connection in nonalcoholic fatty liver disease. Journal of Cellular Physiology, 2022, 237, 3164-3180.	2.0	5
810	Insertion/deletion (Indel) variant of the goat RORA gene is associated with growth traits. Animal Biotechnology, 2023, 34, 2175-2182.	0.7	1
812	PPAR-Î ³ Agonist Pioglitazone Restored Mouse Liver mRNA Expression of Clock Genes and Inflammation-Related Genes Disrupted by Reversed Feeding. PPAR Research, 2022, 2022, 1-16.	1.1	12
813	Association between CLOCK 3111ÂT/C polymorphism with ghrelin, GLP-1, food timing, sleep and chronotype in overweight and obese Iranian adults. BMC Endocrine Disorders, 2022, 22, .	0.9	7

#	Article	IF	Citations
814	Logic of the temporal compartmentalization of the hepatic metabolic cycle. Physiology, 0, , .	1.6	1
815	Emerging Insight Into the Role of Circadian Clock Gene BMAL1 in Cellular Senescence. Frontiers in Endocrinology, 0, 13, .	1.5	6
816	Nuclear Receptors (PPARs, REV-ERBs, RORs) and Clock Gene Rhythms in Goldfish (Carassius auratus) Are Differently Regulated in Hypothalamus and Liver. Frontiers in Physiology, 0, 13, .	1.3	4
817	Lack of TRPV1 Channel Modulates Mouse Gene Expression and Liver Proteome with Glucose Metabolism Changes. International Journal of Molecular Sciences, 2022, 23, 7014.	1.8	8
818	Identification of the Natural Steroid Sapogenin Diosgenin as a Direct Dual-Specific RORα/γ Inverse Agonist. Biomedicines, 2022, 10, 2076.	1.4	3
819	The circadian clock mediates daily bursts of cell differentiation by periodically restricting cell-differentiation commitment. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	3.3	13
820	Effects of Food Availability Cycles on Phase and Period of Activity-rest Rhythm in <i>Drosophila melanogaster</i> . Journal of Biological Rhythms, 2022, 37, 528-544.	1.4	1
821	Nuclear receptors as potential therapeutic targets in peripheral arterial disease and related myopathy. FEBS Journal, 2023, 290, 4596-4613.	2.2	5
822	Circadian Rhythm and Nuclear Receptors. Advances in Experimental Medicine and Biology, 2022, , 143-153.	0.8	1
823	Circadian transcriptional pathway atlas highlights a proteasome switch in intermittent fasting. Cell Reports, 2022, 41, 111547.	2.9	4
824	Long-term changes in the diurnal temporal regulation and set points of metabolic parameters associated with chronic maternal overnutrition in rabbits. American Journal of Physiology - Endocrinology and Metabolism, 2022, 323, E503-E516.	1.8	2
825	Role of Circadian Transcription Factor Rev-Erb in Metabolism and Tissue Fibrosis. International Journal of Molecular Sciences, 2022, 23, 12954.	1.8	8
826	Different levels of circadian (de)synchrony – where does it hurt?. F1000Research, 0, 11, 1323.	0.8	0
827	Exercise alters the circadian rhythm of REV-ERB-α and downregulates autophagy-related genes in peripheral and central tissues. Scientific Reports, 2022, 12, .	1.6	3
828	Autocrine Effects in White Adipose Tissue and Pancreatic Islets: Emergent Roles in the Regulation of Adipocyte and Pancreatic <i>l²</i> -cell Function. , 2011, , 10-43.		0
829	Vivarium Lighting as an Important Extrinsic Factor Influencing Animal-based Research. Journal of the American Association for Laboratory Animal Science, 2023, 62, 3-25.	0.6	4
830	Spatiotemporal Metabolic Liver Zonation and Consequences on Pathophysiology. Annual Review of Pathology: Mechanisms of Disease, 2023, 18, 439-466.	9.6	18
831	Biotransformation/metabolism. , 2024, , 161-179.		0

#	Article	IF	CITATIONS
832	Timing Is Important—Management of Metabolic Syndrome According to the Circadian Rhythm. Biomedicines, 2023, 11, 1171.	1.4	2
833	Estrogen-related receptor γ (ERRγ) is a key regulator of lysyl oxidase gene expression in mouse hepatocytes. Steroids, 2023, 194, 109226.	0.8	1
835	Time of day determines postexercise metabolism in mouse adipose tissue. Proceedings of the National Academy of Sciences of the United States of America, 2023, 120, .	3.3	8
836	The circadian demethylation of a unique intronic deoxymethylCpG-rich island boosts the transcription of its cognate circadian clock output gene. Proceedings of the National Academy of Sciences of the United States of America, 2023, 120, .	3.3	3
837	Different levels of circadian (de)synchrony – where does it hurt?. F1000Research, 0, 11, 1323.	0.8	0
851	Chronotherapeutic Approaches. , 2024, , 536-577.		0