Henrik Oster

List of Publications by Year
in descending order

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165 papers	8,178 citations	41344 49 h-index	58581 82 g-index
181 all docs	181 docs citations	181 times ranked	9234 citing authors

#	Article	IF	Citations
1	Eat, sleep, repeat â€“ endocrine regulation of behavioural circadian rhythms. FEBS Journal, 2022, 289, 6543-6558.	4.7	20
2	Glucocorticoid circadian rhythms in immune function. Seminars in Immunopathology, 2022, 44, 153-163.	6.1	15
3	Dietary induction of obesity and insulin resistance is associated with changes in Fgf21 DNA methylation in liver of mice. Journal of Nutritional Biochemistry, 2022, 100, 108907.	4.2	9
4	Meal Timing and Macronutrient Composition Modulate Human Metabolism and Reward-Related Drive to Eat. Nutrients, 2022, 14, 562.	4.1	7
5	Sleep and circadian rhythms in Parkinsonâ€™s disease and preclinical models. Molecular Neurodegeneration, 2022, 17, 2.	10.8	32
6	Induction of internal circadian desynchrony by misaligning zeitgebers. Scientific Reports, 2022, 12, 1601.	3.3	7
7	Chronoimmunology: from preclinical assessments to clinical applications. Seminars in Immunopathology, 2022, 44, 149-151.	6.1	0
8	What differentiates a stress response from responsiveness in general?. Cell Systems, 2022, 13, 195-200.	6.2	0
9	Foundations of circadian medicine. PLoS Biology, 2022, 20, e3001567.	5.6	43
10	The Quasimesenchymal Pancreatic Ductal Epithelial Cell Line PANC-1â€”A Useful Model to Study Clonal Heterogeneity and EMT Subtype Shifting. Cancers, 2022, 14, 2057.	3.7	11
11	Studying Circadian Clock Entrainment by Hormonal Signals. Methods in Molecular Biology, 2022, , 137-152.	0.9	2
12	Proanthocyanidins Restore the Metabolic Diurnal Rhythm of Subcutaneous White Adipose Tissue According to Time-Of-Day Consumption. Nutrients, 2022, 14, 2246.	4.1	2
13	Generation of Mouse Primary Hypothalamic Neuronal Cultures for Circadian Bioluminescence Assays. Bio-protocol, 2021, 11, e3944.	0.4	0
14	Contributions of White and Brown Adipose Tissues to the Circadian Regulation of Energy Metabolism. Endocrinology, 2021, 162, .	2.8	21
15	The circadian clock and metabolic homeostasis: entangled networks. Cellular and Molecular Life Sciences, 2021, 78, 4563-4587.	5.4	40
16	The trophoblast clock controls transport across placenta in mice. Development (Cambridge), 2021, 148, .	2.5	4
17	Circadian fluctuations in glucocorticoid level predict perceptual discrimination sensitivity. IScience, 2021, 24, 102345.	4.1	10
18	Restructuring of the male mice peripheral circadian network after bariatric surgery. Journal of Endocrinology, 2021, 250, 67-79.	2.6	4

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19	Circadian clocks guide dendritic cells into skin lymphatics. Nature Immunology, 2021, 22, 1375-1381.	14.5	47
20	CircaCompare: a method to estimate and statistically support differences in mesor, amplitude and phase, between circadian rhythms. Bioinformatics, 2020, 36, 1208-1212.	4.1	116
21	The Concept of Coupling in the Mammalian Circadian Clock Network. Journal of Molecular Biology, 2020, 432, 3618-3638.	4.2	44
22	Sleep enhances numbers and function of monocytes and improves bacterial infection outcome in mice. Brain, Behavior, and Immunity, 2020, 87, 329-338.	4.1	16
23	Auf der Suche nach der biologischen Zeit. , 2020, , .		0
24	The circadian phase of antenatal glucocorticoid treatment affects the risk of behavioral disorders. Nature Communications, 2020, 11, 3593.	12.8	22
25	Functional Divergence of Mammalian TFAP2a and TFAP2b Transcription Factors for Bidirectional Sleep Control. Genetics, 2020, 216, 735-752.	2.9	11
26	Breastfeeding for 3 Months or Longer but Not Probiotics Is Associated with Reduced Risk for Inattention/Hyperactivity and Conduct Problems in Very-Low-Birth-Weight Children at Early Primary School Age. Nutrients, 2020, 12, 3278.	4.1	10
27	Rapid Jetlag Resetting of Behavioral, Physiological, and Molecular Rhythms in Proestrous Female Mice. Journal of Biological Rhythms, 2020, 35, 612-627.	2.6	6
28	Maternal Brown Fat Thermogenesis Programs Glucose Tolerance in the Male Offspring. Cell Reports, 2020, 33, 108351.	6.4	6
29	Networkâ€Like Organization of the Circadian System Regulates Metabolic Homeostasis. Obesity, 2020, 28, S8-S9.	3.0	2
30	Circadian regulation of hedonic appetite in mice by clocks in dopaminergic neurons of the VTA. Nature Communications, 2020, 11, 3071.	12.8	24
31	Getting hot about diabetesâ€”Repeated heat exposure improves glucose regulation and insulin sensitivity. Acta Physiologica, 2020, 229, e13524.	3.8	3
32	Effects of sleep on the splenic milieu in mice and the T cell receptor repertoire recruited into a T cell dependent B cell response. Brain, Behavior, & Immunity - Health, 2020, 5, 100082.	2.5	3
33	The Tissue Clock Network: Driver and Gatekeeper of Circadian Physiology. BioEssays, 2020, 42, 1900158.	2.5	14
34	Food as a circadian time cue â€” evidence from human studies. Nature Reviews Endocrinology, 2020, 16, 213-223.	9.6	104
35	Regulation and function of extraâ€SCN circadian oscillators in the brain. Acta Physiologica, 2020, 229, e13446.	3.8	52
36	Understanding the pathophysiological mechanisms of cardiometabolic complications in obstructive sleep apnoea: towards personalised treatment approaches. European Respiratory Journal, 2020, 56, 1902295.	6.7	37

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37	Feto-Maternal Crosstalk in the Development of the Circadian Clock System. Frontiers in Neuroscience, 2020, 14, 631687.	2.8	12
38	The interplay between stress, circadian clocks, and energy metabolism. Journal of Endocrinology, 2020, 247, R13-R25.	2.6	27
39	An adipokine feedback regulating diurnal food intake rhythms in mice. ELife, 2020, 9, .	6.0	20
40	Circadiane Regulation des Immunsystems. , 2020, , 159-172.		0
41	Uhren und Schlaf â€“ nicht das gleiche, aber eng miteinander verbunden. , 2020, , 139-157.		0
42	Der Uhrmacher kommt zum Zug. , 2020, , 51-70.		0
43	Anatomie und Netzwerkorganisation im circadianen System. , 2020, , 111-124.		0
44	Die Grundbegriffe der Zeitforschung in der Biologie. , 2020, , 1-16.		0
45	Circadian period of luciferase expression shortens with age in human mature adipocytes from obese patients. FASEB Journal, 2019, 33, 175-180.	0.5	6
46	Artery-Associated Sympathetic Innervation Drives Rhythmic Vascular Inflammation of Arteries and Veins. Circulation, 2019, 140, 1100-1114.	1.6	37
47	Circadian enhancer profiling in diet-induced obese mice reveals a critical time window for lipid-lowering therapies. Hepatobiliary Surgery and Nutrition, 2019, 8, 280-282.	1.5	6
48	Circadian clock network desynchrony promotes weight gain and alters glucose homeostasis in mice. Molecular Metabolism, 2019, 30, 140-151.	6.5	67
49	Diurnal Regulation of the Orexin/Hypocretin System in Mice. Neuroscience, 2019, 421, 59-68.	2.3	13
50	Circadian Clocks in the Regulation of Neurotransmitter Systems. Pharmacopsychiatry, 2019, 46, .	3.3	7
51	Mechanisms of Communication in the Mammalian Circadian Timing System. International Journal of Molecular Sciences, 2019, 20, 343.	4.1	101
52	GLUT12â€”A promising new target for the treatment of insulin resistance in obesity and type 2 diabetes. Acta Physiologica, 2019, 226, e13329.	3.8	2
53	Thyroid-Hormone-Induced Browning of White Adipose Tissue Does Not Contribute to Thermogenesis and Glucose Consumption. Cell Reports, 2019, 27, 3385-3400.e3.	6.4	76
54	Seasonal Clock Changes Are Underappreciated Health Risksâ€”Also in IBD?. Frontiers in Medicine, 2019, 6, 103.	2.6	6

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55	Impact of adult attention deficit hyperactivity disorder and medication status on sleep/wake behavior and molecular circadian rhythms. Neuropsychopharmacology, 2019, 44, 1198-1206.	5.4	28
56	Sleep Loss Disrupts Morning-to-Evening Differences in Human White Adipose Tissue Transcriptome. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 1687-1696.	3.6	25
57	Large expert-curated database for benchmarking document similarity detection in biomedical literature search. Database: the Journal of Biological Databases and Curation, 2019, 2019, .	3.0	15
58	Dance to another rhythm - chronobiology and sleep in ADHD children. Sleep Medicine, 2019, 64, S98-S99.	1.6	0
59	Differentiating external zeitgeber impact on peripheral circadian clock resetting. Scientific Reports, 2019, 9, 20114.	3.3	35
60	Coupling the Circadian Clock to Homeostasis: The Role of Period in Timing Physiology. Endocrine Reviews, 2019, 40, 66-95.	20.1	41
61	Interplay of central and peripheral circadian clocks in energy metabolism regulation. Journal of Neuroendocrinology, 2019, 31, e12659.	2.6	23
62	Circadian regulation of endocrine systems. Autonomic Neuroscience: Basic and Clinical, 2019, 216, 1-8.	2.8	48
63	Acetylation of BMAL1 by TIP60 controls BRD4-P-TEFb recruitment to circadian promoters. ELife, 2019, 8, .	6.0	26
64	Chronodisruption, Metabolic Homeostasis, and the Regulation of Inflammation in Adipose Tissues. Yale Journal of Biology and Medicine, 2019, 92, 317-325.	0.2	19
65	The role of the circadian clock system in physiology. Pflugers Archiv European Journal of Physiology, 2018, 470, 227-239.	2.8	117
66	The LepR-mediated leptin transport across brain barriers controls food reward. Molecular Metabolism, 2018, 8, 13-22.	6.5	71
67	Mutual influence of sleep and circadian clocks on physiology and cognition. Free Radical Biology and Medicine, 2018, 119, 8-16.	2.9	24
68	DFG-Graduiertenkolleg 1957 â€žAdipocyte-Brain Crosstalkâ€œ. Neuroforum, 2018, 24, 225-226.	0.3	0
69	Light modulation ameliorates expression of circadian genes and disease progression in spinal muscular atrophy mice. Human Molecular Genetics, 2018, 27, 3582-3597.	2.9	10
70	Perinatal Programming of Circadian Clock-Stress Crosstalk. Neural Plasticity, 2018, 2018, 1-12.	2.2	16
71	Circadian clock rhythms in different adipose tissue model systems. Chronobiology International, 2018, 35, 1543-1552.	2.0	14
72	The Role of Circadian Rhythms in the Hypertension of Diabetes Mellitus and the Metabolic Syndrome. Current Hypertension Reports, 2018, 20, 43.	3.5	35

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73	123 The role of circadian clocks in a murine model of antibody-induced skin inflammation. Journal of Investigative Dermatology, 2018, 138, S21.	0.7	0
74	Lymphocyte Circadian Clocks Control Lymph Node Trafficking and Adaptive Immune Responses. Immunity, 2017, 46, 120-132.	14.3	324
75	Tissue-Specific Dissociation of Diurnal Transcriptome Rhythms During Sleep Restriction in Mice. Sleep, 2017, 40, .	1.1	31
76	Hepatic gene therapy rescues high-fat diet responses in circadian Clock mutant mice. Molecular Metabolism, 2017, 6, 512-523.	6.5	27
77	Circadian Rhythms in Adipose Tissue Physiology. , 2017, 7, 383-427.		44
78	Circadian clock-gastrointestinal peptide interaction in peripheral tissues and the brain. Best Practice and Research in Clinical Endocrinology and Metabolism, 2017, 31, 561-571.	4.7	15
79	FKBP5methylation as a possible marker for cortisol state and transient cortisol exposure in healthy human subjects. Epigenomics, 2017, 9, 1279-1286.	2.1	9
80	Dwarfism and insulin resistance in male offspring caused by Î±1-adrenergic antagonism during pregnancy. Molecular Metabolism, 2017, 6, 1126-1136.	6.5	6
81	Interplay between environmentally modulated feedback loops â€“ hypoxia and circadian rhythms â€“ two sides of the same coin?. FEBS Journal, 2017, 284, 3801-3803.	4.7	6
82	Circadian rhythm disruption impairs tissue homeostasis and exacerbates chronic inflammation in the intestine. FASEB Journal, 2017, 31, 4707-4719.	0.5	59
83	The Functional and Clinical Significance of the 24-Hour Rhythm of Circulating Glucocorticoids. Endocrine Reviews, 2017, 38, 3-45.	20.1	353
84	Interaction between circadian rhythms and stress. Neurobiology of Stress, 2017, 6, 57-67.	4.0	165
85	The Telomeric Complex and Metabolic Disease. Genes, 2017, 8, 176.	2.4	40
86	Rodent Models for the Analysis of Tissue Clock Function in Metabolic Rhythms Research. Frontiers in Endocrinology, 2017, 8, 27.	3.5	26
87	Genetic background-dependent effects of murine micro RNAs on circadian clock function. PLoS ONE, 2017, 12, e0176547.	2.5	12
88	Circadian Clocks, Stress, and Immunity. Frontiers in Endocrinology, 2016, 7, 37.	3.5	91
89	Endocrine regulation of circadian physiology. Journal of Endocrinology, 2016, 230, R1-R11.	2.6	58
90	Time-of-day-dependent adaptation of the HPA axis to predictable social defeat stress. Journal of Endocrinology, 2016, 231, 209-221.	2.6	10

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91	Dissociation of Molecular and Endocrine Circadian Rhythms in Male Mice Lacking Bmal1 in the Adrenal Cortex. Endocrinology, 2016, 157, 4222-4233.	2.8	22
92	The SCN Clock Governs Circadian Transcription Rhythms in Murine Epididymal White Adipose Tissue. Journal of Biological Rhythms, 2016, 31, 577-587.	2.6	25
93	CYP7A1: A Liver Circadian Clock Output Mediating the Metabolic Effects of Sleep Disruption. Cellular and Molecular Gastroenterology and Hepatology, 2015, 1, 574-575.	4.5	1
94	Synchronization of the mammalian circadian timing system: Light can control peripheral clocks independently of the SCN clock. BioEssays, 2015, 37, 1119-1128.	2.5	112
95	How sleep and wakefulness influence circadian rhythmicity: effects of insufficient and mistimed sleep on the animal and human transcriptome. Journal of Sleep Research, 2015, 24, 476-493.	3.2	154
96	Transregionaler Sonderforschungsbereich 134: â€žIngestive Behaviour: Homeostasis & Rewardâ€œ. E-Neuroforum, 2015, 21, 74-77.	0.1	0
97	Circadian Clocks and the Interaction between Stress Axis and Adipose Function. International Journal of Endocrinology, 2015, 2015, 1-13.	1.5	21
98	Oxyntomodulin regulates resetting of the liver circadian clock by food. ELife, 2015, 4, e06253.	6.0	84
99	Repeated Psychosocial Stress at Night Affects the Circadian Activity Rhythm of Male Mice. Journal of Biological Rhythms, 2015, 30, 228-241.	2.6	17
100	Embryonic development and maternal regulation of murine circadian clock function. Chronobiology International, 2015, 32, 416-427.	2.0	57
101	Adrenal Clocks and the Role of Adrenal Hormones in the Regulation of Circadian Physiology. Journal of Biological Rhythms, 2015, 30, 20-34.	2.6	88
102	The incretin hormone oxyntomodulin regulates resetting of the liver circadian clock by food. Experimental and Clinical Endocrinology and Diabetes, 2015, 122, .	1.2	1
103	Mice Lacking the Circadian Modulators SHARP1 and SHARP2 Display Altered Sleep and Mixed State Endophenotypes of Psychiatric Disorders. PLoS ONE, 2014, 9, e110310.	2.5	26
104	Embryonic development of circadian clocks in the mammalian suprachiasmatic nuclei. Frontiers in Neuroanatomy, 2014, 8, 143.	1.7	43
105	Impaired Glucocorticoid Production and Response to Stress in Arntl-Deficient Male Mice. Endocrinology, 2014, 155, 133-142.	2.8	78
106	Loss of circadian clock gene expression is associated with tumor progression in breast cancer. Cell Cycle, 2014, 13, 3282-3291.	2.6	193
107	Interaction of circadian and stress systems in the regulation of adipose physiology. Hormone Molecular Biology and Clinical Investigation, 2014, 19, 103-115.	0.7	7
108	SCN-AVP release of mPer1/mPer2 double-mutant mice in vitro. Journal of Circadian Rhythms, 2014, 6, 5.	1.3	11

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109	The lightâ€dark cycle controls peripheral rhythmicity in mice with a genetically ablated suprachiasmatic nucleus clock. FASEB Journal, 2014, 28, 4950-4960.	0.5	111
110	Interactions between endocrine and circadian systems. Journal of Molecular Endocrinology, 2014, 52, R1-R16.	2.5	89
111	FTO-genotype affects postprandial neuronal responses to visual food cues. Molecular Metabolism, 2014, 3, 84-85.	6.5	2
112	Circadian Regulation of Lipid Mobilization in White Adipose Tissues. Diabetes, 2013, 62, 2195-2203.	0.6	204
113	Global But Not Gonadotrope-Specific Disruption of Bmal1 Abolishes the Luteinizing Hormone Surge Without Affecting Ovulation. Endocrinology, 2013, 154, 2924-2935.	2.8	69
114	High-fat diet-induced hyperinsulinemia and tissue-specific insulin resistance inCry-deficient mice. American Journal of Physiology - Endocrinology and Metabolism, 2013, 304, E1053-E1063.	3.5	123
115	Acute sleep deprivation delays the glucagon-like peptide 1 peak response to breakfast in healthy men. Nutrition and Diabetes, 2013, 3, e78-e78.	3.2	20
116	Circadian regulation of adipose function. Adipocyte, 2013, 2, 201-206.	2.8	54
117	Sleep, Energy Homeostasis and Metabolic Syndrome Alterations. , 2013, , 89-109.		0
118	Diurnal Rhythm of Circulating Nicotinamide Phosphoribosyltransferase (Nampt/Visfatin/PBEF): Impact of Sleep Loss and Relation to Glucose Metabolism. Journal of Clinical Endocrinology and Metabolism, 2012, 97, E218-E222.	3.6	45
119	Tissue-Specific Interaction of Per1/2 and Dec2 in the Regulation of Fibroblast Circadian Rhythms. Journal of Biological Rhythms, 2012, 27, 478-489.	2.6	10
120	PKCÎ³ participates in food entrainment by regulating BMAL1. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 20679-20684.	7.1	27
121	Interaction of central and peripheral clocks in physiological regulation. Progress in Brain Research, 2012, 199, 163-181.	1.4	63
122	Does late sleep promote depression?. Expert Review of Endocrinology and Metabolism, 2012, 7, 27-29.	2.4	1
123	Circadian Desynchrony Promotes Metabolic Disruption in a Mouse Model of Shiftwork. PLoS ONE, 2012, 7, e37150.	2.5	213
124	Circadian Clock Genes Per1 and Per2 Regulate the Response of Metabolism-Associated Transcripts to Sleep Disruption. PLoS ONE, 2012, 7, e52983.	2.5	75
125	Disrupted Circadian Rhythms in a Mouse Model of Schizophrenia. Current Biology, 2012, 22, 314-319.	3.9	86
126	Clock genes and sleep. Pflugers Archiv European Journal of Physiology, 2012, 463, 3-14.	2.8	36

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127	Genetic Interaction of Per1 and Dec1/2 in the Regulation of Circadian Locomotor Activity. Journal of Biological Rhythms, 2011, 26, 530-540.	2.6	22
128	Adrenal glucocorticoids as a target for jet lag therapies. Expert Review of Endocrinology and Metabolism, 2011, 6, 673-679.	2.4	0
129	Advanced Light-Entrained Activity Onsets and Restored Free-Running Suprachiasmatic Nucleus Circadian Rhythms inPer2/DecMutant Mice. Chronobiology International, 2011, 28, 737-750.	2.0	8
130	Synaptotagmin10-Cre, a Driver to Disrupt Clock Genes in the SCN. Journal of Biological Rhythms, 2011, 26, 379-389.	2.6	58
131	Circadian Clocks in Mouse and Human CD4+ T Cells. PLoS ONE, 2011, 6, e29801.	2.5	156
132	Circadian Clocks and Metabolism. , 2010, , 115-137.		0
133	Sleep, Immunity, and Circadian Clocks: A Mechanistic Model. Gerontology, 2010, 56, 574-580.	2.8	113
134	Adrenal glucocorticoids have a key role in circadian resynchronization in a mouse model of jet lag. Journal of Clinical Investigation, 2010, 120, 2600-2609.	8.2	238
135	A Time to Fast, a Time to Feast: The Crosstalk between Metabolism and the Circadian Clock. Molecules and Cells, 2009, 28, 75-80.	2.6	58
136	Age and oestrus cycle-related changes in glucocorticoid excretion and wheel-running activity in female mice carrying mutations in the circadian clock genes Per1 and Per2. Physiology and Behavior, 2009, 96, 57-63.	2.1	30
137	The acute light-induction of sleep is mediated by OPN4-based photoreception. Nature Neuroscience, 2008, 11, 1068-1073.	14.8	215
138	Abnormal Sympathoadrenal Development and Systemic Hypotension in PHD3^{â^'/â^'} Mice. Molecular and Cellular Biology, 2008, 28, 3386-3400.	2.3	176
139	Disturbed Clockwork Resetting in Sharp-1 and Sharp-2 Single and Double Mutant Mice. PLoS ONE, 2008, 3, e2762.	2.5	91
140	Light Entrainment of the Mammalian Circadian Clock by a PRKCA-Dependent Posttranslational Mechanism. Neuron, 2007, 54, 831-843.	8.1	71
141	The expression pattern of three mast cell specific proteases during mouse development. Molecular Immunology, 2007, 44, 732-740.	2.2	7
142	Microarray Analysis and Functional Genomics Identify Novel Components of Melanopsin Signaling. Current Biology, 2007, 17, 1363-1372.	3.9	51
143	Expression of the atypical protein kinase C (aPKC) isoforms Î¹/Î» and Î¶ during mouse embryogenesis. Gene Expression Patterns, 2007, 7, 187-196.	0.8	26
144	Restoration of Circadian Rhythmicity in Circadian Clock-Deficient Mice in Constant Light. Journal of Biological Rhythms, 2006, 21, 169-176.	2.6	37

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145	The circadian rhythm of glucocorticoids is regulated by a gating mechanism residing in the adrenal cortical clock. Cell Metabolism, 2006, 4, 163-173.	16.2	441
146	The genetic basis of circadian behavior. Genes, Brain and Behavior, 2006, 5, 73-79.	2.2	60
147	Expression of the protein kinase D (PKD) family during mouse embryogenesis. Gene Expression Patterns, 2006, 6, 400-408.	0.8	29
148	Protein Kinase C Î± but not PKCÎ¶ Suppresses Intestinal Tumor Formation in ApcMin/+ Mice. Cancer Research, 2006, 66, 6955-6963.	0.9	109
149	Transcriptional Profiling in the Adrenal Gland Reveals Circadian Regulation of Hormone Biosynthesis Genes and Nucleosome Assembly Genes. Journal of Biological Rhythms, 2006, 21, 350-361.	2.6	194
150	A guideline for analyzing circadian wheel-running behavior in rodents under different lighting conditions. Biological Procedures Online, 2005, 7, 101-116.	2.9	179
151	Abnormal development of the locus coeruleus in Ear2(Nr2f6)-deficient mice impairs the functionality of the forebrain clock and affects nociception. Genes and Development, 2005, 19, 614-625.	5.9	81
152	Circadian Genes in a Blind Subterranean Mammal III: Molecular Cloning and Circadian Regulation of Cryptochrome Genes in the Blind Subterranean Mole Rat, Spalax Ehrenbergi Superspecies. Journal of Biological Rhythms, 2004, 19, 22-34.	2.6	34
153	Differential expression of atypical PKCs in the adult mouse brain. Molecular Brain Research, 2004, 127, 79-88.	2.3	49
154	cGMP-Dependent Protein Kinase II Modulates mPer1 and mPer2 Gene Induction and Influences Phase Shifts of the Circadian Clock. Current Biology, 2003, 13, 725-733.	3.9	81
155	Daily Variation of Clock Output Gene Activation in Behaviorally ArrhythmicmPer/mCryTriple Mutant Mice. Chronobiology International, 2003, 20, 683-695.	2.0	22
156	Loss of circadian rhythmicity in aging mPer1-/-mCry2-/- mutant mice. Genes and Development, 2003, 17, 1366-1379.	5.9	76
157	The circadian clock as a molecular calendar. Chronobiology International, 2002, 19, 507-516.	2.0	44
158	Disruption of mCry2 restores circadian rhythmicity in mPer2 mutant mice. Genes and Development, 2002, 16, 2633-2638.	5.9	107
159	Circadian genes in a blind subterranean mammal II: Conservation and uniqueness of the three Period homologs in the blind subterranean mole rat, Spalax ehrenbergi superspecies. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 11718-11723.	7.1	39
160	A Switch from Diurnal to Nocturnal Activity in S. ehrenbergi Is Accompanied by an Uncoupling of Light Input and the Circadian Clock. Current Biology, 2002, 12, 1919-1922.	3.9	50
161	The circadian clock and behavior. Behavioural Brain Research, 2001, 125, 89-91.	2.2	40
162	Biological clock in total darkness: The Clock/MOP3 circadian system of the blind subterranean mole rat. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 13751-13756.	7.1	44

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163	Circadian rhythms and clocks in adipose tissues: current insights. ChronoPhysiology and Therapy, 0, Volume 7, 7-17.	0.5	8
164	Circadian Fluctuations in Glucocorticoid Level Impact Perceptual Sensitivity. SSRN Electronic Journal, 0, , .	0.4	0
165	Modulation of Cellular Circadian Rhythms by Secondary Metabolites of Lichens. Frontiers in Cellular Neuroscience, 0, 16, .	3.7	1