

Katsutaka Oishi

List of Publications by Year in descending order

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128
papers

4,790
citations

122655

33
h-index

119536

62
g-index

154
all docs

154
docs citations

154
times ranked

5257
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome-wide Expression Analysis of Mouse Liver Reveals CLOCK-regulated Circadian Output Genes. <i>Journal of Biological Chemistry</i> , 2003, 278, 41519-41527.	3.5	308
2	CLOCK is involved in the circadian transactivation of peroxisome-proliferator-activated receptor $\hat{\pm}$ (PPAR $\hat{\pm}$) in mice. <i>Biochemical Journal</i> , 2005, 386, 575-581.	3.8	277
3	Antiphase Circadian Expression between BMAL1 and period Homologue mRNA in the Suprachiasmatic Nucleus and Peripheral Tissues of Rats. <i>Biochemical and Biophysical Research Communications</i> , 1998, 253, 199-203.	2.2	220
4	Genome-wide Expression Analysis Reveals 100 Adrenal Gland-dependent Circadian Genes in the Mouse Liver. <i>DNA Research</i> , 2005, 12, 191-202.	3.5	169
5	Nutrients, Clock Genes, and Chrononutrition. <i>Current Nutrition Reports</i> , 2014, 3, 204-212.	4.4	139
6	Short-term feeding at the wrong time is sufficient to desynchronize peripheral clocks and induce obesity with hyperphagia, physical inactivity and metabolic disorders in mice. <i>Metabolism: Clinical and Experimental</i> , 2016, 65, 714-727.	3.6	138
7	Rhythmic Expression of BMAL1 mRNA Is Altered in Clock Mutant Mice: Differential Regulation in the Suprachiasmatic Nucleus and Peripheral Tissues. <i>Biochemical and Biophysical Research Communications</i> , 2000, 268, 164-171.	2.2	137
8	CLOCK Regulates Circadian Rhythms of Hepatic Glycogen Synthesis through Transcriptional Activation of Gys2. <i>Journal of Biological Chemistry</i> , 2010, 285, 22114-22121.	3.5	121
9	Thrombomodulin Is a Clock-controlled Gene in Vascular Endothelial Cells. <i>Journal of Biological Chemistry</i> , 2007, 282, 32561-32567.	3.5	105
10	Gene- and tissue-specific alterations of circadian clock gene expression in streptozotocin-induced diabetic mice under restricted feeding. <i>Biochemical and Biophysical Research Communications</i> , 2004, 317, 330-334.	2.2	100
11	Humoral signals mediate the circadian expression of rat period homologue (rPer2) mRNA in peripheral tissues. <i>Neuroscience Letters</i> , 1998, 256, 117-119.	2.1	98
12	Wheat Alkylresorcinols Suppress High-Fat, High-Sucrose Diet-Induced Obesity and Glucose Intolerance by Increasing Insulin Sensitivity and Cholesterol Excretion in Male Mice. <i>Journal of Nutrition</i> , 2015, 145, 199-206.	2.7	91
13	Functional CLOCK is not involved in the entrainment of peripheral clocks to the restricted feeding: entrainable expression of mPer2 and BMAL1 mRNAs in the heart of Clock mutant mice on Jcl:ICR background. <i>Biochemical and Biophysical Research Communications</i> , 2002, 298, 198-202.	2.2	82
14	Plasminogen Activator Inhibitor-1 and the Circadian Clock in Metabolic Disorders. <i>Clinical and Experimental Hypertension</i> , 2009, 31, 208-219.	1.3	75
15	PPAR $\hat{\pm}$ is a potential therapeutic target of drugs to treat circadian rhythm sleep disorders. <i>Biochemical and Biophysical Research Communications</i> , 2007, 357, 679-682.	2.2	70
16	The Role of \hat{I}^2 -TrCP1 and \hat{I}^2 -TrCP2 in Circadian Rhythm Generation by Mediating Degradation of Clock Protein PER2. <i>Journal of Biochemistry</i> , 2008, 144, 609-618.	1.8	68
17	Expression and Functional Analyses of Circadian Genes in Mouse Oocytes and Preimplantation Embryos: Cry1 Is Involved in the Meiotic Process Independently of Circadian Clock Regulation1. <i>Biology of Reproduction</i> , 2009, 80, 473-483.	2.6	64
18	Oxidative stress and haematological changes in immobilized rats. <i>Acta Physiologica Scandinavica</i> , 1999, 165, 65-69.	2.1	60

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19	Effect of feeding on peripheral circadian rhythms and behaviour in mammals. <i>Genes To Cells</i> , 2004, 9, 857-864.	1.3	60
20	Bezafibrate, a Peroxisome Proliferator-Activated Receptors Agonist, Decreases Body Temperature and Enhances Electroencephalogram Delta-Oscillation during Sleep in Mice. <i>Endocrinology</i> , 2008, 149, 5262-5271.	2.8	55
21	Diurnal Amplitudes of Arterial Pressure and Heart Rate Are Dampened in Clock Mutant Mice and Adrenalectomized Mice. <i>Endocrinology</i> , 2008, 149, 3576-3580.	2.8	53
22	Ketogenic Diet Disrupts the Circadian Clock and Increases Hypofibrinolytic Risk by Inducing Expression of Plasminogen Activator Inhibitor-1. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2009, 29, 1571-1577.	4.7	53
23	Dietary heat-killed <i>Lactobacillus brevis</i> SBC8803 promotes voluntary wheel-running and affects sleep rhythms in mice. <i>Life Sciences</i> , 2014, 111, 47-52.	4.4	51
24	Free Access to a Running-Wheel Advances the Phase of Behavioral and Physiological Circadian Rhythms and Peripheral Molecular Clocks in Mice. <i>PLoS ONE</i> , 2015, 10, e0116476.	2.5	51
25	Mouse model for morningness/eveningness. <i>NeuroReport</i> , 2001, 12, 1461-1464.	1.2	45
26	Two circadian oscillatory mechanisms in the mammalian retina. <i>NeuroReport</i> , 2000, 11, 3995-3997.	1.2	43
27	PERIOD2 is a circadian negative regulator of PAI-1 gene expression in mice. <i>Journal of Molecular and Cellular Cardiology</i> , 2009, 46, 545-552.	1.9	43
28	Low-Carbohydrate, High-Protein Diet Affects Rhythmic Expression of Gluconeogenic Regulatory and Circadian Clock Genes in Mouse Peripheral Tissues. <i>Chronobiology International</i> , 2012, 29, 799-809.	2.0	41
29	<i>Per2</i> Gene Expressions in the Suprachiasmatic Nucleus and Liver Differentially Respond to Nutrition Factors in Rats. <i>Journal of Parenteral and Enteral Nutrition</i> , 2005, 29, 157-161.	2.7	40
30	Bidirectional CLOCK/BMAL1-dependent circadian gene regulation by retinoic acid in vitro. <i>Biochemical and Biophysical Research Communications</i> , 2006, 351, 387-391.	2.2	38
31	The harmala alkaloid harmine is a modulator of circadian <i>Bmal1</i> transcription. <i>Bioscience Reports</i> , 2012, 32, 45-52.	2.7	35
32	Tissue-specific augmentation of circadian PAI-1 expression in mice with streptozotocin-induced diabetes. <i>Thrombosis Research</i> , 2004, 114, 129-135.	1.7	34
33	Circadian expression of clock genes during ontogeny in the rat heart. <i>NeuroReport</i> , 2002, 13, 1239-1242.	1.2	33
34	Molecular characterization of Mybbp1a as a co-repressor on the Period2 promoter. <i>Nucleic Acids Research</i> , 2008, 37, 1115-1126.	14.0	33
35	Time-imposed daily restricted feeding induces rhythmic expression of Fgf21 in white adipose tissue of mice. <i>Biochemical and Biophysical Research Communications</i> , 2011, 412, 396-400.	2.2	33
36	Melatonin pathway transmits information to terminate pupal diapause in the Chinese oak silkworm <i>Antheraea pernyi</i> and through reciprocated inhibition of dopamine pathway functions as a photoperiodic counter. <i>Entomological Science</i> , 2015, 18, 74-84.	0.6	33

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37	CLOCK regulates circadian platelet activity. <i>Thrombosis Research</i> , 2009, 123, 523-527.	1.7	32
38	Effects of intraduodenal injection of <i>Lactobacillus brevis</i> SBC8803 on autonomic neurotransmission and appetite in rodents. <i>Neuroscience Letters</i> , 2013, 539, 32-37.	2.1	32
39	Ketogenic diet induces skeletal muscle atrophy via reducing muscle protein synthesis and possibly activating proteolysis in mice. <i>Scientific Reports</i> , 2019, 9, 19652.	3.4	32
40	Continuous Exposure to a Novel Stressor Based on Water Aversion Induces Abnormal Circadian Locomotor Rhythms and Sleep-Wake Cycles in Mice. <i>PLoS ONE</i> , 2013, 8, e55452.	2.5	32
41	Differential Effects of Physical and Psychological Stressors on Immune Functions of Rats. <i>Stress</i> , 2003, 6, 33-40.	1.7	29
42	Total parenteral nutrition entrains the central and peripheral circadian clocks. <i>NeuroReport</i> , 2003, 14, 1457-1461.	1.2	29
43	Feeding is not a more potent Zeitgeber than the light-dark cycle in <i>Drosophila</i> . <i>NeuroReport</i> , 2004, 15, 739-743.	1.2	27
44	Circadian Variations in Coagulation and Fibrinolytic Factors among Four Different Strains of Mice. <i>Chronobiology International</i> , 2007, 24, 651-669.	2.0	26
45	Effects of olfactory stimulations with scents of grapefruit and lavender oils on renal sympathetic nerve and blood pressure in Clock mutant mice. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2008, 139, 1-8.	2.7	26
46	D ₂ -like dopamine receptors mediate regulation of pupal diapause in Chinese oak silkworm <i>Antheraea pernyi</i> . <i>Entomological Science</i> , 2015, 18, 193-198.	0.6	26
47	Cloning of <i>Cyc</i> (<i>Bmal1</i>) homolog in <i>Bombyx mori</i> : structural analysis and tissue specific distributions. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2003, 134, 535-542.	1.7	25
48	Thiazolidinediones Are Potent Inducers of Fibroblast Growth Factor 21 Expression in the Liver. <i>Biological and Pharmaceutical Bulletin</i> , 2011, 34, 1120-1121.	1.5	25
49	Deletion of <i>Bmal1</i> Prevents Diet-Induced Ectopic Fat Accumulation by Controlling Oxidative Capacity in the Skeletal Muscle. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2813.	4.2	25
50	Impact of denervation-induced muscle atrophy on housekeeping gene expression in mice. <i>Muscle and Nerve</i> , 2015, 51, 276-281.	2.3	24
51	Determination of reference genes that are independent of feeding rhythms for circadian studies of mouse metabolic tissues. <i>Molecular Genetics and Metabolism</i> , 2017, 121, 190-197.	2.2	24
52	Dietary fish oil differentially ameliorates high-fructose diet-induced hepatic steatosis and hyperlipidemia in mice depending on time of feeding. <i>Journal of Nutritional Biochemistry</i> , 2018, 52, 45-53.	4.3	24
53	Genome-wide microarray screening for <i>Bombyx mori</i> genes related to transmitting the determination outcome of whether to produce diapause or nondiapause eggs. <i>Insect Science</i> , 2017, 24, 187-193.	3.1	23
54	PROXISOME PROLIFERATOR-ACTIVATED RECEPTOR-1 MEDIATES HIGH-FAT, DIET-ENHANCED DAILY OSCILLATION OF PLASMINOGEN ACTIVATOR INHIBITOR-1 ACTIVITY IN MICE. <i>Chronobiology International</i> , 2010, 27, 1735-1753.	2.0	22

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55	Chronic circadian clock disruption induces expression of the cardiovascular risk factor plasminogen activator inhibitor-1 in mice. <i>Blood Coagulation and Fibrinolysis</i> , 2013, 24, 106-108.	1.1	21
56	Ketogenic diet induces expression of the muscle circadian gene <i>Slc25a25</i> via neural pathway that might be involved in muscle thermogenesis. <i>Scientific Reports</i> , 2017, 7, 2885.	3.4	21
57	Feeding cycle-dependent circulating insulin fluctuation is not a dominant Zeitgeber for mouse peripheral clocks except in the liver: Differences between endogenous and exogenous insulin effects. <i>Biochemical and Biophysical Research Communications</i> , 2017, 483, 165-170.	2.2	21
58	Sex difference in circadian period of body temperature in Clock mutant mice with Jcl/ICR background. <i>Neuroscience Letters</i> , 2003, 347, 163-166.	2.1	20
59	Circadian mRNA expression of coagulation and fibrinolytic factors is organ-dependently disrupted in aged mice. <i>Experimental Gerontology</i> , 2011, 46, 994-999.	2.9	20
60	Harmine Lengthens Circadian Period of the Mammalian Molecular Clock in the Suprachiasmatic Nucleus. <i>Biological and Pharmaceutical Bulletin</i> , 2014, 37, 1422-1427.	1.5	20
61	Altered expression profiles of clock genes <i>hPer1</i> and <i>hPer2</i> in peripheral blood mononuclear cells of cancer patients undergoing surgery. <i>Life Sciences</i> , 2007, 80, 1100-1108.	4.4	19
62	Disruption of behavioral circadian rhythms induced by psychophysiological stress affects plasma free amino acid profiles without affecting peripheral clock gene expression in mice. <i>Biochemical and Biophysical Research Communications</i> , 2014, 450, 880-884.	2.2	19
63	Food deprivation during active phase induces skeletal muscle atrophy via IGF-1 reduction in mice. <i>Archives of Biochemistry and Biophysics</i> , 2019, 677, 108160.	3.2	19
64	The pineal gland is not essential for circadian expression of rat period homologue (<i>rper2</i>) mRNA in the suprachiasmatic nucleus and peripheral tissues. <i>Brain Research</i> , 2000, 885, 298-302.	2.3	18
65	Differential expressions of <i>mPer1</i> and <i>mPer2</i> mRNAs under a skeleton photoperiod and a complete light-dark cycle. <i>Molecular Brain Research</i> , 2002, 109, 11-17.	2.4	18
66	Comparative Study of Circadian Variation in Numbers of Peripheral Blood Cells among Mouse Strains: Unique Feature of C3H/HeN Mice. <i>Biological and Pharmaceutical Bulletin</i> , 2007, 30, 1177-1180.	1.5	18
67	PPAR α is involved in photoentrainment of the circadian clock. <i>NeuroReport</i> , 2008, 19, 487-489.	1.2	18
68	PPAR α deficiency augments a ketogenic diet-induced circadian PAI-1 expression possibly through PPAR β activation in the liver. <i>Biochemical and Biophysical Research Communications</i> , 2010, 401, 313-318.	2.2	18
69	Disrupted daily light-dark cycle induces the expression of hepatic gluconeogenic regulatory genes and hyperglycemia with glucose intolerance in mice. <i>Biochemical and Biophysical Research Communications</i> , 2013, 432, 111-115.	2.2	18
70	Extended light exposure suppresses nocturnal increases in cytotoxic activity of splenic natural killer cells in rats. <i>Biological Rhythm Research</i> , 2006, 37, 21-35.	1.0	17
71	Circadian clock in <i>Ciona intestinalis</i> revealed by microarray analysis and oxygen consumption. <i>Journal of Biochemistry</i> , 2010, 147, 175-184.	1.8	17
72	Cinnamic acid shortens the period of the circadian clock in mice. <i>Biochemistry and Biophysics Reports</i> , 2017, 9, 232-237.	1.3	17

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73	Food deprivation induces adipose plasminogen activator inhibitor-1 (PAI-1) expression without accumulation of plasma PAI-1 in genetically obese and diabetic db/db mice. <i>Thrombosis and Haemostasis</i> , 2007, 98, 864-870.	3.5	16
74	Bezafibrate Induces Plasminogen Activator Inhibitor-1 Gene Expression in a CLOCK-Dependent Circadian Manner. <i>Molecular Pharmacology</i> , 2010, 78, 135-141.	2.3	16
75	Wheat alkylresorcinols reduce micellar solubility of cholesterol <i>in vitro</i> and increase cholesterol excretion in mice. <i>Natural Product Research</i> , 2017, 31, 578-582.	1.8	16
76	Dietary Heat-Killed <i>Lactobacillus brevis</i> SBC8803 Attenuates Chronic Sleep Disorders Induced by Psychophysiological Stress in Mice. <i>Journal of Nutritional Science and Vitaminology</i> , 2019, 65, 164-170.	0.6	16
77	Molecular cloning of the cone-rod homeobox gene (Crx) from the rat and its temporal expression pattern in the retina under a daily light-dark cycle. <i>Neuroscience Letters</i> , 1999, 261, 101-104.	2.1	13
78	Ontogeny of circadian expression of serotonin N-acetyltransferase mRNA in the rat retina. <i>Neuroscience Letters</i> , 2002, 317, 53-55.	2.1	13
79	Chronic sleep disorder induced by psychophysiological stress induces glucose intolerance without adipose inflammation in mice. <i>Biochemical and Biophysical Research Communications</i> , 2018, 495, 2616-2621.	2.2	13
80	Ketogenic diet with medium-chain triglycerides restores skeletal muscle function and pathology in a rat model of Duchenne muscular dystrophy. <i>FASEB Journal</i> , 2021, 35, e21861.	0.5	12
81	Disrupted light-dark cycle abolishes circadian expression of peripheral clock genes without inducing behavioral arrhythmicity in mice. <i>Biochemical and Biophysical Research Communications</i> , 2015, 458, 256-261.	2.2	11
82	<i>Lactobacillus curvatus</i> CP2998 Prevents Dexamethasone-Induced Muscle Atrophy in C2C12 Myotubes. <i>Journal of Nutritional Science and Vitaminology</i> , 2019, 65, 455-458.	0.6	11
83	Memory dysfunction and anxiety-like behavior in a mouse model of chronic sleep disorders. <i>Biochemical and Biophysical Research Communications</i> , 2020, 529, 175-179.	2.2	11
84	Circadian expression of clock genes is maintained in the liver of Vitamin A-deficient mice. <i>Neuroscience Letters</i> , 2006, 398, 69-72.	2.1	10
85	Clock mutant mice with Jcl/ICR background shows an impaired learning ability in water maze, but not in passive avoidance, at the beginning of dark phase. <i>Congenital Anomalies (discontinued)</i> , 2006, 46, 81-85.	0.6	10
86	Conserved amino acid residues in C-terminus of PERIOD 2 are involved in interaction with CRYPTOCHROME 1. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2010, 1803, 492-498.	4.1	10
87	Associations between plasma PAI-1 concentrations and its expressions in various organs in obese model mice. <i>Thrombosis Research</i> , 2012, 130, e301-e304.	1.7	10
88	Dosing schedule-dependent attenuation of dexamethasone-induced muscle atrophy in mice. <i>Chronobiology International</i> , 2014, 31, 506-514.	2.0	10
89	Moderately high doses of the artificial sweetener saccharin potentially induce sleep disorders in mice. <i>Nutrition</i> , 2016, 32, 1159-1161.	2.6	10
90	Differential circadian expression of endothelin-1 mRNA in the rat suprachiasmatic nucleus and peripheral tissues. <i>Neuroscience Letters</i> , 2005, 377, 65-68.	2.1	9

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91	Ashitaba (<i>Angelica Keiskei</i>) Exudate Prevents Increases in Plasminogen Activator Inhibitor-1 Induced by Obesity in Tsumura Suzuki Obese Diabetic Mice. <i>Journal of Dietary Supplements</i> , 2019, 16, 331-344.	2.8	9
92	Time-of-day effects of consumption of fish oil-enriched sausages on serum lipid parameters and fatty acid composition in normolipidemic adults: A randomized, double-blind, placebo-controlled, and parallel-group pilot study. <i>Nutrition</i> , 2021, 90, 111247.	2.6	9
93	Effects of a diet containing Brazilian propolis on lipopolysaccharide-induced increases in plasma plasminogen activator inhibitor 1 (PAI-1) levels in mice. <i>Journal of Intercultural Ethnopharmacology</i> , 2016, 5, 439.	0.9	9
94	Some plasma component is essential for IL-6 secretion by Neutrophils. <i>Environmental Health and Preventive Medicine</i> , 1997, 2, 89-92.	3.4	8
95	Light-Induced Phase-Shifting of the Peripheral Circadian Oscillator in the Hearts of Food-Deprived Mice. <i>Experimental Animals</i> , 2004, 53, 471-474.	1.3	8
96	Dietary natural cocoa ameliorates disrupted circadian rhythms in locomotor activity and sleep-wake cycles in mice with chronic sleep disorders caused by psychophysiological stress. <i>Nutrition</i> , 2020, 75-76, 110751.	2.6	8
97	Bimodal circadian expression of serotonin N-acetyltransferase mRNA in the retina of rats under restricted feeding. <i>Neuroscience Letters</i> , 2003, 351, 21-24.	2.1	7
98	Changes of Physiological Functions in Rats Induced by Immobilization Stress.. <i>Japanese Journal of Hygiene</i> , 1998, 52, 647-653.	0.4	6
99	PPAR β activation induces acute PAI-1 gene expression in the liver but not in adipose tissues of diabetic model mice. <i>Thrombosis Research</i> , 2011, 128, e81-e85.	1.7	6
100	Blood coagulation and metabolic profiles in middle-aged male and female ob/ob mice. <i>Blood Coagulation and Fibrinolysis</i> , 2015, 26, 522-526.	1.1	6
101	Chronically skipping breakfast impairs hippocampal memory-related gene expression and memory function accompanied by reduced wakefulness and body temperature in mice. <i>Biochemical and Biophysical Research Communications</i> , 2020, 524, 129-134.	2.2	6
102	Effect of feeding behavior on circadian regulation of endothelin expression in mouse colon. <i>Life Sciences</i> , 2014, 118, 232-237.	4.4	5
103	Molecular Clock Regulates Daily α -2-Fucosylation of the Neural Cell Adhesion Molecule (NCAM) within Mouse Secondary Olfactory Neurons. <i>Journal of Biological Chemistry</i> , 2014, 289, 36158-36165.	3.5	4
104	Disrupted daily light-dark cycles induce physical inactivity and enhance weight gain in mice depending on dietary fat intake. <i>NeuroReport</i> , 2014, 25, 865-869.	1.2	4
105	Circadian fluctuations in circulating plasminogen activator inhibitor-1 are independent of feeding cycles in mice. <i>Chronobiology International</i> , 2017, 34, 254-259.	2.0	4
106	The skeletal muscle circadian clock: current insights. <i>ChronoPhysiology and Therapy</i> , 0, Volume 7, 47-57.	0.6	4
107	A medium-chain triglyceride containing ketogenic diet exacerbates cardiomyopathy in a CRISPR/Cas9 gene-edited rat model with Duchenne muscular dystrophy. <i>Scientific Reports</i> , 2022, 12, .	3.4	4
108	Wheat alkylresorcinol increases fecal lipid excretion and suppresses feed efficiency in mice depending on time of supplementation. <i>Nutrition</i> , 2022, 103-104, 111796.	2.6	4

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109	A ketogenic diet containing medium-chain triglycerides reduces REM sleep duration without significant influence on mouse circadian phenotypes. <i>Food Research International</i> , 2023, 169, 112852.	6.4	4
110	Large-scale animal model study uncovers altered brain pH and lactate levels as a transdiagnostic endophenotype of neuropsychiatric disorders involving cognitive impairment. <i>ELife</i> , 0, 12, .	5.9	4
111	Molecular Characterization and Nuclear Localization of Rat timeless-like Gene Product. <i>Biochemical and Biophysical Research Communications</i> , 2000, 279, 131-138.	2.2	3
112	Strain- and Tissue-Dependent Induction of Plasminogen Activator Inhibitor-1 Gene Expression in Fasted Mice. <i>Biological and Pharmaceutical Bulletin</i> , 2010, 33, 530-531.	1.5	3
113	Photoreception in decapitated larvae of silkworm <i>Bombyx mori</i> . <i>Entomological Science</i> , 2012, 15, 392-399.	0.6	3
114	Lipopolysaccharide-induced plasma PAI-1 increase does not correlate with PAI-1 synthesised de novo in the liver. <i>Thrombosis Research</i> , 2013, 132, 398-399.	1.7	3
115	Effects of Fermented Rice Vinegar Kurozu and Its Sediment on Inflammation-Induced Plasminogen Activator Inhibitor 1 (PAI-1) Increase. <i>Food and Nutrition Sciences (Print)</i> , 2018, 09, 235-246.	0.4	3
116	Identification of salivary microRNA profiles in male mouse model of chronic sleep disorder. <i>Stress</i> , 2023, 26, 21-28.	1.7	3
117	SST-2 tumor inoculation is a useful model for studying the anti-tumor immune response in SHR rats. <i>Environmental Health and Preventive Medicine</i> , 2003, 8, 1-5.	3.4	2
118	CLOCK regulates the circadian rhythm of kaolin-induced writhing behavior in mice. <i>NeuroReport</i> , 2007, 18, 1925-1928.	1.2	2
119	The molecular clock regulates circadian transcription of tissue factor gene. <i>Biochemical and Biophysical Research Communications</i> , 2013, 431, 332-335.	2.2	2
120	Functional CLOCK Is Not Essentially Associated with Metabolic Disruption Caused by Sleep Phase Feeding in Mice. <i>Biological and Pharmaceutical Bulletin</i> , 2019, 42, 1038-1043.	1.5	2
121	Maternal fish oil supplementation ameliorates maternal high-fructose diet-induced dyslipidemia in neonatal mice with suppression of lipogenic gene expression in livers of postpartum mice. <i>Nutrition Research</i> , 2020, 82, 34-43.	3.1	2
122	Salivary microRNA and Metabolic Profiles in a Mouse Model of Subchronic and Mild Social Defeat Stress. <i>International Journal of Molecular Sciences</i> , 2022, 23, 14479.	4.2	2
123	Metabolic profiles of saliva in male mouse models of chronic sleep disorders induced by psychophysiological stress. <i>Scientific Reports</i> , 2023, 13, .	3.4	1
124	Plasminogen activator inhibitor-1 and the circadian clock in metabolic disorders. <i>Japanese Journal of Thrombosis and Hemostasis</i> , 2008, 19, 118-128.	0.0	0
125	Role of PPAR α in control of torpor through FGF21-NPY pathway: From circadian clock genes to seasonal change and cardiovascular disease. <i>Sleep and Biological Rhythms</i> , 2010, 8, 2-8.	1.0	0
126	Effect of feeding behavior on circadian regulation of endothelin expression in mouse colon epithelia. <i>Life Sciences</i> , 2013, 93, e35.	4.4	0

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127	Chrono-nutrition Studies on Metabolic Diseases. <i>Oleoscience</i> , 2021, 21, 121-127.	0.0	0
128	Large-scale animal model study uncovers altered brain pH and lactate levels as a transdiagnostic endophenotype of neuropsychiatric disorders involving cognitive impairment. <i>ELife</i> , 0, 12, .	5.9	0