

Hiroki R Ueda

List of Publications by Year in descending order

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148
papers

16,664
citations

28274

55
h-index

16650

123
g-index

167
all docs

167
docs citations

167
times ranked

20084
citing authors

#	ARTICLE	IF	CITATIONS
1	The Transcriptional Landscape of the Mammalian Genome. <i>Science</i> , 2005, 309, 1559-1563.	12.6	3,227
2	Whole-Brain Imaging with Single-Cell Resolution Using Chemical Cocktails and Computational Analysis. <i>Cell</i> , 2014, 157, 726-739.	28.9	1,097
3	A transcription factor response element for gene expression during circadian night. <i>Nature</i> , 2002, 418, 534-539.	27.8	794
4	System-level identification of transcriptional circuits underlying mammalian circadian clocks. <i>Nature Genetics</i> , 2005, 37, 187-192.	21.4	732
5	Advanced CUBIC protocols for whole-brain and whole-body clearing and imaging. <i>Nature Protocols</i> , 2015, 10, 1709-1727.	12.0	615
6	Maintenance of self-renewal ability of mouse embryonic stem cells in the absence of DNA methyltransferases Dnmt1, Dnmt3a and Dnmt3b. <i>Genes To Cells</i> , 2006, 11, 805-814.	1.2	482
7	Thyrotrophin in the pars tuberalis triggers photoperiodic response. <i>Nature</i> , 2008, 452, 317-322.	27.8	444
8	Whole-Body Imaging with Single-Cell Resolution by Tissue Decolorization. <i>Cell</i> , 2014, 159, 911-924.	28.9	404
9	Quartz-Seq: a highly reproducible and sensitive single-cell RNA sequencing method, reveals non-genetic gene-expression heterogeneity. <i>Genome Biology</i> , 2013, 14, R31.	8.8	378
10	Tissue clearing and its applications in neuroscience. <i>Nature Reviews Neuroscience</i> , 2020, 21, 61-79.	10.2	350
11	Feedback repression is required for mammalian circadian clock function. <i>Nature Genetics</i> , 2006, 38, 312-319.	21.4	344
12	An improved single-cell cDNA amplification method for efficient high-density oligonucleotide microarray analysis. <i>Nucleic Acids Research</i> , 2006, 34, e42-e42.	14.5	341
13	Delay in Feedback Repression by Cryptochrome 1 Is Required for Circadian Clock Function. <i>Cell</i> , 2011, 144, 268-281.	28.9	288
14	Whole-body and Whole-Organ Clearing and Imaging Techniques with Single-Cell Resolution: Toward Organism-Level Systems Biology in Mammals. <i>Cell Chemical Biology</i> , 2016, 23, 137-157.	5.2	263
15	Measurement of internal body time by blood metabolomics. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 9890-9895.	7.1	246
16	CKI μ /I δ -dependent phosphorylation is a temperature-insensitive, period-determining process in the mammalian circadian clock. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 15744-15749.	7.1	239
17	Chemical Principles in Tissue Clearing and Staining Protocols for Whole-Body Cell Profiling. <i>Annual Review of Cell and Developmental Biology</i> , 2016, 32, 713-741.	9.4	238
18	Guidelines for Genome-Scale Analysis of Biological Rhythms. <i>Journal of Biological Rhythms</i> , 2017, 32, 380-393.	2.6	237

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19	Genome-wide Transcriptional Orchestration of Circadian Rhythms in <i>Drosophila</i> . <i>Journal of Biological Chemistry</i> , 2002, 277, 14048-14052.	3.4	236
20	A three-dimensional single-cell-resolution whole-brain atlas using CUBIC-X expansion microscopy and tissue clearing. <i>Nature Neuroscience</i> , 2018, 21, 625-637.	14.8	234
21	Chemical Landscape for Tissue Clearing Based on Hydrophilic Reagents. <i>Cell Reports</i> , 2018, 24, 2196-2210.e9.	6.4	221
22	Whole-Body Profiling of Cancer Metastasis with Single-Cell Resolution. <i>Cell Reports</i> , 2017, 20, 236-250.	6.4	194
23	Human blood metabolite timetable indicates internal body time. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 15036-15041.	7.1	188
24	Systems Biology of Mammalian Circadian Clocks. <i>Annual Review of Physiology</i> , 2010, 72, 579-603.	13.1	187
25	Single-cell gene profiling defines differential progenitor subclasses in mammalian neurogenesis. <i>Development (Cambridge)</i> , 2008, 135, 3113-3124.	2.5	178
26	A functional genomics strategy reveals clockwork orange as a transcriptional regulator in the <i>Drosophila</i> circadian clock. <i>Genes and Development</i> , 2007, 21, 1687-1700.	5.9	150
27	Involvement of Ca ²⁺ -Dependent Hyperpolarization in Sleep Duration in Mammals. <i>Neuron</i> , 2016, 90, 70-85.	8.1	149
28	Whole-Brain Profiling of Cells and Circuits in Mammals by Tissue Clearing and Light-Sheet Microscopy. <i>Neuron</i> , 2020, 106, 369-387.	8.1	145
29	Universality and flexibility in gene expression from bacteria to human. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 3765-3769.	7.1	139
30	Robust Oscillations within the Interlocked Feedback Model of <i>Drosophila</i> Circadian Rhythm. <i>Journal of Theoretical Biology</i> , 2001, 210, 401-406.	1.7	136
31	Atypical Cadherins Dachsous and Fat Control Dynamics of Noncentrosomal Microtubules in Planar Cell Polarity. <i>Developmental Cell</i> , 2010, 19, 389-401.	7.0	134
32	Versatile whole-organ/body staining and imaging based on electrolyte-gel properties of biological tissues. <i>Nature Communications</i> , 2020, 11, 1982.	12.8	134
33	Advanced CUBIC tissue clearing for whole-organ cell profiling. <i>Nature Protocols</i> , 2019, 14, 3506-3537.	12.0	127
34	Understanding systems-level properties: timely stories from the study of clocks. <i>Nature Reviews Genetics</i> , 2011, 12, 407-416.	16.3	124
35	Context-Dependent Wiring of Sox2 Regulatory Networks for Self-Renewal of Embryonic and Trophoblast Stem Cells. <i>Molecular Cell</i> , 2013, 52, 380-392.	9.7	122
36	Molecular-timetable methods for detection of body time and rhythm disorders from single-time-point genome-wide expression profiles. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 11227-11232.	7.1	120

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37	Melanopsin-dependent photo-perturbation reveals desynchronization underlying the singularity of mammalian circadian clocks. <i>Nature Cell Biology</i> , 2007, 9, 1327-1334.	10.3	112
38	CUBIC pathology: three-dimensional imaging for pathological diagnosis. <i>Scientific Reports</i> , 2017, 7, 9269.	3.3	110
39	The BMAL1 C terminus regulates the circadian transcription feedback loop. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 10074-10079.	7.1	106
40	Mammalian Reverse Genetics without Crossing Reveals Nr3a as a Short-Sleeper Gene. <i>Cell Reports</i> , 2016, 14, 662-677.	6.4	106
41	Acute Induction of Eya3 by Late-Night Light Stimulation Triggers TSH β Expression in Photoperiodism. <i>Current Biology</i> , 2010, 20, 2199-2206.	3.9	101
42	Proof-by-synthesis of the transcriptional logic of mammalian circadian clocks. <i>Nature Cell Biology</i> , 2008, 10, 1154-1163.	10.3	99
43	Generation of a p16 Reporter Mouse and Its Use to Characterize and Target p16 ^{high} Cells In Vivo. <i>Cell Metabolism</i> , 2020, 32, 814-828.e6.	16.2	93
44	Temperature-Sensitive Substrate and Product Binding Underlie Temperature-Compensated Phosphorylation in the Clock. <i>Molecular Cell</i> , 2017, 67, 783-798.e20.	9.7	79
45	Cell-cycle-independent transitions in temporal identity of mammalian neural progenitor cells. <i>Nature Communications</i> , 2016, 7, 11349.	12.8	78
46	Muscarinic Acetylcholine Receptors Chrm1 and Chrm3 Are Essential for REM Sleep. <i>Cell Reports</i> , 2018, 24, 2231-2247.e7.	6.4	75
47	The oral hypoxia-inducible factor prolyl hydroxylase inhibitor enarodustat counteracts alterations in renal energy metabolism in the early stages of diabetic kidney disease. <i>Kidney International</i> , 2020, 97, 934-950.	5.2	73
48	Knockout-Rescue Embryonic Stem Cell-Derived Mouse Reveals Circadian-Period Control by Quality and Quantity of CRY1. <i>Molecular Cell</i> , 2017, 65, 176-190.	9.7	72
49	The period gene and allochronic reproductive isolation in <i>Bactrocera cucurbitae</i> . <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2002, 269, 2467-2472.	2.6	70
50	Analysis and synthesis of high-amplitude cis-elements in the mammalian circadian clock. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 14946-14951.	7.1	69
51	Mass spectrometry-based absolute quantification reveals rhythmic variation of mouse circadian clock proteins. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E3461-7.	7.1	69
52	Neuronal signals regulate obesity induced β -cell proliferation by FoxM1 dependent mechanism. <i>Nature Communications</i> , 2017, 8, 1930.	12.8	69
53	Identification of a Novel Cryptochrome Differentiating Domain Required for Feedback Repression in Circadian Clock Function. <i>Journal of Biological Chemistry</i> , 2012, 287, 25917-25926.	3.4	67
54	An automated system for high-throughput single cell-based breeding. <i>Scientific Reports</i> , 2013, 3, 1191.	3.3	66

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55	Cochlear Cell Modeling Using Disease-Specific iPSCs Unveils a Degenerative Phenotype and Suggests Treatments for Congenital Progressive Hearing Loss. <i>Cell Reports</i> , 2017, 18, 68-81.	6.4	63
56	Quantitative Expression Profile of Distinct Functional Regions in the Adult Mouse Brain. <i>PLoS ONE</i> , 2011, 6, e23228.	2.5	60
57	A Design Principle for a Posttranslational Biochemical Oscillator. <i>Cell Reports</i> , 2012, 2, 938-950.	6.4	58
58	Visualization and molecular characterization of whole-brain vascular networks with capillary resolution. <i>Nature Communications</i> , 2020, 11, 1104.	12.8	57
59	Tissue clearing. <i>Nature Reviews Methods Primers</i> , 2021, 1, .	21.2	56
60	Predicting Perfect Adaptation Motifs in Reaction Kinetic Networks. <i>Journal of Physical Chemistry B</i> , 2008, 112, 16752-16758.	2.6	54
61	A hybrid open-top light-sheet microscope for versatile multi-scale imaging of cleared tissues. <i>Nature Methods</i> , 2022, 19, 613-619.	19.0	54
62	Intercellular Coupling Mechanism for Synchronized and Noise-Resistant Circadian Oscillators. <i>Journal of Theoretical Biology</i> , 2002, 216, 501-512.	1.7	53
63	Transcriptomic landscape of the primitive streak. <i>Development (Cambridge)</i> , 2010, 137, 2863-2874.	2.5	47
64	Whole-Brain Analysis of Cells and Circuits by Tissue Clearing and Light-Sheet Microscopy. <i>Journal of Neuroscience</i> , 2018, 38, 9330-9337.	3.6	45
65	<scp>FASTER</scp>: an unsupervised fully automated sleep staging method for mice. <i>Genes To Cells</i> , 2013, 18, 502-518.	1.2	40
66	Leak potassium channels regulate sleep duration. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E9459-E9468.	7.1	39
67	Systems Biology of Mammalian Circadian Clocks. <i>Cold Spring Harbor Symposia on Quantitative Biology</i> , 2007, 72, 365-380.	1.1	38
68	Novel 3D analysis using optical tissue clearing documents the evolution of murine rapidly progressive glomerulonephritis. <i>Kidney International</i> , 2019, 96, 505-516.	5.2	35
69	Reflections on the past two decades of neuroscience. <i>Nature Reviews Neuroscience</i> , 2020, 21, 524-534.	10.2	35
70	Comprehensive three-dimensional analysis (CUBIC-kidney) visualizes abnormal renal sympathetic nerves after ischemia/reperfusion injury. <i>Kidney International</i> , 2019, 96, 129-138.	5.2	34
71	Systems Biology-Derived Discoveries of Intrinsic Clocks. <i>Frontiers in Neurology</i> , 2017, 8, 25.	2.4	31
72	NEK9 regulates primary cilia formation by acting as a selective autophagy adaptor for MYH9/myosin IIA. <i>Nature Communications</i> , 2021, 12, 3292.	12.8	30

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73	Mechanical load regulates bone growth via periosteal Osteocrin. <i>Cell Reports</i> , 2021, 36, 109380.	6.4	29
74	Mammalian Circadian Clock: The Roles of Transcriptional Repression and Delay. <i>Handbook of Experimental Pharmacology</i> , 2013, , 359-377.	1.8	27
75	Amnionless-mediated glycosylation is crucial for cell surface targeting of cubilin in renal and intestinal cells. <i>Scientific Reports</i> , 2018, 8, 2351.	3.3	27
76	Design Principles of Phosphorylation-Dependent Timekeeping in Eukaryotic Circadian Clocks. <i>Cold Spring Harbor Perspectives in Biology</i> , 2018, 10, a028357.	5.5	27
77	Molecular Mechanisms of REM Sleep. <i>Frontiers in Neuroscience</i> , 2019, 13, 1402.	2.8	27
78	Malignant subclone drives metastasis of genetically and phenotypically heterogenous cell clusters through fibrotic niche generation. <i>Nature Communications</i> , 2021, 12, 863.	12.8	27
79	Different circadian expression of major matrix-related genes in various types of cartilage: modulation by lightâ€“dark conditions. <i>Journal of Biochemistry</i> , 2013, 154, 373-381.	1.7	24
80	A Mammalian Circadian Clock Model Incorporating Daytime Expression Elements. <i>Biophysical Journal</i> , 2014, 107, 1462-1473.	0.5	24
81	Production of knock-in mice in a single generation from embryonic stem cells. <i>Nature Protocols</i> , 2017, 12, 2513-2530.	12.0	21
82	Systems biology flowering in the plant clock field. <i>Molecular Systems Biology</i> , 2006, 2, 60.	7.2	20
83	Detection of a circadian enhancer in the mDbp promoter using prokaryotic transposon vector-based strategy. <i>Nucleic Acids Research</i> , 2008, 36, e23-e23.	14.5	20
84	Phosphorylation by casein kinase 2 enhances the interaction between ERâ€“phagy receptor TEX264 and ATG8 proteins. <i>EMBO Reports</i> , 2022, 23, e54801.	4.5	20
85	Ca ²⁺ -Dependent Hyperpolarization Pathways in Sleep Homeostasis and Mental Disorders. <i>BioEssays</i> , 2018, 40, 1700105.	2.5	19
86	Establishment of $TSH\hat{I}^2$ real-time monitoring system in mammalian photoperiodism. <i>Genes To Cells</i> , 2013, 18, 575-588.	1.2	18
87	Phosphorylation Hypothesis of Sleep. <i>Frontiers in Psychology</i> , 2020, 11, 575328.	2.1	18
88	Transcriptome Tomography for Brain Analysis in the Web-Accessible Anatomical Space. <i>PLoS ONE</i> , 2012, 7, e45373.	2.5	17
89	Cell-free synthesis of stable isotope-labeled internal standards for targeted quantitative proteomics. <i>Synthetic and Systems Biotechnology</i> , 2018, 3, 97-104.	3.7	17
90	Activation of Sympathetic Signaling in Macrophages Blocks Systemic Inflammation and Protects against Renal Ischemia-Reperfusion Injury. <i>Journal of the American Society of Nephrology: JASN</i> , 2021, 32, 1599-1615.	6.1	17

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91	The 103,200-arm acceleration dataset in the UK Biobank revealed a landscape of human sleep phenotypes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2116729119.	7.1	17
92	Fast and slow Ca ²⁺ -dependent hyperpolarization mechanisms connect membrane potential and sleep homeostasis. <i>Current Opinion in Neurobiology</i> , 2017, 44, 212-221.	4.2	16
93	Next-generation mammalian genetics toward organism-level systems biology. <i>Npj Systems Biology and Applications</i> , 2017, 3, 15.	3.0	16
94	Whole-organ analysis of TGF- β -mediated remodelling of the tumour microenvironment by tissue clearing. <i>Communications Biology</i> , 2021, 4, 294.	4.4	14
95	CUBIC-Cloud provides an integrative computational framework toward community-driven whole-mouse-brain mapping. <i>Cell Reports Methods</i> , 2021, 1, 100038.	2.9	12
96	Picrotoxin dramatically speeds the mammalian circadian clock independent of Cys-loop receptors. <i>Journal of Neurophysiology</i> , 2013, 110, 103-108.	1.8	11
97	Ca ²⁺ -dependent hyperpolarization hypothesis for mammalian sleep. <i>Neuroscience Research</i> , 2017, 118, 48-55.	1.9	11
98	Comparison of the 3-D patterns of the parasympathetic nervous system in the lung at late developmental stages between mouse and chicken. <i>Developmental Biology</i> , 2018, 444, S325-S336.	2.0	10
99	A design principle for posttranslational chaotic oscillators. <i>IScience</i> , 2021, 24, 101946.	4.1	10
100	A period without PER: understanding 24-hour rhythms without classic transcription and translation feedback loops. <i>F1000Research</i> , 2019, 8, 499.	1.6	10
101	A jerk-based algorithm ACCEL for the accurate classification of sleep-wake states from arm acceleration. <i>IScience</i> , 2022, 25, 103727.	4.1	10
102	Perturbational formulation of principal component analysis in molecular dynamics simulation. <i>Physical Review E</i> , 2008, 78, 046702.	2.1	9
103	A Design Principle for an Autonomous Post-translational Pattern Formation. <i>Cell Reports</i> , 2017, 19, 863-874.	6.4	9
104	Easy and efficient production of completely embryonic-stem-cell-derived mice using a micro-aggregation device. <i>PLoS ONE</i> , 2018, 13, e0203056.	2.5	9
105	Challenges in synthetically designing mammalian circadian clocks. <i>Current Opinion in Biotechnology</i> , 2010, 21, 556-565.	6.6	8
106	Seeing the forest and trees: whole-body and whole-brain imaging for circadian biology. <i>Diabetes, Obesity and Metabolism</i> , 2015, 17, 47-54.	4.4	8
107	Mass spectrometry-based absolute quantification of amyloid proteins in pathology tissue specimens: Merits and limitations. <i>PLoS ONE</i> , 2020, 15, e0235143.	2.5	8
108	Microarrays. <i>Methods in Molecular Biology</i> , 2007, 362, 245-264.	0.9	8

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109	Visualization of the cancer cell cycle by tissue-clearing technology using the Fucci reporter system. <i>Cancer Science</i> , 2021, 112, 3796-3809.	3.9	7
110	Protocol for Imaging and Analysis of Mouse Tumor Models with CUBIC Tissue Clearing. <i>STAR Protocols</i> , 2020, 1, 100191.	1.2	6
111	A Microfluidic Platform Based on Robust Gas and Liquid Exchange for Long-term Culturing of Explanted Tissues. <i>Analytical Sciences</i> , 2019, 35, 1141-1147.	1.6	5
112	Next-generation human genetics for organism-level systems biology. <i>Current Opinion in Biotechnology</i> , 2019, 58, 137-145.	6.6	5
113	The cellular model of albumin endocytosis uncovers link between membrane and nuclear proteins. <i>Journal of Cell Science</i> , 2020, 133, .	2.0	5
114	Microarrays. <i>Methods in Molecular Biology</i> , 2007, , 225-243.	0.9	5
115	Perturbation analyses of intermolecular interactions. <i>Physical Review E</i> , 2011, 84, 026704.	2.1	3
116	Non-Enzymatic DNA Cleavage Reaction Induced by 5-Ethynyluracil in Methylamine Aqueous Solution and Application to DNA Concatenation. <i>PLoS ONE</i> , 2014, 9, e92369.	2.5	3
117	Generation of gene-corrected iPSCs line (KEIUi001-A) from a PARK8 patient iPSCs with familial Parkinson's disease carrying the I2020T mutation in LRRK2. <i>Stem Cell Research</i> , 2020, 49, 102073.	0.7	3
118	Genetic and Molecular Analysis of Wild-Derived Arrhythmic Mice. <i>PLoS ONE</i> , 2009, 4, e4301.	2.5	3
119	JBIR-26, a Novel Natural Compound from <i>Streptomyces</i> sp. AK-AH76, Regulates Mammalian Circadian Clock. <i>Journal of Antibiotics</i> , 2008, 61, 756-758.	2.0	2
120	Rhythms: The dark side meets the light. <i>Science</i> , 2018, 359, 1210-1211.	12.6	2
121	Lost in clocks: non-canonical circadian oscillation discovered in <i>Drosophila</i> cells. <i>Molecular Systems Biology</i> , 2018, 14, e8567.	7.2	2
122	Genes and Ion Channels in the Circadian and Homeostatic Regulation of Sleep. <i>Handbook of Behavioral Neuroscience</i> , 2019, 30, 181-193.	0.7	2
123	The circadian clock ticks in organoids. <i>EMBO Journal</i> , 2021, , e110157.	7.8	2
124	Acute induction of <i>Eya3</i> by late-night light stimulation triggers <i>TSHβ</i> expression in photoperiodism. <i>Neuroscience Research</i> , 2011, 71, e172.	1.9	1
125	Compass in the data ocean: Toward chronotherapy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 5069-5071.	7.1	1
126	Towards organism-level systems biology by next-generation genetics and whole-organ cell profiling. <i>Biophysical Reviews</i> , 2021, 13, 1113-1126.	3.2	1

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127	High-throughput Genetically Modified Animal Experiments Achieved by Next-generation Mammalian Genetics. <i>Journal of Biological Rhythms</i> , 2022, , 074873042210750.	2.6	1
128	Desynchronization of Noisy Multi-cellular Clocks Underlies the Population-level Singularity Behavior of Mammalian Circadian Clock. <i>AIP Conference Proceedings</i> , 2007, , .	0.4	0
129	TS3-6 MOLECULAR AND CELLULAR NETWORKS OF MAMMALIAN CIRCADIAN CLOCK REVEALED BY BIOLUMINESCENCE(1S3 The fundamental and developmental study of bioluminescence-the biological) <i>Tj ETQq1 1 0.784314 rgBT /Ov</i> <i>Butsuri</i> , 2008, 48, S3.	0.1	0
130	Temperature-insensitive reaction in the mammalian circadian clock. <i>Sleep and Biological Rhythms</i> , 2009, 7, 243-251.	1.0	0
131	Systems biology of mammalian circadian clocks. <i>Neuroscience Research</i> , 2009, 65, S22.	1.9	0
132	1P283 From cell-autonomous circadian clocks to tissue-level timekeeping(25. Equality Nonequilibrium) <i>Tj ETQq0 0 0 rgBT /Overlock 10 T</i>	0.1	0
133	A Simple Protocol to Clear and Transparentize the Brain. <i>Seibutsu Butsuri</i> , 2015, 55, 145-147.	0.1	0
134	Title is missing!. <i>Kagaku To Seibutsu</i> , 2015, 53, 737-740.	0.0	0
135	Organism-level systems biology by next-generation genetics and whole-organ cell profiling. <i>IBRO Reports</i> , 2019, 6, S38-S39.	0.3	0
136	Rapid and easy-to-use ES cell manipulation device with a small groove near culturing wells. <i>BMC Research Notes</i> , 2020, 13, 453.	1.4	0
137	Systems Biology of Mammalian Circadian Clocks. , 2009, , 57-69.		0
138	Whole-body and whole-organ clearing and imaging with single-cell resolution. , 2017, , .		0
139	The Impairments of Ca ²⁺ -dependent Hyperpolarization Pathway Altered NREM Sleep Duration in Mice. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, PO1-6-3.	0.0	0
140	A Design Principle for an Autonomous Post-translational Pattern Formation. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, PO2-14-19.	0.0	0
141	Towards Organism-level Systems Biology. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, JPS-FS-1.	0.0	0
142	A design principle of spindle oscillations in mammalian sleep. <i>IScience</i> , 2022, 25, 103873.	4.1	0
143	Title is missing!. , 2020, 15, e0235143.		0
144	Title is missing!. , 2020, 15, e0235143.		0

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145	Title is missing!. , 2020, 15, e0235143.		0
146	Title is missing!. , 2020, 15, e0235143.		0
147	Title is missing!. , 2020, 15, e0235143.		0
148	Title is missing!. , 2020, 15, e0235143.		0