Ueli Schibler

List of Publications by Year
in descending order

55 papers	17,409 citations	81900 39 h-index	168389 53 g-index
148 all docs	148 docs citations	148 times ranked	10189 citing authors

#	Article	IF	Citations
1	Circadian hepatocyte clocks keep synchrony in the absence of a master pacemaker in the suprachiasmatic nucleus or other extrahepatic clocks. Genes and Development, 2021, 35, 329-334.	5.9	56
2	BMAL1 dephosphorylation determines the pace of the circadian clock. Genes and Development, 2021, 35, 1076-1078.	5.9	5
3	PARP-1 drives slumber: A reciprocal relationship between sleep homeostasis and DNA damage repair. Molecular Cell, 2021, 81, 4958-4959.	9.7	2
4	Senescence of Timing Reverted: NAD+ Rejuvenates the Circadian Clock. Molecular Cell, 2020, 78, 805-807.	9.7	6
5	Oxidation of CLOCK boosts circadian rhythms. Nature Cell Biology, 2019, 21, 1464-1465.	10.3	5
6	Selenium cysteine and epileptic seizures. Nature Reviews Molecular Cell Biology, 2018, 19, 753-753.	37.0	3
7	Interaction Between Central and Peripheral Clocks in Mammals. , 2017, , 337-363.		6
8	Posttranscriptional mechanisms controlling diurnal gene expression cycles by body temperature rhythms. RNA Biology, 2017, 14, 1294-1298.	3.1	11
9	Diurnal Oscillations in Liver Mass and Cell Size Accompany Ribosome Assembly Cycles. Cell, 2017, 169, 651-663.e14.	28.9	170
10	Mammalian Circadian Cogwheels Are Parts of Macromolecular Machines. Molecular Cell, 2017, 67, 727-729.	9.7	1
11	Transcriptional regulatory logic of the diurnal cycle in the mouse liver. PLoS Biology, 2017, 15, e2001069.	5.6	68
12	Unbiased identification of signal-activated transcription factors by barcoded synthetic tandem repeat promoter screening (BC-STAR-PROM). Genes and Development, 2016, 30, 1895-1907.	5.9	10
13	Temperature regulates splicing efficiency of the cold-inducible RNA-binding protein gene Cirbp. Genes and Development, 2016, 30, 2005-2017.	5.9	73
14	Clock-Talk: Interactions between Central and Peripheral Circadian Oscillators in Mammals. Cold Spring Harbor Symposia on Quantitative Biology, 2015, 80, 223-232.	1.1	230
15	A pancreatic clock times insulin release. Science, 2015, 350, 628-629.	12.6	14
16	Circadian rhythms â€“ from genes to physiology and disease. Swiss Medical Weekly, 2014, 144, w13984.	1.6	99
17	Blood-Borne Circadian Signal Stimulates Daily Oscillations in Actin Dynamics and SRF Activity. Cell, 2013, 152, 492-503.	28.9	143
18	Body temperature cycles: Gatekeepers of circadian clocks. Cell Cycle, 2013, 12, 539-540.	2.6	47

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19	Cold-Inducible RNA-Binding Protein Modulates Circadian Gene Expression Posttranscriptionally. Science, 2012, 338, 379-383.	12.6	229
20	Simulated body temperature rhythms reveal the phase-shifting behavior and plasticity of mammalian circadian oscillators. Genes and Development, 2012, 26, 567-580.	5.9	211
21	The ticking tail: daily oscillations in mRNA poly(A) tail length drive circadian cycles in protein synthesis. Genes and Development, 2012, 26, 2669-2672.	5.9	2
22	Circadian Dbp Transcription Relies on Highly Dynamic BMAL1-CLOCK Interaction with E Boxes and Requires the Proteasome. Molecular Cell, 2012, 48, 277-287.	9.7	90
23	Poly(ADP-Ribose) Polymerase 1 Participates in the Phase Entrainment of Circadian Clocks to Feeding. Cell, 2010, 142, 943-953.	28.9	309
24	The Mammalian Circadian Timing System: Organization and Coordination of Central and Peripheral Clocks. Annual Review of Physiology, 2010, 72, 517-549.	13.1	1,971
25	Hepatic Clocks. , 2010, , 501-512.		3
26	REV-ERBÎ± Participates in Circadian SREBP Signaling and Bile Acid Homeostasis. PLoS Biology, 2009, 7, e1000181.	5.6	368
27	The 2008 Pittendrigh/Aschoff Lecture: Peripheral Phase Coordination in the Mammalian Circadian Timing System. Journal of Biological Rhythms, 2009, 24, 3-15.	2.6	71
28	SIRT1 Regulates Circadian Clock Gene Expression through PER2 Deacetylation. Cell, 2008, 134, 317-328.	28.9	1,183
29	Differential display of DNA-binding proteins reveals heat-shock factor 1 as a circadian transcription factor. Genes and Development, 2008, 22, 331-345.	5.9	202
30	Orphan Nuclear Receptors, Molecular Clockwork, and the Entrainment of Peripheral Oscillators. Novartis Foundation Symposium, 2008, , 89-101.	1.1	16
31	System-Driven and Oscillator-Dependent Circadian Transcription in Mice with a Conditionally Active Liver Clock. PLoS Biology, 2007, 5, e34.	5.6	584
32	The daily timing of gene expression and physiology in mammals. Dialogues in Clinical Neuroscience, 2007, 9, 257-272.	3.7	69
33	Circadian time keeping: the daily ups and downs of genes, cells, and organisms. Progress in Brain Research, 2006, 153, 271-282.	1.4	68
34	Properties, Entrainment, and Physiological Functions of Mammalian Peripheral Oscillators. Journal of Biological Rhythms, 2006, 21, 494-506.	2.6	230
35	The daily rhythms of genes, cells and organs. EMBO Reports, 2005, 6, S9-13.	4.5	93
36	Cellular oscillators: rhythmic gene expression and metabolism. Current Opinion in Cell Biology, 2005, 17, 223-229.	5.4	124

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37	Enlightening the adrenal gland. Cell Metabolism, 2005, 2, 278-281.	16.2	14
38	The mammalian circadian timing system: from gene expression to physiology. Chromosoma, 2004, 113, 103-12.	2.2	316
39	Circadian Gene Expression in Individual Fibroblasts. Cell, 2004, 119, 693-705.	28.9	904
40	Peripheral Circadian Oscillators in Mammals: Time and Food. Journal of Biological Rhythms, 2003, 18, 250-260.	2.6	470
41	CIRCADIAN RHYTHMS: Liver Regeneration Clocks On. Science, 2003, 302, 234-235.	12.6	53
42	A Web of Circadian Pacemakers. Cell, 2002, 111, 919-922.	28.9	669
43	Rhythms of Mammalian Body Temperature Can Sustain Peripheral Circadian Clocks. Current Biology, 2002, 12, 1574-1583.	3.9	516
44	CIRCADIAN RHYTHMS: Chronobiology--Reducing Time. Science, 2001, 293, 437-438.	12.6	25
45	Multiple signaling pathways elicit circadian gene expression in cultured Rat-1 fibroblasts. Current Biology, 2000, 10, 1291-1294.	3.9	433
46	Restricted feeding uncouples circadian oscillators in peripheral tissues from the central pacemaker in the suprachiasmatic nucleus. Genes and Development, 2000, 14, 2950-2961.	5.9	1,955
47	Resetting of Circadian Time in Peripheral Tissues by Glucocorticoid Signaling. Science, 2000, 289, 2344-2347.	12.6	1,591
48	CLOCK, an essential pacemaker component, controls expression of the circadian transcription factor DBP. Genes and Development, 2000, 14, 679-689.	5.9	354
49	New cogwheels in the clockworks. Nature, 1998, 393, 620-621.	27.8	32
50	A Serum Shock Induces Circadian Gene Expression in Mammalian Tissue Culture Cells. Cell, 1998, 93, 929-937.	28.9	1,766
51	How are the regulators regulated?. FASEB Journal, 1991, 5, 309-314.	0.5	53
52	Expression of the liver-enriched transcriptional activator protein DBP follows a stringent circadian rhythm. Cell, 1990, 63, 1257-1266.	28.9	227
53	DBP, a liver-enriched transcriptional activator, is expressed late in ontogeny and its tissue specificity is determined posttranscriptionally. Cell, 1990, 61, 279-291.	28.9	425
54	A glycosylated liver-specific transcription factor stimulates transcription of the albumin gene. Cell, 1989, 57, 1179-1187.	28.9	264

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55	The interplay of DNA-binding proteins on the promoter of the mouse albumin gene. Cell, 1987, 51, 963-973.	28.9	567