Herman Wijnen

List of Publications by Year
in descending order

26 papers	2,290 citations	471509 17 h-index	552781 26 g-index
27 all docs	27 docs citations	27 times ranked	2658 citing authors

#	Article	IF	Citations
1	Circadian Regulation of Gene Expression Systems in the Drosophila Head. Neuron, 2001, 32, 657-671.	8.1	442
2	Interplay of Circadian Clocks and Metabolic Rhythms. Annual Review of Genetics, 2006, 40, 409-448.	7.6	302
3	Functional overlap of sequences that activate transcription and signal ubiquitin-mediated proteolysis. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 3118-3123.	7.1	248
4	Guidelines for Genome-Scale Analysis of Biological Rhythms. Journal of Biological Rhythms, 2017, 32, 380-393.	2.6	237
5	Integration of Light and Temperature in the Regulation of Circadian Gene Expression in Drosophila. PLoS Genetics, 2007, 3, e54.	3.5	160
6	Functional overlap of sequences that activate transcription and signal ubiquitin-mediated proteolysis. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 3118-3123.	7.1	135
7	Control of Daily Transcript Oscillations in Drosophila by Light and the Circadian Clock. PLoS Genetics, 2006, 2, e39.	3.5	113
8	Recruitment of Cln3 Cyclin to Promoters Controls Cell Cycle Entry via Histone Deacetylase and Other Targets. PLoS Biology, 2009, 7, e1000189.	5.6	98
9	Rubinstein-Taybi syndrome caused by submicroscopic deletions within 16p13.3. American Journal of Human Genetics, 1993, 52, 249-54.	6.2	87
10	The G 1 Cyclin Cln3 Promotes Cell Cycle Entry via the Transcription Factor Swi6. Molecular and Cellular Biology, 2002, 22, 4402-4418.	2.3	83
11	Genetic Analysis of the Shared Role of CLN3 and BCK2 at the G1-S Transition in Saccharomyces cerevisiae. Genetics, 1999, 153, 1131-1143.	2.9	67
12	Selective entrainment of the Drosophilacircadian clock to daily gradients in environmental temperature. BMC Biology, 2009, 7, 49.	3.8	48
13	Reducing Drosophila suzukii emergence through interâ€species competition. Pest Management Science, 2018, 74, 1466-1471.	3.4	48
14	Molecular and Statistical Tools for Circadian Transcript Profiling. Methods in Enzymology, 2005, 393, 341-365.	1.0	47
15	A Circadian Loop asSIRTs Itself. Science, 2009, 324, 598-599.	12.6	37
16	Fluorescence/Luminescence Circadian Imaging of Complex Tissues at Single-Cell Resolution. Journal of Biological Rhythms, 2010, 25, 228-232.	2.6	19
17	Recording and reproducing the diurnal oviposition rhythms of wild populations of the soft- and stone- fruit pest Drosophila suzukii. PLoS ONE, 2018, 13, e0199406.	2.5	19
18	Implications of sub-lethal rates of insecticides and daily time of application on Drosophila suzukii lifecycle. Crop Protection, 2019, 121, 182-194.	2.1	19

#	Article	IF	Citations
19	Adult Circadian Behavior in Drosophila Requires Developmental Expression of cycle, But Not period. PLoS Genetics, 2011, 7, e1002167.	3.5	15
20	Control of Daily Locomotor Activity Patterns in Drosophila suzukii by the Circadian Clock, Light, Temperature and Social Interactions. Journal of Biological Rhythms, 2019, 34, 463-481.	2.6	15
21	Molecular genetics of timing in intrinsic circadian rhythm sleep disorders. Annals of Medicine, 2002, 34, 386-393.	3.8	12
22	Temperature-dependent resetting of the molecular circadian oscillator inDrosophila. Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20141714.	2.6	10
23	Potential of the European earwig (Forficula auricularia) as a biocontrol agent of the soft and stone fruit pest Drosophila suzukii. Pest Management Science, 2019, 75, 3340-3345.	3.4	10
24	Reply to â€œComment on â€˜Solving the riddle of the bright mismatches: Labeling and effective binding in oligonucleotide arraysâ€™â€• Physical Review E, 2006, 73, .	2.1	7
25	The Right period for a Siesta. Neuron, 2008, 60, 943-946.	8.1	6
26	A new promoter element associated with daily time keeping in Drosophila. Nucleic Acids Research, 2017, 45, 6459-6470.	14.5	6