

# Justin Blau

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2115777/publications.pdf>

Version: 2024-02-01

34  
papers

4,754  
citations

218677

26  
h-index

395702

33  
g-index

36  
all docs

36  
docs citations

36  
times ranked

3213  
citing authors

#	ARTICLE	IF	CITATIONS
1	double-time Is a Novel Drosophila Clock Gene that Regulates PERIOD Protein Accumulation. Cell, 1998, 94, 83-95.	28.9	775
2	The Drosophila Clock Gene double-time Encodes a Protein Closely Related to Human Casein Kinase Îµ. Cell, 1998, 94, 97-107.	28.9	664
3	vrille, Pdp1, and dClock Form a Second Feedback Loop in the Drosophila Circadian Clock. Cell, 2003, 112, 329-341.	28.9	474
4	Cycling vrille Expression Is Required for a Functional Drosophila Clock. Cell, 1999, 99, 661-671.	28.9	404
5	Electrical Silencing of Drosophila Pacemaker Neurons Stops the Free-Running Circadian Clock. Cell, 2002, 109, 485-495.	28.9	399
6	Transcriptional elongation by RNA polymerase II is stimulated by transactivators. Cell, 1994, 77, 749-759.	28.9	255
7	Guidelines for Genome-Scale Analysis of Biological Rhythms. Journal of Biological Rhythms, 2017, 32, 380-393.	2.6	237
8	Clock and cycle Limit Starvation-Induced Sleep Loss in Drosophila. Current Biology, 2010, 20, 1209-1215.	3.9	211
9	Circadian Pacemaker Neurons Transmit and Modulate Visual Information to Control a Rapid Behavioral Response. Neuron, 2005, 45, 293-300.	8.1	146
10	Drosophila CRYPTOCHROME Is a Circadian Transcriptional Repressor. Current Biology, 2006, 16, 441-449.	3.9	132
11	The Double-Time Protein Kinase Regulates the Subcellular Localization of the Drosophila Clock Protein Period. Journal of Neuroscience, 2005, 25, 5430-5437.	3.6	131
12	Circadian rhythms in neuronal activity propagate through output circuits. Nature Neuroscience, 2016, 19, 587-595.	14.8	99
13	Circadian Rhythms in Rho1 Activity Regulate Neuronal Plasticity and Network Hierarchy. Cell, 2015, 162, 823-835.	28.9	83
14	Distinct Visual Pathways Mediate Drosophila Larval Light Avoidance and Circadian Clock Entrainment. Journal of Neuroscience, 2011, 31, 6527-6534.	3.6	79
15	Balance of Activity between LNvs and Glutamatergic Dorsal Clock Neurons Promotes Robust Circadian Rhythms in Drosophila. Neuron, 2012, 74, 706-718.	8.1	77
16	Membrane electrical excitability is necessary for the free-running larval Drosophila circadian clock. Journal of Neurobiology, 2005, 62, 1-13.	3.6	62
17	Lmo Mutants Reveal a Novel Role for Circadian Pacemaker Neurons in Cocaine-Induced Behaviors. PLoS Biology, 2004, 2, e408.	5.6	60
18	The Transcription Factor Mef2 Is Required for Normal Circadian Behavior in Drosophila. Journal of Neuroscience, 2010, 30, 5855-5865.	3.6	53

#	ARTICLE	IF	CITATIONS
19	cAMP: A single-wavelength fluorescent sensor for cyclic AMP. <i>Science Signaling</i> , 2018, 11, .	3.6	52
20	A Mechanism for Circadian Control of Pacemaker Neuron Excitability. <i>Journal of Biological Rhythms</i> , 2012, 27, 353-364.	2.6	49
21	Differentially Timed Extracellular Signals Synchronize Pacemaker Neuron Clocks. <i>PLoS Biology</i> , 2014, 12, e1001959.	5.6	46
22	<i>Drosophila</i> Pacemaker Neurons Require G Protein Signaling and GABAergic Inputs to Generate Twenty-Four Hour Behavioral Rhythms. <i>Neuron</i> , 2010, 68, 964-977.	8.1	41
23	Electrical Activity Can Impose Time of Day on the Circadian Transcriptome of Pacemaker Neurons. <i>Current Biology</i> , 2012, 22, 1871-1880.	3.9	41
24	Membranes, Ions, and Clocks: Testing the Njusâ€™Sulzmanâ€™Hastings Model of the Circadian Oscillator. <i>Methods in Enzymology</i> , 2005, 393, 682-693.	1.0	36
25	A new role for an old kinase: CK2 and the circadian clock. <i>Nature Neuroscience</i> , 2003, 6, 208-210.	14.8	34
26	The COP9 Signalosome Is Required for Light-Dependent Timeless Degradation and <i>Drosophila</i> Clock Resetting. <i>Journal of Neuroscience</i> , 2009, 29, 1152-1162.	3.6	33
27	PERspective on PER phosphorylation. <i>Genes and Development</i> , 2008, 22, 1737-1740.	5.9	20
28	The <i>Drosophila</i> circadian clock: what we know and what we donâ€™t know. <i>Seminars in Cell and Developmental Biology</i> , 2001, 12, 287-293.	5.0	18
29	Even a stopped clock tells the right time twice a day: circadian timekeeping in <i>Drosophila</i> . <i>Pflugers Archiv European Journal of Physiology</i> , 2007, 454, 857-867.	2.8	14
30	Keeping Time without a Clock. <i>Neuron</i> , 2006, 50, 348-350.	8.1	13
31	Siesta-Time Is in the Genes. <i>Neuron</i> , 1999, 24, 4-5.	8.1	9
32	Cellular clockwork. <i>Nature Genetics</i> , 2002, 32, 559-560.	21.4	4
33	A Plastic Clock. <i>Neuron</i> , 2013, 78, 580-582.	8.1	1
34	Do Flies Count Sheep or NMDA Receptors to Go to Sleep?. <i>Cell</i> , 2016, 165, 1310-1311.	28.9	1