

Eva Wolf

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

970
citations

686830

13
h-index

940134

16
g-index

17
all docs

17
docs citations

17
times ranked

1254
citing authors

#	ARTICLE	IF	CITATIONS
1	A Novel Photoreaction Mechanism for the Circadian Blue Light Photoreceptor Drosophila Cryptochrome. <i>Journal of Biological Chemistry</i> , 2007, 282, 13011-13021.	1.6	178
2	Structures of Drosophila Cryptochrome and Mouse Cryptochrome1 Provide Insight into Circadian Function. <i>Cell</i> , 2013, 153, 1394-1405.	13.5	177
3	Interaction of Circadian Clock Proteins CRY1 and PER2 Is Modulated by Zinc Binding and Disulfide Bond Formation. <i>Cell</i> , 2014, 157, 1203-1215.	13.5	162
4	Crystal Structure and Interactions of the PAS Repeat Region of the Drosophila Clock Protein PERIOD. <i>Molecular Cell</i> , 2005, 17, 69-82.	4.5	86
5	Structural and Functional Analyses of PAS Domain Interactions of the Clock Proteins Drosophila PERIOD and Mouse PERIOD2. <i>PLoS Biology</i> , 2009, 7, e1000094.	2.6	71
6	Unwinding the differences of the mammalian PERIOD clock proteins from crystal structure to cellular function. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 3311-3316.	3.3	58
7	Quantitative Analyses of Cryptochrome-mBMAL1 Interactions. <i>Journal of Biological Chemistry</i> , 2011, 286, 22414-22425.	1.6	41
8	How is the inner circadian clock controlled by interactive clock proteins?. <i>FEBS Letters</i> , 2015, 589, 1516-1529.	1.3	39
9	Influence of mental stress and environmental toxins on circadian clocks: Implications for redox regulation of the heart and cardioprotection. <i>British Journal of Pharmacology</i> , 2020, 177, 5393-5412.	2.7	37
10	A Role for the PERIOD:PERIOD Homodimer in the Drosophila Circadian Clock. <i>PLoS Biology</i> , 2009, 7, e1000003.	2.6	36
11	Architecture and ssDNA interaction of the Timeless-Tipin-RPA complex. <i>Nucleic Acids Research</i> , 2014, 42, 12912-12927.	6.5	25
12	Redox Regulatory Changes of Circadian Rhythm by the Environmental Risk Factors Traffic Noise and Air Pollution. <i>Antioxidants and Redox Signaling</i> , 2022, 37, 679-703.	2.5	17
13	Two light sensors decode moonlight versus sunlight to adjust a plastic circadian/circalunidian clock to moon phase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	3.3	17
14	IM30 IDPs form a membrane-protective carpet upon super-complex disassembly. <i>Communications Biology</i> , 2020, 3, 595.	2.0	16
15	Structural and mechanistic insights into the interaction of the circadian transcription factor BMAL1 with the KIX domain of the CREB-binding protein. <i>Journal of Biological Chemistry</i> , 2019, 294, 16604-16619.	1.6	9
16	Circadian Regulation: From Molecules to Physiology. <i>Journal of Molecular Biology</i> , 2020, 432, 3423-3425.	2.0	1