Eva Wolf

List of Publications by Year
in descending order

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