## Nurĺ Ã-ztÜrk

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Lightâ€dependent reactions of animal circadian photoreceptor cryptochrome. FEBS Journal, 2022, 289, 6622-6639.	4.7	9
2	Proteome analysis of the circadian clock protein PERIOD2. Proteins: Structure, Function and Bioinformatics, 2022, 90, 1315-1330.	2.6	6
3	Protein interaction networks of the mammalian core clock proteins. Advances in Protein Chemistry and Structural Biology, 2022, , 207-233.	2.3	10
4	Transcriptome analysis of the circadian clock gene BMAL1 deletion with opposite carcinogenic effects. Functional and Integrative Genomics, 2021, 21, 1-16.	3.5	11
5	Structure-based design and classifications of small molecules regulating the circadian rhythm period. Scientific Reports, 2021, 11, 18510.	3.3	18
6	A CLOCK-binding small molecule disrupts the interaction between CLOCK and BMAL1 and enhances circadian rhythm amplitude. Journal of Biological Chemistry, 2020, 295, 3518-3531.	3.4	45
7	Identification and Characterization of a New Class of (6–4) Photolyase from <i>Vibrio cholerae</i> . Biochemistry, 2019, 58, 4352-4360.	2.5	16
8	Cryptochrome deletion in p53 mutant mice enhances apoptotic and anti-tumorigenic responses to UV damage at the transcriptome level. Functional and Integrative Genomics, 2019, 19, 729-742.	3.5	9
9	DNA repair by photolyases. Advances in Protein Chemistry and Structural Biology, 2019, 115, 1-19.	2.3	29
10	Opposite Carcinogenic Effects of Circadian Clock Gene BMAL1. Scientific Reports, 2018, 8, 16023.	3.3	46
11	Phylogenetic and Functional Classification of the Photolyase/Cryptochrome Family. Photochemistry and Photobiology, 2017, 93, 104-111.	2.5	85
12	Circadian Clock, Cancer, and Chemotherapy. Biochemistry, 2015, 54, 110-123.	2.5	122
13	Mechanism of Photosignaling by Drosophila Cryptochrome. Journal of Biological Chemistry, 2014, 289, 4634-4642.	3.4	54
14	Formation of Arabidopsis Cryptochrome 2 Photobodies in Mammalian Nuclei. Journal of Biological Chemistry, 2013, 288, 23244-23251.	3.4	35
15	Ramshackle (Brwd3) promotes light-induced ubiquitylation of <i>Drosophila</i> Cryptochrome by DDB1-CUL4-ROC1 E3 ligase complex. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 4980-4985.	7.1	71
16	DNA Damage–Specific Control of Cell Death by Cryptochrome in p53-Mutant Ras–Transformed Cells. Cancer Research, 2013, 73, 785-791.	0.9	34
17	Genome-Wide Transcriptional Reorganization Associated with Senescence-to-Immortality Switch during Human Hepatocellular Carcinogenesis. PLoS ONE, 2013, 8, e64016.	2.5	61
18	Blue-light-receptive cryptochrome is expressed in a sponge eye lacking neurons and opsin. Journal of Experimental Biology, 2012, 215, 1278-1286.	1.7	90

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19	Effect of circadian clock mutations on DNA damage response in mammalian cells. Cell Cycle, 2012, 11, 3481-3491.	2.6	47
20	Reaction mechanism of <i>Drosophila</i> cryptochrome. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 516-521.	7.1	144
21	Biochemical Analysis of the Canonical Model for the Mammalian Circadian Clock. Journal of Biological Chemistry, 2011, 286, 25891-25902.	3.4	109
22	Analysis of the Wnt/B-catenin/TCF4 pathway using SAGE, genome-wide microarray and promoter analysis: Identification of BRI3 and HSF2 as novel targets. Cellular Signalling, 2010, 22, 1523-1535.	3.6	17
23	Circadian clock control of the cellular response to DNA damage. FEBS Letters, 2010, 584, 2618-2625.	2.8	212
24	Loss of cryptochrome reduces cancer risk in <i>p53</i> mutant mice. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 2841-2846.	7.1	161
25	Comparative Photochemistry of Animal Type 1 and Type 4 Cryptochromes. Biochemistry, 2009, 48, 8585-8593.	2.5	62
26	Canonical Wnt signaling is antagonized by noncanonical Wnt5a in hepatocellular carcinoma cells. Molecular Cancer, 2009, 8, 90.	19.2	171
27	Purification and Characterization of a Type III Photolyase from <i>Caulobacter crescentus</i> . Biochemistry, 2008, 47, 10255-10261.	2.5	44
28	Ultrafast Dynamics and Anionic Active States of the Flavin Cofactor in Cryptochrome and Photolyase. Journal of the American Chemical Society, 2008, 130, 7695-7701.	13.7	132
29	Animal Type 1 Cryptochromes. Journal of Biological Chemistry, 2008, 283, 3256-3263.	3.4	103
30	Formation and Function of Flavin Anion Radical in Cryptochrome 1 Blue-Light Photoreceptor of Monarch Butterfly. Journal of Biological Chemistry, 2007, 282, 17608-17612.	3.4	81
31	Structure and Function of Animal Cryptochromes. Cold Spring Harbor Symposia on Quantitative Biology, 2007, 72, 119-131.	1.1	96
32	Reprogramming of replicative senescence in hepatocellular carcinoma-derived cells. Proceedings of the United States of America, 2006, 103, 2178-2183.	7.1	53
33	Lithium-mediated downregulation of PKB/Akt and cyclin E with growth inhibition in hepatocellular carcinoma cells. International Journal of Cancer, 2005, 115, 903-910.	5.1	63