

NurÄ° Ã-ztÃœerk

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

2,247
citations

236925

25
h-index

395702

33
g-index

34
all docs

34
docs citations

34
times ranked

2726
citing authors

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