

# Yi-Ying Chiou

## List of Publications by Year in descending order

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17  
papers

950  
citations

687363

13  
h-index

888059

17  
g-index

17  
all docs

17  
docs citations

17  
times ranked

1595  
citing authors

#	ARTICLE	IF	CITATIONS
1	Calcium-dependent methylation by PRMT1 promotes erythroid differentiation through the p38 MAPK pathway. <i>FEBS Letters</i> , 2020, 594, 301-316.	2.8	8
2	A Sextuple Knockout Cell Line System to Study the Differential Roles of CRY, PER, and NR1D in the Transcription-Translation Feedback Loop of the Circadian Clock. <i>Frontiers in Neuroscience</i> , 2020, 14, 616802.	2.8	6
3	RNA polymerase II is released from the DNA template during transcription-coupled repair in mammalian cells. <i>Journal of Biological Chemistry</i> , 2018, 293, 2476-2486.	3.4	47
4	Comparative properties and functions of type 2 and type 4 pigeon cryptochromes. <i>Cellular and Molecular Life Sciences</i> , 2018, 75, 4629-4641.	5.4	29
5	Cisplatin-DNA adduct repair of transcribed genes is controlled by two circadian programs in mouse tissues. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E4777-E4785.	7.1	65
6	Genome-wide transcription-coupled repair in <i>Escherichia coli</i> is mediated by the Mfd translocase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E2116-E2125.	7.1	71
7	Human genome-wide repair map of DNA damage caused by the cigarette smoke carcinogen benzo[a]pyrene. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 6752-6757.	7.1	76
8	Mammalian Period represses and de-represses transcription by displacing CLOCK-BMAL1 from promoters in a Cryptochrome-dependent manner. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E6072-E6079.	7.1	135
9	Circadian Clock, Cancer, and Chemotherapy. <i>Biochemistry</i> , 2015, 54, 110-123.	2.5	122
10	Gene Model 129 (Gm129) Encodes a Novel Transcriptional Repressor That Modulates Circadian Gene Expression. <i>Journal of Biological Chemistry</i> , 2014, 289, 5013-5024.	3.4	54
11	Arginine methylation of hnRNPK negatively modulates apoptosis upon DNA damage through local regulation of phosphorylation. <i>Nucleic Acids Research</i> , 2014, 42, 9908-9924.	14.5	46
12	Dual modes of CLOCK:BMAL1 inhibition mediated by Cryptochrome and Period proteins in the mammalian circadian clock. <i>Genes and Development</i> , 2014, 28, 1989-1998.	5.9	187
13	Formation of Arabidopsis Cryptochrome 2 Photobodies in Mammalian Nuclei. <i>Journal of Biological Chemistry</i> , 2013, 288, 23244-23251.	3.4	35
14	Proteomics analysis of in vitro protein methylation during Src-induced transformation. <i>Electrophoresis</i> , 2012, 33, 451-461.	2.4	10
15	Establishment of an ectopically expressed and functional PRMT1 for proteomic analysis of arginine-methylated proteins. <i>Electrophoresis</i> , 2010, 31, 3834-3842.	2.4	5
16	Comparative proteomic analysis of rat aorta in a subtotal nephrectomy model. <i>Proteomics</i> , 2010, 10, 2429-2443.	2.2	30
17	Direct Mass-Spectrometric Identification of Arg296 and Arg299 as the Methylation Sites of hnRNP K Protein for Methyltransferase PRMT1. <i>Protein Journal</i> , 2007, 26, 87-93.	1.6	24