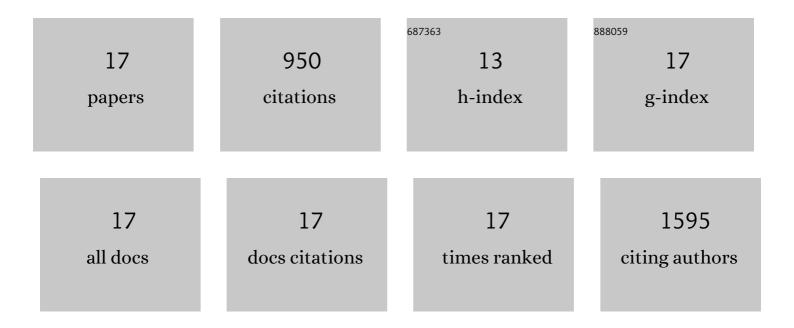
Yi-Ying Chiou

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Calciumâ€dependent methylation by PRMT1 promotes erythroid differentiation through the p38α MAPK pathway. FEBS Letters, 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. Frontiers in Neuroscience, 2020, 14, 616802.	2.8	6
3	RNA polymerase II is released from the DNA template during transcription-coupled repair in mammalian cells. Journal of Biological Chemistry, 2018, 293, 2476-2486.	3.4	47
4	Comparative properties and functions of type 2 and type 4 pigeon cryptochromes. Cellular and Molecular Life Sciences, 2018, 75, 4629-4641.	5.4	29
5	Cisplatin-DNA adduct repair of transcribed genes is controlled by two circadian programs in mouse tissues. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E4777-E4785.	7.1	65
6	Genome-wide transcription-coupled repair in <i>Escherichia coli</i> is mediated by the Mfd translocase. Proceedings of the National Academy of Sciences of the United States of America, 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. Proceedings of the National Academy of Sciences of the United States of America, 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. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E6072-E6079.	7.1	135
9	Circadian Clock, Cancer, and Chemotherapy. Biochemistry, 2015, 54, 110-123.	2.5	122
10	Gene Model 129 (Gm129) Encodes a Novel Transcriptional Repressor That Modulates Circadian Gene Expression. Journal of Biological Chemistry, 2014, 289, 5013-5024.	3.4	54
11	Arginine methylation of hnRNPK negatively modulates apoptosis upon DNA damage through local regulation of phosphorylation. Nucleic Acids Research, 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. Genes and Development, 2014, 28, 1989-1998.	5.9	187
13	Formation of Arabidopsis Cryptochrome 2 Photobodies in Mammalian Nuclei. Journal of Biological Chemistry, 2013, 288, 23244-23251.	3.4	35
14	Proteomics analysis of in vitro protein methylation during Srcâ€induced transformation. Electrophoresis, 2012, 33, 451-461.	2.4	10
15	Establishment of an ectopically expressed and functional PRMT1 for proteomic analysis of arginineâ€methylated proteins. Electrophoresis, 2010, 31, 3834-3842.	2.4	5
16	Comparative proteomic analysis of rat aorta in a subtotal nephrectomy model. Proteomics, 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. Protein Journal, 2007, 26, 87-93.	1.6	24