Yanyan Yang

List of Publications by Year
in descending order

18	603	687220 13	839398 18
papers	citations	h-index	g-index

18	18	18	701
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Mammalian Period represses and de-represses transcription by displacing CLOCKâ€“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.	3.3	135
2	Molecular mechanism of the repressive phase of the mammalian circadian clock. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	84
3	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.	3.3	65
4	Genome-wide mapping of nucleotide excision repair with XR-seq. Nature Protocols, 2019, 14, 248-282.	5.5	48
5	Single-nucleotide resolution dynamic repair maps of UV damage in Saccharomyces cerevisiae genome. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E3408-E3415.	3.3	36
6	Circadian clock, carcinogenesis, chronochemotherapy connections. Journal of Biological Chemistry, 2021, 297, 101068.	1.6	35
7	Drosophila, which lacks canonical transcription-coupled repair proteins, performs transcription-coupled repair. Journal of Biological Chemistry, 2019, 294, 18092-18098.	1.6	34
8	Circadian regulation of c-MYC in mice. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 21609-21617.	3.3	31
9	Comparative properties and functions of type 2 and type 4 pigeon cryptochromes. Cellular and Molecular Life Sciences, 2018, 75, 4629-4641.	2.4	29
10	Genome-wide analysis of 8-oxo-7,8-dihydro-2'-deoxyguanosine at single-nucleotide resolution unveils reduced occurrence of oxidative damage at G-quadruplex sites. Nucleic Acids Research, 2021, 49, 12252-12267.	6.5	23
11	Long-term, genome-wide kinetic analysis of the effect of the circadian clock and transcription on the repair of cisplatin-DNA adducts in the mouse liver. Journal of Biological Chemistry, 2019, 294, 11960-11968.	1.6	20
12	Single-nucleotide resolution analysis of nucleotide excision repair of ribosomal DNA in humans and mice. Journal of Biological Chemistry, 2019, 294, 210-217.	1.6	18
13	Genome-wide single-nucleotide resolution of oxaliplatinâ€“DNA adduct repair in drug-sensitive and -resistant colorectal cancer cell lines. Journal of Biological Chemistry, 2020, 295, 7584-7594.	1.6	17
14	Mycobacteria excise DNA damage in 12- or 13-nucleotide-long oligomers by prokaryotic-type dual incisions and performs transcription-coupled repair. Journal of Biological Chemistry, 2020, 295, 17374-17380.	1.6	9
15	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.	1.4	6
16	Effects of advance exposure to an animated surgery-related picture book on preoperative anxiety and anesthesia induction in preschool children: a randomized controlled trial. BMC Pediatrics, 2022, 22, 92.	0.7	6
17	CSB-independent, XPC-dependent transcription-coupled repair in Drosophila. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	3.3	5
18	Effectiveness of postural lung recruitment on postoperative atelectasis assessed by lung ultrasound in children undergoing lateral thoracotomy cardiac surgery with cardiopulmonary bypass. Pediatric Pulmonology, 2021, 56, 1724-1732.	1.0	2