

Sheera Adar

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

941
citations

1163117

8
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

1014
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome-wide analysis of human global and transcription-coupled excision repair of UV damage at single-nucleotide resolution. <i>Genes and Development</i> , 2015, 29, 948-960.	5.9	215
2	Cisplatin DNA damage and repair maps of the human genome at single-nucleotide resolution. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 11507-11512.	7.1	149
3	Genome-wide kinetics of DNA excision repair in relation to chromatin state and mutagenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E2124-33.	7.1	146
4	Dynamic maps of UV damage formation and repair for the human genome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 6758-6763.	7.1	131
5	The cooperative action of CSB, CSA, and UVSSA target TFIIH to DNA damage-stalled RNA polymerase II. <i>Nature Communications</i> , 2020, 11, 2104.	12.8	91
6	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
7	Molecular mechanisms and genomic maps of DNA excision repair in <i>Escherichia coli</i> and humans. <i>Journal of Biological Chemistry</i> , 2017, 292, 15588-15597.	3.4	64
8	The Cartography of <sc>UV</sc>-induced <sc>DNA</sc> Damage Formation and <sc>DNA</sc> Repair. <i>Photochemistry and Photobiology</i> , 2017, 93, 199-206.	2.5	26
9	Cancer Mutational Processes Vary in Their Association with Replication Timing and Chromatin Accessibility. <i>Cancer Research</i> , 2021, 81, 6106-6116.	0.9	12
10	Identification of SARS-CoV-2 Variants of Concern Using Amplicon Next-Generation Sequencing. <i>Microbiology Spectrum</i> , 2022, 10, .	3.0	10
11	Genomic Characterization of Cisplatin Response Uncovers Priming of Cisplatin-Induced Genes in a Resistant Cell Line. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5814.	4.1	8
12	Developmentally Regulated Oscillations in the Expression of UV Repair Genes in a Soilborne Plant Pathogen Dictate UV Repair Efficiency and Survival. <i>MBio</i> , 2019, 10, .	4.1	7
13	Exons and introns exhibit transcriptional strand asymmetry of dinucleotide distribution, damage formation and DNA repair. <i>NAR Genomics and Bioinformatics</i> , 2021, 3, lqab020.	3.2	3
14	The hardwired transcriptional response to DNA damage. <i>Current Opinion in Systems Biology</i> , 2020, 19, 1-7.	2.6	2