

Ewa P Malc

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4595812/publications.pdf>

Version: 2024-02-01

24
papers

1,921
citations

516215

16
h-index

713013

21
g-index

30
all docs

30
docs citations

30
times ranked

3119
citing authors

#	ARTICLE	IF	CITATIONS
1	Clustered Mutations in Yeast and in Human Cancers Can Arise from Damaged Long Single-Strand DNA Regions. <i>Molecular Cell</i> , 2012, 46, 424-435.	4.5	379
2	An APOBEC3A hypermutation signature is distinguishable from the signature of background mutagenesis by APOBEC3B in human cancers. <i>Nature Genetics</i> , 2015, 47, 1067-1072.	9.4	354
3	APOBEC3A and APOBEC3B Preferentially Deaminate the Lagging Strand Template during DNA Replication. <i>Cell Reports</i> , 2016, 14, 1273-1282.	2.9	173
4	Tracking replication enzymology in vivo by genome-wide mapping of ribonucleotide incorporation. <i>Nature Structural and Molecular Biology</i> , 2015, 22, 185-191.	3.6	167
5	Break-Induced Replication Is a Source of Mutation Clusters Underlying Kataegis. <i>Cell Reports</i> , 2014, 7, 1640-1648.	2.9	143
6	Heterogeneous polymerase fidelity and mismatch repair bias genome variation and composition. <i>Genome Research</i> , 2014, 24, 1751-1764.	2.4	141
7	Genome-wide maps of alkylation damage, repair, and mutagenesis in yeast reveal mechanisms of mutational heterogeneity. <i>Genome Research</i> , 2017, 27, 1674-1684.	2.4	83
8	The Impact of Environmental and Endogenous Damage on Somatic Mutation Load in Human Skin Fibroblasts. <i>PLoS Genetics</i> , 2016, 12, e1006385.	1.5	82
9	Gene Copy-Number Variation in Haploid and Diploid Strains of the Yeast <i>Saccharomyces cerevisiae</i> . <i>Genetics</i> , 2013, 193, 785-801.	1.2	73
10	High-Resolution Genome-Wide Analysis of Irradiated (UV and β -Rays) Diploid Yeast Cells Reveals a High Frequency of Genomic Loss of Heterozygosity (LOH) Events. <i>Genetics</i> , 2012, 190, 1267-1284.	1.2	71
11	APOBEC3B cytidine deaminase targets the non-transcribed strand of tRNA genes in yeast. <i>DNA Repair</i> , 2017, 53, 4-14.	1.3	37
12	Repair of multiple simultaneous double-strand breaks causes bursts of genome-wide clustered hypermutation. <i>PLoS Biology</i> , 2019, 17, e3000464.	2.6	35
13	Mutation signatures specific to DNA alkylating agents in yeast and cancers. <i>Nucleic Acids Research</i> , 2020, 48, 3692-3707.	6.5	32
14	Cavitation Enhancing Nanodroplets Mediate Efficient DNA Fragmentation in a Bench Top Ultrasonic Water Bath. <i>PLoS ONE</i> , 2015, 10, e0133014.	1.1	30
15	Long transposon-rich centromeres in an oomycete reveal divergence of centromere features in Stramenopila-Alveolata-Rhizaria lineages. <i>PLoS Genetics</i> , 2020, 16, e1008646.	1.5	29
16	Repair of base damage within break-induced replication intermediates promotes kataegis associated with chromosome rearrangements. <i>Nucleic Acids Research</i> , 2019, 47, 9666-9684.	6.5	27
17	Characterization of systemic genomic instability in budding yeast. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 28221-28231.	3.3	20
18	A Case Study of Genomic Instability in an Industrial Strain of <i>Saccharomyces cerevisiae</i> . <i>G3: Genes, Genomes, Genetics</i> , 2018, 8, 3703-3713.	0.8	19

#	ARTICLE	IF	CITATIONS
19	Atypical UV Photoproducts Induce Non-canonical Mutation Classes Associated with Driver Mutations in Melanoma. Cell Reports, 2020, 33, 108401.	2.9	14
20	Congenital Midline Cervical Cleft: First Report and Genetic Analysis of Two Related Patients. Annals of Otolaryngology, Rhinology and Laryngology, 2020, 129, 653-656.	0.6	5
21	The Shu complex prevents mutagenesis and cytotoxicity of single-strand specific alkylation lesions. ELife, 2021, 10, .	2.8	3
22	Title is missing!. , 2019, 17, e3000464.		0
23	Title is missing!. , 2019, 17, e3000464.		0
24	Title is missing!. , 2019, 17, e3000464.		0