Magdalena Skrzypczak

List of Publications by Year
in descending order

22	1,900	471509 17	713466 21
papers	citations	h-index	g-index

25	25	25	3573
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Nucleotide-resolution DNA double-strand break mapping by next-generation sequencing. Nature Methods, 2013, 10, 361-365.	19.0	409
2	Modeling Oncogenic Signaling in Colon Tumors by Multidirectional Analyses of Microarray Data Directed for Maximization of Analytical Reliability. PLoS ONE, 2010, 5, e13091.	2.5	320
3	Comprehensive Mapping of Histone Modifications at DNA Double-Strand Breaks Deciphers Repair Pathway Chromatin Signatures. Molecular Cell, 2018, 72, 250-262.e6.	9.7	232
4	Genome-wide mapping of long-range contacts unveils clustering of DNA double-strand breaks at damaged active genes. Nature Structural and Molecular Biology, 2017, 24, 353-361.	8.2	221
5	Topoisomerase 1 prevents replication stress at R-loop-enriched transcription termination sites. Nature Communications, 2020, 11, 3940.	12.8	105
6	Strategies for Achieving High Sequencing Accuracy for Low Diversity Samples and Avoiding Sample Bleeding Using Illumina Platform. PLoS ONE, 2015, 10, e0120520.	2.5	98
7	The Histone Deacetylases Sir2 and Rpd3 Act on Ribosomal DNA to Control the Replication Program in Budding Yeast. Molecular Cell, 2014, 54, 691-697.	9.7	95
8	Dbf4 recruitment by forkhead transcription factors defines an upstream rate-limiting step in determining origin firing timing. Genes and Development, 2017, 31, 2405-2415.	5.9	53
9	MRX Increases Chromatin Accessibility at Stalled Replication Forks to Promote Nascent DNA Resection and Cohesin Loading. Molecular Cell, 2020, 77, 395-410.e3.	9.7	49
10	Mec1 Is Activated at the Onset of Normal S Phase by Low-dNTP Pools Impeding DNA Replication. Molecular Cell, 2020, 78, 396-410.e4.	9.7	48
11	Association of Ocular Toxoplasmosis with Type I Toxoplasma gondii Strains: Direct Genotyping from Peripheral Blood Samples. Journal of Clinical Microbiology, 2006, 44, 4262-4264.	3.9	43
12	qDSB-Seq is a general method for genome-wide quantification of DNA double-strand breaks using sequencing. Nature Communications, 2019, 10, 2313.	12.8	40
13	i-BLESS is an ultra-sensitive method for detection of DNA double-strand breaks. Communications Biology, 2018, 1, 181.	4.4	37
14	Overactive BRCA1 Affects Presenilin 1 in Induced Pluripotent Stem Cell-Derived Neurons in Alzheimerâ€™s Disease. Journal of Alzheimer's Disease, 2018, 62, 175-202.	2.6	36
15	Hypermethylation of TRIM59 and KLF14 Influences Cell Death Signaling in Familial Alzheimerâ€™s Disease. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-11.	4.0	23
16	Exome scale map of genetic alterations promoting metastasis in colorectal cancer. BMC Genetics, 2018, 19, 85.	2.7	22
17	Functional features of gene expression profiles differentiating gastrointestinal stromal tumours according to KITmutations and expression. BMC Cancer, 2009, 9, 413.	2.6	21
18	Ssb1 and Ssb2 cooperate to regulate mouse hematopoietic stem and progenitor cells by resolving replicative stress. Blood, 2017, 129, 2479-2492.	1.4	18

#	Article	IF	Citations
19	A Role for the Mre11-Rad50-Xrs2 Complex in Gene Expression and Chromosome Organization. Molecular Cell, 2021, 81, 183-197.e6.	9.7	15
20	Ancient genomes reveal long-range influence of the pre-Columbian culture and site of Tiwanaku. Science Advances, 2021, 7, eabg7261.	10.3	8
21	High-resolution, ultrasensitive and quantitative DNA double-strand break labeling in eukaryotic cells using i-BLESS. Nature Protocols, 2021, 16, 1034-1061.	12.0	3
22	T1194 Potential and Challenges of Microarray Data Analyses for Predicting Oncogenic Signaling in Colon Tumors. Gastroenterology, 2010, 138, S-509.	1.3	0