

Richard S Maser

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

7,318
citations

394421

19
h-index

752698

20
g-index

20
all docs

20
docs citations

20
times ranked

8544
citing authors

#	ARTICLE	IF	CITATIONS
1	The hMre11/hRad50 Protein Complex and Nijmegen Breakage Syndrome: Linkage of Double-Strand Break Repair to the Cellular DNA Damage Response. <i>Cell</i> , 1998, 93, 477-486.	28.9	1,138
2	Telomere dysfunction induces metabolic and mitochondrial compromise. <i>Nature</i> , 2011, 470, 359-365.	27.8	1,093
3	The DNA Double-Strand Break Repair Gene hMRE11 Is Mutated in Individuals with an Ataxia-Telangiectasia-like Disorder. <i>Cell</i> , 1999, 99, 577-587.	28.9	986
4	ATM phosphorylates p95/nbs1 in an S-phase checkpoint pathway. <i>Nature</i> , 2000, 404, 613-617.	27.8	738
5	SCFFBW7 regulates cellular apoptosis by targeting MCL1 for ubiquitylation and destruction. <i>Nature</i> , 2011, 471, 104-109.	27.8	558
6	Connecting Chromosomes, Crisis, and Cancer. <i>Science</i> , 2002, 297, 565-569.	12.6	516
7	In Situ Visualization of DNA Double-Strand Break Repair in Human Fibroblasts. <i>Science</i> , 1998, 280, 590-592.	12.6	466
8	Telomere dysfunction and Atm deficiency compromises organ homeostasis and accelerates ageing. <i>Nature</i> , 2003, 421, 643-648.	27.8	365
9	Chromosomally unstable mouse tumours have genomic alterations similar to diverse human cancers. <i>Nature</i> , 2007, 447, 966-971.	27.8	355
10	Telomere dysfunction provokes regional amplification and deletion in cancer genomes. <i>Cancer Cell</i> , 2002, 2, 149-155.	16.8	223
11	An alternative mode of translation permits production of a variant NBS1 protein from the common Nijmegen breakage syndrome allele. <i>Nature Genetics</i> , 2001, 27, 417-421.	21.4	199
12	Mre11 Complex and DNA Replication: Linkage to E2F and Sites of DNA Synthesis. <i>Molecular and Cellular Biology</i> , 2001, 21, 6006-6016.	2.3	199
13	Telomere-based crisis: functional differences between telomerase activation and ALT in tumor progression. <i>Genes and Development</i> , 2003, 17, 88-100.	5.9	159
14	Alu elements mediate MYB gene tandem duplication in human T-ALL. <i>Journal of Experimental Medicine</i> , 2007, 204, 3059-3066.	8.5	85
15	DNA-Dependent Protein Kinase Catalytic Subunit Is Not Required for Dysfunctional Telomere Fusion and Checkpoint Response in the Telomerase-Deficient Mouse. <i>Molecular and Cellular Biology</i> , 2007, 27, 2253-2265.	2.3	65
16	Telomeres and the DNA damage response: why the fox is guarding the henhouse. <i>DNA Repair</i> , 2004, 3, 979-988.	2.8	62
17	Telomere dysfunction promotes genome instability and metastatic potential in a K-ras p53 mouse model of lung cancer. <i>Carcinogenesis</i> , 2008, 29, 747-753.	2.8	47
18	Take care of your chromosomes lest cancer take care of you. <i>Cancer Cell</i> , 2003, 3, 4-6.	16.8	29

#	ARTICLE	IF	CITATIONS
19	Keeping telomerase in its place. <i>Nature Medicine</i> , 2002, 8, 934-936.	30.7	23
20	Telomere Induced Senescence: End Game Signaling. <i>Current Molecular Medicine</i> , 2005, 5, 145-152.	1.3	12