Michael Tsabar

List of Publications by Year
in descending order

16	732	840776 11	940533 16
papers	citations	h-index	g-index

18	18	18	3062
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Cycling cancer persister cells arise from lineages with distinct programs. Nature, 2021, 596, 576-582.	27.8	236
2	The Saccharomyces cerevisiae Chromatin Remodeler Fun30 Regulates DNA End Resection and Checkpoint Deactivation. Molecular and Cellular Biology, 2012, 32, 4727-4740.	2.3	143
3	Functional Interplay between the 53BP1-Ortholog Rad9 and the Mre11 Complex Regulates Resection, End-Tethering and Repair of a Double-Strand Break. PLoS Genetics, 2015, 11, e1004928.	3.5	103
4	Caffeine impairs resection during DNA break repair by reducing the levels of nucleases Sae2 and Dna2. Nucleic Acids Research, 2015, 43, 6889-6901.	14.5	43
5	A Switch in p53 Dynamics Marks Cells That Escape from DSB-Induced Cell Cycle Arrest. Cell Reports, 2020, 32, 107995.	6.4	39
6	Chromatin modifications and chromatin remodeling during DNA repair in budding yeast. Current Opinion in Genetics and Development, 2013, 23, 166-173.	3.3	28
7	Live cell monitoring of double strand breaks in S. cerevisiae. PLoS Genetics, 2019, 15, e1008001.	3.5	28
8	Quantifying the Central Dogma in the p53 Pathway in Live Single Cells. Cell Systems, 2020, 10, 495-505.e4.	6.2	28
9	Asf1 facilitates dephosphorylation of Rad53 after DNA double-strand break repair. Genes and Development, 2016, 30, 1211-1224.	5.9	23
10	Caffeine inhibits gene conversion by displacing Rad51 from ssDNA. Nucleic Acids Research, 2015, 43, 6902-6918.	14.5	17
11	Identification of universal and cell-type specific p53 DNA binding. BMC Molecular and Cell Biology, 2020, 21, 5.	2.0	14
12	Re-establishment of nucleosome occupancy during double-strand break repair in budding yeast. DNA Repair, 2016, 47, 21-29.	2.8	9
13	A Cohesin-Based Partitioning Mechanism Revealed upon Transcriptional Inactivation of Centromere. PLoS Genetics, 2016, 12, e1006021.	3.5	7
14	Connecting Timescales in Biology: Can Early Dynamical Measurements Predict Long-Term Outcomes?. Trends in Cancer, 2021, 7, 301-308.	7.4	4
15	The Single-Cell Yin and Yang of Live Imaging and Transcriptomics. Cell Systems, 2017, 4, 375-377.	6.2	1
16	Nucleosome Dynamics Around a DNA Double Stranded Break During Repair by Gene Conversion.. FASEB Journal, 2015, 29, 709.8.	0.5	1