

AurÃ¨le Piazza

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

1,448
citations

687363

13
h-index

839539

18
g-index

30
all docs

30
docs citations

30
times ranked

1493
citing authors

#	ARTICLE	IF	CITATIONS
1	Recombination-mediated genome rearrangements. <i>Current Opinion in Genetics and Development</i> , 2021, 71, 63-71.	3.3	11
2	Physical and Genetic Assays for the Study of DNA Joint Molecules Metabolism and Multi-invasion-Induced Rearrangements in <i>S. cerevisiae</i> . <i>Methods in Molecular Biology</i> , 2021, 2153, 535-554.	0.9	5
3	Cohesin regulates homology search during recombinational DNA repair. <i>Nature Cell Biology</i> , 2021, 23, 1176-1186.	10.3	43
4	<i>Saccharomyces cerevisiae</i> Mus81-Mms4 prevents accelerated senescence in telomerase-deficient cells. <i>PLoS Genetics</i> , 2020, 16, e1008816.	3.5	2
5	Rdh54/Tid1 inhibits Rad51-Rad54-mediated D-loop formation and limits D-loop length. <i>ELife</i> , 2020, 9, .	6.0	18
6	<i>Saccharomyces cerevisiae</i> Mus81-Mms4 prevents accelerated senescence in telomerase-deficient cells. , 2020, 16, e1008816.		0
7	<i>Saccharomyces cerevisiae</i> Mus81-Mms4 prevents accelerated senescence in telomerase-deficient cells. , 2020, 16, e1008816.		0
8	<i>Saccharomyces cerevisiae</i> Mus81-Mms4 prevents accelerated senescence in telomerase-deficient cells. , 2020, 16, e1008816.		0
9	<i>Saccharomyces cerevisiae</i> Mus81-Mms4 prevents accelerated senescence in telomerase-deficient cells. , 2020, 16, e1008816.		0
10	<i>Saccharomyces cerevisiae</i> Mus81-Mms4 prevents accelerated senescence in telomerase-deficient cells. , 2020, 16, e1008816.		0
11	<i>Saccharomyces cerevisiae</i> Mus81-Mms4 prevents accelerated senescence in telomerase-deficient cells. , 2020, 16, e1008816.		0
12	<i>Saccharomyces cerevisiae</i> Mus81-Mms4 prevents accelerated senescence in telomerase-deficient cells. , 2020, 16, e1008816.		0
13	Moving forward one step back at a time: reversibility during homologous recombination. <i>Current Genetics</i> , 2019, 65, 1333-1340.	1.7	44
14	Dynamic Processing of Displacement Loops during Recombinational DNA Repair. <i>Molecular Cell</i> , 2019, 73, 1255-1266.e4.	9.7	84
15	Homologous Recombination and the Formation of Complex Genomic Rearrangements. <i>Trends in Cell Biology</i> , 2019, 29, 135-149.	7.9	76
16	Multi-invasion-Induced Rearrangements as a Pathway for Physiological and Pathological Recombination. <i>BioEssays</i> , 2018, 40, e1700249.	2.5	28
17	A Proximity Ligation-Based Method for Quantitative Measurement of D-Loop Extension in <i>S. cerevisiae</i> . <i>Methods in Enzymology</i> , 2018, 601, 27-44.	1.0	15
18	Characterizing meiotic chromosomes' structure and pairing using a designer sequence optimized for Hi-C. <i>Molecular Systems Biology</i> , 2018, 14, e8293.	7.2	63

#	ARTICLE	IF	CITATIONS
19	Multi-invasions Are Recombination Byproducts that Induce Chromosomal Rearrangements. <i>Cell</i> , 2017, 170, 760-773.e15.	28.9	101
20	Non-Canonical G-quadruplexes cause the hCEB1 minisatellite instability in <i>Saccharomyces cerevisiae</i> . <i>ELife</i> , 2017, 6, .	6.0	34
21	Short loop length and high thermal stability determine genomic instability induced by G-quadruplex-forming minisatellites. <i>EMBO Journal</i> , 2015, 34, 1718-1734.	7.8	117
22	Stimulation of Gross Chromosomal Rearrangements by the Human CEB1 and CEB25 Minisatellites in <i>Saccharomyces cerevisiae</i> Depends on G-Quadruplexes or Cdc13. <i>PLoS Genetics</i> , 2012, 8, e1003033.	3.5	60
23	G-quadruplex-induced instability during leading-strand replication. <i>EMBO Journal</i> , 2011, 30, 4033-4046.	7.8	269
24	Genetic instability triggered by G-quadruplex interacting Phen-DC compounds in <i>Saccharomyces cerevisiae</i> . <i>Nucleic Acids Research</i> , 2010, 38, 4337-4348.	14.5	154
25	The Yeast Pif1 Helicase Prevents Genomic Instability Caused by G-Quadruplex-Forming CEB1 Sequences In Vivo. <i>PLoS Genetics</i> , 2009, 5, e1000475.	3.5	316