

Vincenzo Sannino

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

1,132
citations

933447

10
h-index

1125743

13
g-index

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docs citations

13
times ranked

1483
citing authors

#	ARTICLE	IF	CITATIONS
1	REV1-Pol η maintains the viability of homologous recombination-deficient cancer cells through mutagenic repair of PRIMPOL-dependent ssDNA gaps. <i>Molecular Cell</i> , 2021, 81, 4008-4025.e7.	9.7	78
2	Moonlighting at replication forks â€“ a new life for homologous recombination proteins <sc>BRCA</sc>1, <sc>BRCA</sc>2 and <sc>RAD</sc>51. <i>FEBS Letters</i> , 2017, 591, 1083-1100.	2.8	141
3	Fanconi-Anemia-Associated Mutations Destabilize RAD51 Filaments and Impair Replication Fork Protection. <i>Cell Reports</i> , 2017, 21, 333-340.	6.4	56
4	Restoration of Replication Fork Stability in BRCA1- and BRCA2-Deficient Cells by Inactivation of SNF2-Family Fork Remodelers. <i>Molecular Cell</i> , 2017, 68, 414-430.e8.	9.7	295
5	Smarc11-Mediated Fork Reversal Triggers Mre11-Dependent Degradation of Nascent DNA in the Absence of Brca2 and Stable Rad51 Nucleofilaments. <i>Molecular Cell</i> , 2017, 67, 867-881.e7.	9.7	288
6	Xenopus laevis as Model System to Study DNA Damage Response and Replication Fork Stability. <i>Methods in Enzymology</i> , 2017, 591, 211-232.	1.0	8
7	Structure of human Cdc45 and implications for CMG helicase function. <i>Nature Communications</i> , 2016, 7, 11638.	12.8	57
8	Centromeric DNA replication reconstitution reveals DNA loops and ATR checkpoint suppression. <i>Nature Cell Biology</i> , 2016, 18, 684-691.	10.3	103
9	ATR checkpoint suppression by repetitive DNA. <i>Cell Cycle</i> , 2016, 15, 2993-2994.	2.6	2
10	Studying essential DNA metabolism proteins in Xenopus egg extract. <i>International Journal of Developmental Biology</i> , 2016, 60, 221-227.	0.6	8
11	Biochemical and structural characterization of recombinant short-chain NAD(H)-dependent dehydrogenase/reductase from Sulfolobus acidocaldarius highly enantioselective on diaryl diketone benzil. <i>Applied Microbiology and Biotechnology</i> , 2013, 97, 3949-3964.	3.6	24
12	The physical interaction of Mcm10 with Cdc45 modulates their DNA-binding properties. <i>Biochemical Journal</i> , 2013, 454, 333-343.	3.7	23
13	Structural and Functional Insights into the DNA Replication Factor Cdc45 Reveal an Evolutionary Relationship to the DHH Family of Phosphoesterases. <i>Journal of Biological Chemistry</i> , 2012, 287, 4121-4128.	3.4	49