

Sandra Segura-Bayona

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1335715/publications.pdf>

Version: 2024-02-01

15
papers

1,008
citations

687363

13
h-index

996975

15
g-index

18
all docs

18
docs citations

18
times ranked

2350
citing authors

#	ARTICLE	IF	CITATIONS
1	MAD2L2 controls DNA repair at telomeres and DNA breaks by inhibiting 5â€² end resection. Nature, 2015, 521, 537-540.	27.8	253
2	Pandemic peak SARS-CoV-2 infection and seroconversion rates in London frontline health-care workers. Lancet, The, 2020, 396, e6-e7.	13.7	196
3	<scp>FANCD1</scp> promotes <scp>DNA</scp> synthesis through Gâ€²quadruplex structures. EMBO Journal, 2014, 33, 2521-2533.	7.8	127
4	<scp>GEMC1</scp> is a critical regulator of multiciliated cell differentiation. EMBO Journal, 2016, 35, 942-960.	7.8	91
5	SLX4IP Antagonizes Promiscuous BLM Activity during ALT Maintenance. Molecular Cell, 2019, 76, 27-43.e11.	9.7	63
6	PARP-1/PARP-2 double deficiency in mouse T cells results in faulty immune responses and T lymphomas. Scientific Reports, 2017, 7, 41962.	3.3	51
7	Tousled-like kinases stabilize replication forks and show synthetic lethality with checkpoint and PARP inhibitors. Science Advances, 2018, 4, eaat4985.	10.3	40
8	RTEL1 Regulates G4/R-Loops to Avert Replication-Transcription Collisions. Cell Reports, 2020, 33, 108546.	6.4	38
9	The Tousled-like kinases regulate genome and epigenome stability: implications in development and disease. Cellular and Molecular Life Sciences, 2019, 76, 3827-3841.	5.4	32
10	LOXL2-mediated H3K4 oxidation reduces chromatin accessibility in triple-negative breast cancer cells. Oncogene, 2020, 39, 79-121.	5.9	28
11	Molecular basis of Tousled-Like Kinase 2 activation. Nature Communications, 2018, 9, 2535.	12.8	24
12	Tousled-Like Kinases Suppress Innate Immune Signaling Triggered by Alternative Lengthening of Telomeres. Cell Reports, 2020, 32, 107983.	6.4	23
13	Differential requirements for Tousled-like kinases 1 and 2 in mammalian development. Cell Death and Differentiation, 2017, 24, 1872-1885.	11.2	20
14	Clinical outcomes of COVID-19 in long-term care facilities for people with epilepsy. Epilepsy and Behavior, 2021, 115, 107602.	1.7	11
15	A C-circle assay for detection of alternative lengthening of telomere activity in FFPE tissue. STAR Protocols, 2021, 2, 100569.	1.2	8