

Marie-Jeanne Pillaire

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

926
citations

567281

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794594

19
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22
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22
docs citations

22
times ranked

1393
citing authors

#	ARTICLE	IF	CITATIONS
1	KDM5A and KDM5B histone-demethylases contribute to HU-induced replication stress response and tolerance. <i>Biology Open</i> , 2021, 10, .	1.2	11
2	A Catalytically Independent Function of Human DNA Polymerase Kappa Controls the Stability and Abundance of Checkpoint Kinase 1. <i>Molecular and Cellular Biology</i> , 2021, 41, e0009021.	2.3	1
3	Chk1 loss creates replication barriers that compromise cell survival independently of excess origin firing. <i>EMBO Journal</i> , 2019, 38, e101284.	7.8	17
4	Overexpression of Claspin and Timeless protects cancer cells from replication stress in a checkpoint-independent manner. <i>Nature Communications</i> , 2019, 10, 910.	12.8	105
5	Analysis of DNA Replication by Optical Mapping in Nanochannels. <i>Small</i> , 2016, 12, 5963-5970.	10.0	19
6	Cyclin Kinase-independent role of p21CDKN1A in the promotion of nascent DNA elongation in unstressed cells. <i>ELife</i> , 2016, 5, .	6.0	31
7	Role of DNA polymerase δ in the maintenance of genomic stability. <i>Molecular and Cellular Oncology</i> , 2014, 1, e29902.	0.7	19
8	Expression of the Microtubule-Associated Protein MAP9/ASAP and Its Partners AURKA and PLK1 in Colorectal and Breast Cancers. <i>Disease Markers</i> , 2014, 2014, 1-6.	1.3	18
9	DNA polymerase δ -dependent DNA synthesis at stalled replication forks is important for CHK1 activation. <i>EMBO Journal</i> , 2013, 32, 2172-2185.	7.8	60
10	Active Site Mutations in Mammalian DNA Polymerase δ Alter Accuracy and Replication Fork Progression. <i>Journal of Biological Chemistry</i> , 2010, 285, 32264-32272.	3.4	18
11	<i>DNA polymerase δ up-regulation is associated with poor survival in breast cancer, perturbs DNA replication, and promotes genetic instability. Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 13390-13395.	7.1	157
12	Abstract 241: A mutant DNA polymerase-delta associated with increased tumor progression causes random deletions in DNA. , 2010, , .		0
13	Role of TLS DNA polymerases eta and kappa in processing naturally occurring structured DNA in human cells. <i>Molecular Carcinogenesis</i> , 2009, 48, 369-378.	2.7	107
14	Upregulation of Error-Prone DNA Polymerases Beta and Kappa Slows Down Fork Progression Without Activating the Replication Checkpoint. <i>Cell Cycle</i> , 2007, 6, 471-477.	2.6	44
15	Xp38/SAPK3 promotes meiotic G2/M transition in <i>Xenopus</i> oocytes and activates Cdc25C. <i>EMBO Journal</i> , 2003, 22, 5746-5756.	7.8	42
16	Deregulated DNA polymerase beta induces chromosome instability and tumorigenesis. <i>Cancer Research</i> , 2002, 62, 3511-4.	0.9	95
17	Cisplatin and UV Radiation Induce Activation of the Stress-Activated Protein Kinase p38 β in Human Melanoma Cells. <i>Biochemical and Biophysical Research Communications</i> , 2000, 278, 724-728.	2.1	35
18	Regulation by Transforming Growth Factor- β 1 of G1 Cyclin-Dependent Kinases in Human Retinal Epithelial Cells. <i>Experimental Eye Research</i> , 1999, 68, 193-199.	2.6	12

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19	G1 phase arrest by the phosphatidylinositol 3-kinase inhibitor LY 294002 is correlated to up-regulation of p27 ^{Kip1} and inhibition of G1 CDKs in choroidal melanoma cells. FEBS Letters, 1998, 422, 385-390.	2.8	67
20	Bypass Replication of the Cisplatin-d(GpG) Lesion by Calf Thymus DNA Polymerase β and Human Immunodeficiency Virus Type I Reverse Transcriptase Is Highly Mutagenic. Journal of Biological Chemistry, 1996, 271, 15386-15392.	3.4	52
21	Effects of a single intrastrand d(GpG) platinum adduct on the strand separating activity of the Escherichia coli proteins RecB and RecA. FEBS Letters, 1993, 333, 89-95.	2.8	16