

Agnès Tissier

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

1,778
citations

516710

16
h-index

713466

21
g-index

22
all docs

22
docs citations

22
times ranked

2206
citing authors

#	ARTICLE	IF	CITATIONS
1	Human SLX4 Is a Holliday Junction Resolvase Subunit that Binds Multiple DNA Repair/Recombination Endonucleases. <i>Cell</i> , 2009, 138, 78-89.	28.9	369
2	pol β , a remarkably error-prone human DNA polymerase. <i>Genes and Development</i> , 2000, 14, 1642-1650.	5.9	271
3	Misinsertion and bypass of thymine-thymine dimers by human DNA polymerase β . <i>EMBO Journal</i> , 2000, 19, 5259-5266.	7.8	197
4	Co-localization in replication foci and interaction of human Y-family members, DNA polymerase pol β and REV1 protein. <i>DNA Repair</i> , 2004, 3, 1503-1514.	2.8	196
5	EMT Inducers Catalyze Malignant Transformation of Mammary Epithelial Cells and Drive Tumorigenesis towards Claudin-Low Tumors in Transgenic Mice. <i>PLoS Genetics</i> , 2012, 8, e1002723.	3.5	171
6	A stemness-related ZEB1-MSRB3 axis governs cellular pliancy and breast cancer genome stability. <i>Nature Medicine</i> , 2017, 23, 568-578.	30.7	131
7	PARP3 controls TGF β and ROS driven epithelial-to-mesenchymal transition and stemness by stimulating a TG2-Snail-E-cadherin axis. <i>Oncotarget</i> , 2016, 7, 64109-64123.	1.8	71
8	DNA polymerase iota and related Rad30-like enzymes. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2001, 356, 53-60.	4.0	64
9	Comprehensive characterization of claudin-low breast tumors reflects the impact of the cell-of-origin on cancer evolution. <i>Nature Communications</i> , 2020, 11, 3431.	12.8	57
10	Crosstalk between replicative and translesional DNA polymerases: PDIP38 interacts directly with Pol β . <i>DNA Repair</i> , 2010, 9, 922-928.	2.8	54
11	Human DNA Polymerase β Promiscuous Mismatch Extension. <i>Journal of Biological Chemistry</i> , 2001, 276, 30615-30622.	3.4	48
12	pol β -dependent lesion bypass in vitro. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2002, 510, 9-22.	1.0	37
13	FF483 motif of human Pol β mediates its interaction with the POLD2 subunit of Pol δ and contributes to DNA damage tolerance. <i>Nucleic Acids Research</i> , 2015, 43, 2116-2125.	14.5	27
14	PARP3, a new therapeutic target to alter Rictor/mTORC2 signaling and tumor progression in BRCA1-associated cancers. <i>Cell Death and Differentiation</i> , 2019, 26, 1615-1630.	11.2	23
15	EMT Transcription Factor ZEB1 Represses the Mutagenic POL β -Mediated End-Joining Pathway in Breast Cancers. <i>Cancer Research</i> , 2021, 81, 1595-1606.	0.9	22
16	Molecular Cloning and Characterization of the Mouse Kin17 Gene Coding for a Zn-Finger Protein That Preferentially Recognizes Bent DNA. <i>Genomics</i> , 1996, 38, 238-242.	2.9	21
17	The Heterodimeric TWIST1-E12 Complex Drives the Oncogenic Potential of TWIST1 in Human Mammary Epithelial Cells. <i>Neoplasia</i> , 2016, 18, 317-327.	5.3	7
18	Destabilization of the TWIST1/E12 complex dimerization following the R154P point-mutation of TWIST1: an in silico approach. <i>BMC Structural Biology</i> , 2018, 17, 6.	2.3	4

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19	Role of EMT in the DNA damage response, double-strand break repair pathway choice and its implications in cancer treatment. <i>Cancer Science</i> , 2022, , .	3.9	4
20	Opposite Roles for ZEB1 and TMEJ in the Regulation of Breast Cancer Genome Stability. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 727429.	3.7	3
21	The cell-of-origin dictates the genomic landscape of breast cancers. <i>Molecular and Cellular Oncology</i> , 2017, 4, e1338931.	0.7	1