

Sylvie M Noordermeer

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8492011/publications.pdf>

Version: 2024-02-01

18
papers

2,890
citations

623734

14
h-index

839539

18
g-index

21
all docs

21
docs citations

21
times ranked

4493
citing authors

#	ARTICLE	IF	CITATIONS
1	53BP1 is a reader of the DNA-damage-induced H2A Lys 15 ubiquitin mark. <i>Nature</i> , 2013, 499, 50-54.	27.8	580
2	The shieldin complex mediates 53BP1-dependent DNA repair. <i>Nature</i> , 2018, 560, 117-121.	27.8	445
3	A mechanism for the suppression of homologous recombination in G1 cells. <i>Nature</i> , 2015, 528, 422-426.	27.8	409
4	PARP Inhibitor Resistance: A Tug-of-War in BRCA-Mutated Cells. <i>Trends in Cell Biology</i> , 2019, 29, 820-834.	7.9	297
5	Mitosis Inhibits DNA Double-Strand Break Repair to Guard Against Telomere Fusions. <i>Science</i> , 2014, 344, 189-193.	12.6	280
6	Inhibition of 53BP1 favors homology-dependent DNA repair and increases CRISPR-Cas9 genome-editing efficiency. <i>Nature Biotechnology</i> , 2018, 36, 95-102.	17.5	206
7	The structural basis of modified nucleosome recognition by 53BP1. <i>Nature</i> , 2016, 536, 100-103.	27.8	201
8	The E3 ligase HOIP specifies linear ubiquitin chain assembly through its RING-IBR-RING domain and the unique LDD extension. <i>EMBO Journal</i> , 2012, 31, 3833-3844.	7.8	193
9	The CIP2A-TOPBP1 axis safeguards chromosome stability and is a synthetic lethal target for BRCA-mutated cancer. <i>Nature Cancer</i> , 2021, 2, 1357-1371.	13.2	55
10	ATM and CDK2 control chromatin remodeler CSB to inhibit RIF1 in DSB repair pathway choice. <i>Nature Communications</i> , 2017, 8, 1921.	12.8	51
11	ELOF1 is a transcription-coupled DNA repair factor that directs RNA polymerase II ubiquitylation. <i>Nature Cell Biology</i> , 2021, 23, 595-607.	10.3	38
12	High BRE expression predicts favorable outcome in adult acute myeloid leukemia, in particular among MLL-AF9-positive patients. <i>Blood</i> , 2011, 118, 5613-5621.	1.4	32
13	Identification of the ubiquitin ligase Triad1 as a regulator of endosomal transport. <i>Biology Open</i> , 2012, 1, 607-614.	1.2	21
14	Untangling the crosstalk between BRCA1 and R-loops during DNA repair. <i>Nucleic Acids Research</i> , 2021, 49, 4848-4863.	14.5	21
15	Expression of the BRCA1 complex member BRE predicts disease free survival in breast cancer. <i>Breast Cancer Research and Treatment</i> , 2012, 135, 125-133.	2.5	14
16	Improved classification of MLL-AF9-positive acute myeloid leukemia patients based on BRE and EVI1 expression. <i>Blood</i> , 2012, 119, 4335-4337.	1.4	14
17	Two redundant ubiquitin-dependent pathways of BRCA1 localization to DNA damage sites. <i>EMBO Reports</i> , 2021, 22, e53679.	4.5	11
18	Rapid identification of <i>IDH1</i> and <i>IDH2</i> mutations in acute myeloid leukaemia using high resolution melting curve analysis. <i>British Journal of Haematology</i> , 2011, 152, 493-496.	2.5	8