

Neil Johnson

List of Publications by Year in descending order

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16
papers

1,277
citations

567281

15
h-index

888059

17
g-index

18
all docs

18
docs citations

18
times ranked

2133
citing authors

#	ARTICLE	IF	CITATIONS
1	Stabilization of mutant BRCA1 protein confers PARP inhibitor and platinum resistance. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 17041-17046.	7.1	225
2	The BRCA1- $\hat{1}$ 11q Alternative Splice Isoform Bypasses Germline Mutations and Promotes Therapeutic Resistance to PARP Inhibition and Cisplatin. Cancer Research, 2016, 76, 2778-2790.	0.9	208
3	Methylation of all BRCA1 copies predicts response to the PARP inhibitor rucaparib in ovarian carcinoma. Nature Communications, 2018, 9, 3970.	12.8	192
4	Cdk1 Participates in BRCA1-Dependent S Phase Checkpoint Control in Response to DNA Damage. Molecular Cell, 2009, 35, 327-339.	9.7	109
5	Cyclin-dependent kinases (cdks) and the DNA damage response: rationale for cdk inhibitor-chemotherapy combinations as an anticancer strategy for solid tumors. Expert Opinion on Therapeutic Targets, 2010, 14, 1199-1212.	3.4	90
6	BRCA1 Haploinsufficiency Is Masked by RNF168-Mediated Chromatin Ubiquitylation. Molecular Cell, 2019, 73, 1267-1281.e7.	9.7	78
7	RING domain-deficient BRCA1 promotes PARP inhibitor and platinum resistance. Journal of Clinical Investigation, 2016, 126, 3145-3157.	8.2	74
8	BRCA1 Mutation-Specific Responses to 53BP1 Loss-Induced Homologous Recombination and PARP Inhibitor Resistance. Cell Reports, 2018, 24, 3513-3527.e7.	6.4	61
9	BRCA1 intronic Alu elements drive gene rearrangements and PARP inhibitor resistance. Nature Communications, 2019, 10, 5661.	12.8	45
10	BRCA1 Mutational Complementation Induces Synthetic Viability. Molecular Cell, 2020, 78, 951-959.e6.	9.7	41
11	RNF168-mediated localization of BARD1 recruits the BRCA1-PALB2 complex to DNA damage. Nature Communications, 2021, 12, 5016.	12.8	35
12	BRCA1 Mutations in Cancer: Coordinating Deficiencies in Homologous Recombination with Tumorigenesis. Cancer Research, 2020, 80, 4601-4609.	0.9	30
13	ATF3 coordinates serine and nucleotide metabolism to drive cell cycle progression in acute myeloid leukemia. Molecular Cell, 2021, 81, 2752-2764.e6.	9.7	28
14	RNF168-Mediated Ubiquitin Signaling Inhibits the Viability of <i>BRCA1</i> -Null Cancers. Cancer Research, 2020, 80, 2848-2860.	0.9	21
15	Cyclin-dependent kinase 4/6 inhibition in cancer therapy. Cell Cycle, 2012, 11, 3913-3913.	2.6	19
16	Ectopic RNF168 expression promotes break-induced replication-like DNA synthesis at stalled replication forks. Nucleic Acids Research, 2020, 48, 4298-4308.	14.5	13