

Kienan I Savage

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

33
papers

1,672
citations

18
h-index

35
g-index

35
ext. papers

1,950
ext. citations

9.2
avg, IF

4.17
L-index

#	Paper	IF	Citations
33	Targeting nucleotide metabolism enhances the efficacy of anthracyclines and anti-metabolites in triple-negative breast cancer. <i>Npj Breast Cancer</i> , 2021 , 7, 38	7.8	4
32	COMMD4 functions with the histone H2A-H2B dimer for the timely repair of DNA double-strand breaks. <i>Communications Biology</i> , 2021 , 4, 484	6.7	5
31	Multifocal breast cancers are more prevalent in BRCA2 versus BRCA1 mutation carriers. <i>Journal of Pathology: Clinical Research</i> , 2020 , 6, 146-153	5.3	5
30	Chronic loss of STAG2 leads to altered chromatin structure contributing to de-regulated transcription in AML. <i>Journal of Translational Medicine</i> , 2020 , 18, 339	8.5	9
29	STAG2 Loss Gives Rise to Therapeutically Targetable DNA Damage Repair Defects and Altered Replication Fork Dynamics in Acute Myeloid Leukaemia. <i>Blood</i> , 2019 , 134, 1255-1255	2.2	0
28	Altered splicing and cytoplasmic levels of tRNA synthetases in SF3B1-mutant myelodysplastic syndromes as a therapeutic vulnerability. <i>Scientific Reports</i> , 2019 , 9, 2678	4.9	5
27	ACE: A Workbench Using Evolutionary Genetic Algorithms for Analyzing Association in TCGA. <i>Cancer Research</i> , 2019 , 79, 2072-2075	10.1	2
26	Protein kinase C zeta suppresses low- or high-grade colorectal cancer (CRC) phenotypes by interphase centrosome anchoring. <i>Journal of Pathology</i> , 2018 , 244, 445-459	9.4	2
25	The Potential of Using DNA Damage Repair Deficiency As a Biomarker for Cytarabine Response in AML Patients. <i>Blood</i> , 2018 , 132, 2812-2812	2.2	
24	Chemoprevention in BRCA1 mutation carriers (CIBRAC): protocol for an open allocation crossover feasibility trial assessing mechanisms of chemoprevention with goserelin and anastrozole versus tamoxifen and acceptability of treatment. <i>BMJ Open</i> , 2018 , 8, e023115	3	2
23	Impact of Variable RNA-Sequencing Depth on Gene Expression Signatures and Target Compound Robustness: Case Study Examining Brain Tumor (Glioma) Disease Progression. <i>JCO Precision Oncology</i> , 2018 , 2,	3.6	3
22	Activation of STING-Dependent Innate Immune Signaling By S-Phase-Specific DNA Damage in Breast Cancer. <i>Journal of the National Cancer Institute</i> , 2017 , 109,	9.7	211
21	The RNA processing factors THRAP3 and BCLAF1 promote the DNA damage response through selective mRNA splicing and nuclear export. <i>Nucleic Acids Research</i> , 2017 , 45, 12816-12833	20.1	51
20	Loss of Function Cohesin Complex Gene Mutations Create Neomorphic Cell States Advantageous to Oncogenesis. <i>Blood</i> , 2016 , 128, 1564-1564	2.2	
19	Dual roles of DNA repair enzymes in RNA biology/post-transcriptional control. <i>Wiley Interdisciplinary Reviews RNA</i> , 2016 , 7, 604-19	9.3	17
18	The nuclear oncogene SET controls DNA repair by KAP1 and HP1 retention to chromatin. <i>Cell Reports</i> , 2015 , 11, 149-63	10.6	61
17	Mechanistic Rationale to Target PTEN-Deficient Tumor Cells with Inhibitors of the DNA Damage Response Kinase ATM. <i>Cancer Research</i> , 2015 , 75, 2159-65	10.1	44

16	BRCA1, a complex protein involved in the maintenance of genomic stability. <i>FEBS Journal</i> , 2015 , 282, 630-46	5.7	99
15	BRCA1 deficiency exacerbates estrogen-induced DNA damage and genomic instability. <i>Cancer Research</i> , 2014 , 74, 2773-2784	10.1	69
14	Identification of a BRCA1-mRNA splicing complex required for efficient DNA repair and maintenance of genomic stability. <i>Molecular Cell</i> , 2014 , 54, 445-59	17.6	116
13	NF-B is a critical mediator of BRCA1-induced chemoresistance. <i>Oncogene</i> , 2014 , 33, 713-723	9.2	32
12	Use of the H2AX assay to investigate DNA repair dynamics following multiple radiation exposures. <i>PLoS ONE</i> , 2013 , 8, e79541	3.7	109
11	Kruppel-associated Box (KRAB)-associated co-repressor (KAP-1) Ser-473 phosphorylation regulates heterochromatin protein 1 (HP1) mobilization and DNA repair in heterochromatin. <i>Journal of Biological Chemistry</i> , 2012 , 287, 28122-31	5.4	40
10	Platinum resistant cancer cells conserve sensitivity to BH3 domains and obatoclax induced mitochondrial apoptosis. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2011 , 16, 311-20	5.4	29
9	PARP inhibition induces BAX/BAK-independent synthetic lethality of BRCA1-deficient non-small cell lung cancer. <i>Journal of Pathology</i> , 2011 , 224, 564-74	9.4	27
8	hSSB1 rapidly binds at the sites of DNA double-strand breaks and is required for the efficient recruitment of the MRN complex. <i>Nucleic Acids Research</i> , 2011 , 39, 1692-702	20.1	60
7	Profiling of the BRCA1 transcriptome through microarray and ChIP-chip analysis. <i>Nucleic Acids Research</i> , 2011 , 39, 9536-48	20.1	42
6	A TMA de-arraying method for high throughput biomarker discovery in tissue research. <i>PLoS ONE</i> , 2011 , 6, e26007	3.7	7
5	BRD7, a subunit of SWI/SNF complexes, binds directly to BRCA1 and regulates BRCA1-dependent transcription. <i>Cancer Research</i> , 2010 , 70, 2538-47	10.1	95
4	BRCA1 and BRCA2: Role in the DNA Damage Response, Cancer Formation and Treatment 2009 , 415-443		2
3	Single-stranded DNA-binding protein hSSB1 is critical for genomic stability. <i>Nature</i> , 2008 , 453, 677-81	50.4	187
2	BRCA1-BARD1 complexes are required for p53Ser-15 phosphorylation and a G1/S arrest following ionizing radiation-induced DNA damage. <i>Journal of Biological Chemistry</i> , 2004 , 279, 31251-8	5.4	116
1	Ataxia-telangiectasia-mutated (ATM) and NBS1-dependent phosphorylation of Chk1 on Ser-317 in response to ionizing radiation. <i>Journal of Biological Chemistry</i> , 2003 , 278, 14806-11	5.4	220