

David M Livingston

List of Publications by Year in descending order

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48
papers

9,429
citations

109321

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docs citations

49
times ranked

10995
citing authors

#	ARTICLE	IF	CITATIONS
1	BRCA1 and RNAi factors promote repair mediated by small RNAs and PALB2â€™RAD52. <i>Nature</i> , 2021, 591, 665-670.	27.8	30
2	BRCA1 binds TERRA RNA and suppresses R-Loop-based telomeric DNA damage. <i>Nature Communications</i> , 2021, 12, 3542.	12.8	57
3	<i>BRCA1/Trp53</i> heterozygosity and replication stress drive esophageal cancer development in a mouse model. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	5
4	Opening a Door to PARP Inhibitor-Induced Lethality in HR-Proficient Human Tumor Cells. <i>Cancer Cell</i> , 2020, 37, 139-140.	16.8	8
5	RAP80 and BRCA1 PARsylation protect chromosome integrity by preventing retention of BRCA1-B/C complexes in DNA repair foci. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 2084-2091.	7.1	13
6	Inadequate DNA Damage Repair Promotes Mammary Transdifferentiation, Leading to BRCA1 Breast Cancer. <i>Cell</i> , 2019, 178, 135-151.e19.	28.9	60
7	BRCA1-IRIS promotes human tumor progression through PTEN blockade and HIF-1Î± activation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E9600-E9609.	7.1	20
8	Establishment of Patient-Derived Tumor Xenograft Models of Epithelial Ovarian Cancer for Preclinical Evaluation of Novel Therapeutics. <i>Clinical Cancer Research</i> , 2017, 23, 1263-1273.	7.0	95
9	BRCA1/FANCD2/BRG1-Driven DNA Repair Stabilizes the Differentiation State of Human Mammary Epithelial Cells. <i>Molecular Cell</i> , 2016, 63, 277-292.	9.7	61
10	Two familial ALS proteins function in prevention/repair of transcription-associated DNA damage. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E7701-E7709.	7.1	105
11	Papillomavirus E7 Oncoproteins Share Functions with Polyomavirus Small T Antigens. <i>Journal of Virology</i> , 2015, 89, 2857-2865.	3.4	17
12	An in-tumor genetic screen reveals that the BET bromodomain protein, BRD4, is a potential therapeutic target in ovarian carcinoma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 232-237.	7.1	136
13	BRCA1 Recruitment to Transcriptional Pause Sites Is Required for R-Loop-Driven DNA Damage Repair. <i>Molecular Cell</i> , 2015, 57, 636-647.	9.7	363
14	BRCA1 haploinsufficiency for replication stress suppression in primary cells. <i>Nature Communications</i> , 2014, 5, 5496.	12.8	129
15	Systematic screening reveals a role for BRCA1 in the response to transcription-associated DNA damage. <i>Genes and Development</i> , 2014, 28, 1957-1975.	5.9	86
16	PARP1-Driven Poly-ADP-Ribosylation Regulates BRCA1 Function in Homologous Recombinationâ€™Mediated DNA Repair. <i>Cancer Discovery</i> , 2014, 4, 1430-1447.	9.4	125
17	SMCX and components of the TIP60 complex contribute to E2 regulation of the HPV E6/E7 promoter. <i>Virology</i> , 2014, 468-470, 311-321.	2.4	32
18	BRCA1 Pathway Function in Basal-Like Breast Cancer Cells. <i>Molecular and Cellular Biology</i> , 2014, 34, 3828-3842.	2.3	40

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19	PP2A-Mediated Regulation of Ras Signaling in G2 Is Essential for Stable Quiescence and Normal G1 Length. <i>Molecular Cell</i> , 2014, 54, 932-945.	9.7	52
20	<i>Palb2</i> synergizes with <i>Trp53</i> to suppress mammary tumor formation in a model of inherited breast cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 8632-8637.	7.1	54
21	Physiological modulation of endogenous BRCA1 p220 abundance suppresses DNA damage during the cell cycle. <i>Genes and Development</i> , 2013, 27, 2274-2291.	5.9	20
22	Mechanisms of BRCA1 Tumor Suppression. <i>Cancer Discovery</i> , 2012, 2, 679-684.	9.4	126
23	BRCA1 Is Required for Postreplication Repair after UV-Induced DNA Damage. <i>Molecular Cell</i> , 2011, 44, 235-251.	9.7	106
24	RAP80-directed tuning of BRCA1 homologous recombination function at ionizing radiation-induced nuclear foci. <i>Genes and Development</i> , 2011, 25, 685-700.	5.9	206
25	An Activated ErbB3/NRG1 Autocrine Loop Supports In Vivo Proliferation in Ovarian Cancer Cells. <i>Cancer Cell</i> , 2010, 17, 298-310.	16.8	207
26	Complicated Supercomplexes. <i>Science</i> , 2009, 324, 602-603.	12.6	15
27	Crossing over to drug resistance. <i>Nature</i> , 2008, 451, 1066-1067.	27.8	19
28	Penetrance Analysis of the <i>PALB2</i> c.1592delT Founder Mutation. <i>Clinical Cancer Research</i> , 2008, 14, 4667-4671.	7.0	90
29	Analysis of PALB2/FANCN-associated breast cancer families. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 6788-6793.	7.1	192
30	RAP80 Targets BRCA1 to Specific Ubiquitin Structures at DNA Damage Sites. <i>Science</i> , 2007, 316, 1198-1202.	12.6	599
31	Network modeling links breast cancer susceptibility and centrosome dysfunction. <i>Nature Genetics</i> , 2007, 39, 1338-1349.	21.4	602
32	Fanconi anemia is associated with a defect in the BRCA2 partner PALB2. <i>Nature Genetics</i> , 2007, 39, 159-161.	21.4	402
33	A recurrent mutation in PALB2 in Finnish cancer families. <i>Nature</i> , 2007, 446, 316-319.	27.8	402
34	The BRCA1/BARD1 Heterodimer Modulates Ran-Dependent Mitotic Spindle Assembly. <i>Cell</i> , 2006, 127, 539-552.	28.9	266
35	Control of BRCA2 Cellular and Clinical Functions by a Nuclear Partner, PALB2. <i>Molecular Cell</i> , 2006, 22, 719-729.	9.7	724
36	Multifactorial contributions to an acute DNA damage response by BRCA1/BARD1-containing complexes. <i>Genes and Development</i> , 2006, 20, 34-46.	5.9	274

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37	The p400 E1A-associated protein is a novel component of the p53 -> p21 senescence pathway. <i>Genes and Development</i> , 2005, 19, 196-201.	5.9	120
38	Identification of BRCA1-IRIS, a BRCA1 locus product. <i>Nature Cell Biology</i> , 2004, 6, 954-967.	10.3	93
39	Active Localization of the Retinoblastoma Protein in Chromatin and Its Response to S Phase DNA Damage. <i>Molecular Cell</i> , 2003, 12, 735-746.	9.7	110
40	BACH1, a Novel Helicase-like Protein, Interacts Directly with BRCA1 and Contributes to Its DNA Repair Function. <i>Cell</i> , 2001, 105, 149-160.	28.9	606
41	Toward Mechanism-Based Cancer Care. <i>JAMA - Journal of the American Medical Association</i> , 2001, 285, 588.	7.4	14
42	Chromosome defects in the colon. <i>Nature</i> , 2001, 410, 536-537.	27.8	12
43	In search of the tumour-suppressor functions of BRCA1 and BRCA2. <i>Nature</i> , 2000, 408, 429-432.	27.8	617
44	Localization of human BRCA1 and its loss in high-grade, non-inherited breast carcinomas. <i>Nature Genetics</i> , 1999, 21, 236-240.	21.4	383
45	Genetic Analysis of BRCA1 Function in a Defined Tumor Cell Line. <i>Molecular Cell</i> , 1999, 4, 1093-1099.	9.7	332
46	Stable Interaction between the Products of the BRCA1 and BRCA2 Tumor Suppressor Genes in Mitotic and Meiotic Cells. <i>Molecular Cell</i> , 1998, 2, 317-328.	9.7	545
47	Dynamic Changes of BRCA1 Subnuclear Location and Phosphorylation State Are Initiated by DNA Damage. <i>Cell</i> , 1997, 90, 425-435.	28.9	856
48	Trace metal methods for nutritional studies. <i>American Journal of Clinical Nutrition</i> , 1971, 24, 1082-1085.	4.7	3