David M Livingston

List of Publications by Year
in descending order

48	9,429	109321	206112
papers	citations	35 h-index	48 g-index

49	49	49	10995
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Dynamic Changes of BRCA1 Subnuclear Location and Phosphorylation State Are Initiated by DNA Damage. Cell, 1997, 90, 425-435.	28.9	856
2	Control of BRCA2 Cellular and Clinical Functions by a Nuclear Partner, PALB2. Molecular Cell, 2006, 22, 719-729.	9.7	724
3	In search of the tumour-suppressor functions of BRCA1 and BRCA2. Nature, 2000, 408, 429-432.	27.8	617
4	BACH1, a Novel Helicase-like Protein, Interacts Directly with BRCA1 and Contributes to Its DNA Repair Function. Cell, 2001, 105, 149-160.	28.9	606
5	Network modeling links breast cancer susceptibility and centrosome dysfunction. Nature Genetics, 2007, 39, 1338-1349.	21.4	602
6	RAP80 Targets BRCA1 to Specific Ubiquitin Structures at DNA Damage Sites. Science, 2007, 316, 1198-1202.	12.6	599
7	Stable Interaction between the Products of the BRCA1 and BRCA2 Tumor Suppressor Genes in Mitotic and Meiotic Cells. Molecular Cell, 1998, 2, 317-328.	9.7	545
8	Fanconi anemia is associated with a defect in the BRCA2 partner PALB2. Nature Genetics, 2007, 39, 159-161.	21.4	402
9	A recurrent mutation in PALB2 in Finnish cancer families. Nature, 2007, 446, 316-319.	27.8	402
10	Localization of human BRCA1 and its loss in high-grade, non-inherited breast carcinomas. Nature Genetics, 1999, 21, 236-240.	21.4	383
11	BRCA1 Recruitment to Transcriptional Pause Sites Is Required for R-Loop-Driven DNA Damage Repair. Molecular Cell, 2015, 57, 636-647.	9.7	363
12	Genetic Analysis of BRCA1 Function in a Defined Tumor Cell Line. Molecular Cell, 1999, 4, 1093-1099.	9.7	332
13	Multifactorial contributions to an acute DNA damage response by BRCA1/BARD1-containing complexes. Genes and Development, 2006, 20, 34-46.	5.9	274
14	The BRCA1/BARD1 Heterodimer Modulates Ran-Dependent Mitotic Spindle Assembly. Cell, 2006, 127, 539-552.	28.9	266
15	An Activated ErbB3/NRG1 Autocrine Loop Supports In Vivo Proliferation in Ovarian Cancer Cells. Cancer Cell, 2010, 17, 298-310.	16.8	207
16	RAP80-directed tuning of BRCA1 homologous recombination function at ionizing radiation-induced nuclear foci. Genes and Development, 2011, 25, 685-700.	5.9	206
17	Analysis of PALB2/FANCN-associated breast cancer families. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 6788-6793.	7.1	192
18	An in-tumor genetic screen reveals that the BET bromodomain protein, BRD4, is a potential therapeutic target in ovarian carcinoma. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 232-237.	7.1	136

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19	BRCA1 haploinsufficiency for replication stress suppression in primary cells. Nature Communications, 2014, 5, 5496.	12.8	129
20	Mechanisms of BRCA1 Tumor Suppression. Cancer Discovery, 2012, 2, 679-684.	9.4	126
21	PARP1-Driven Poly-ADP-Ribosylation Regulates BRCA1 Function in Homologous Recombinationâ€“Mediated DNA Repair. Cancer Discovery, 2014, 4, 1430-1447.	9.4	125
22	The p400 E1A-associated protein is a novel component of the p53 -> p21 senescence pathway. Genes and Development, 2005, 19, 196-201.	5.9	120
23	Active Localization of the Retinoblastoma Protein in Chromatin and Its Response to S Phase DNA Damage. Molecular Cell, 2003, 12, 735-746.	9.7	110
24	BRCA1 Is Required for Postreplication Repair after UV-Induced DNA Damage. Molecular Cell, 2011, 44, 235-251.	9.7	106
25	Two familial ALS proteins function in prevention/repair of transcription-associated DNA damage. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E7701-E7709.	7.1	105
26	Establishment of Patient-Derived Tumor Xenograft Models of Epithelial Ovarian Cancer for Preclinical Evaluation of Novel Therapeutics. Clinical Cancer Research, 2017, 23, 1263-1273.	7.0	95
27	Identification of BRCA1-IRIS, a BRCA1 locus product. Nature Cell Biology, 2004, 6, 954-967.	10.3	93
28	Penetrance Analysis of the PALB2 c.1592delT Founder Mutation. Clinical Cancer Research, 2008, 14, 4667-4671.	7.0	90
29	Systematic screening reveals a role for BRCA1 in the response to transcription-associated DNA damage. Genes and Development, 2014, 28, 1957-1975.	5.9	86
30	BRCA1/FANCD2/BRG1-Driven DNA Repair Stabilizes the Differentiation State of Human Mammary Epithelial Cells. Molecular Cell, 2016, 63, 277-292.	9.7	61
31	Inadequate DNA Damage Repair Promotes Mammary Transdifferentiation, Leading to BRCA1 Breast Cancer. Cell, 2019, 178, 135-151.e19.	28.9	60
32	BRCA1 binds TERRA RNA and suppresses R-Loop-based telomeric DNA damage. Nature Communications, 2021, 12, 3542.	12.8	57
33	Palb2 synergizes with Trp53 to suppress mammary tumor formation in a model of inherited breast cancer. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 8632-8637.	7.1	54
34	PP2A-Mediated Regulation of Ras Signaling in G2 Is Essential for Stable Quiescence and Normal G1 Length. Molecular Cell, 2014, 54, 932-945.	9.7	52
35	BRCA1 Pathway Function in Basal-Like Breast Cancer Cells. Molecular and Cellular Biology, 2014, 34, 3828-3842.	2.3	40
36	SMCX and components of the TIP60 complex contribute to E2 regulation of the HPV E6/E7 promoter. Virology, 2014, 468-470, 311-321.	2.4	32

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37	BRCA1 and RNAi factors promote repair mediated by small RNAs and PALB2â€“RAD52. Nature, 2021, 591, 665-670.	27.8	30
38	Physiological modulation of endogenous BRCA1 p220 abundance suppresses DNA damage during the cell cycle. Genes and Development, 2013, 27, 2274-2291.	5.9	20
39	BRCA1-IRIS promotes human tumor progression through PTEN blockade and HIF-1Î± activation. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E9600-E9609.	7.1	20
40	Crossing over to drug resistance. Nature, 2008, 451, 1066-1067.	27.8	19
41	Papillomavirus E7 Oncoproteins Share Functions with Polyomavirus Small T Antigens. Journal of Virology, 2015, 89, 2857-2865.	3.4	17
42	Complicated Supercomplexes. Science, 2009, 324, 602-603.	12.6	15
43	Toward Mechanism-Based Cancer Care. JAMA - Journal of the American Medical Association, 2001, 285, 588.	7.4	14
44	RAP80 and BRCA1 PARsylation protect chromosome integrity by preventing retention of BRCA1-B/C complexes in DNA repair foci. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 2084-2091.	7.1	13
45	Chromosome defects in the colon. Nature, 2001, 410, 536-537.	27.8	12
46	Opening a Door to PARP Inhibitor-Induced Lethality in HR-Proficient Human Tumor Cells. Cancer Cell, 2020, 37, 139-140.	16.8	8
47	BRCA1/Trp53 heterozygosity and replication stress drive esophageal cancer development in a mouse model. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	5
48	Trace metal methods for nutritional studies. American Journal of Clinical Nutrition, 1971, 24, 1082-1085.	4.7	3