Christine M Eischen

List of Publications by Year
in descending order

55 papers	2,504 citations	159585 30 h-index	206112 48 g-index
58 all docs	58 docs citations	58 times ranked	4220 citing authors

#	Article	IF	Citations
1	Interaction with WDR5 Promotes Target Gene Recognition and Tumorigenesis by MYC. Molecular Cell, 2015, 58, 440-452.	9.7	224
2	Apoptosis Triggered by Myc-Induced Suppression of Bcl-X L or Bcl-2 Is Bypassed during Lymphomagenesis. Molecular and Cellular Biology, 2001, 21, 5063-5070.	2.3	188
3	Decoding critical long non-coding RNA in ovarian cancer epithelial-to-mesenchymal transition. Nature Communications, 2017, 8, 1604.	12.8	159
4	Mdm2 haplo-insufficiency profoundly inhibits Myc-induced lymphomagenesis. EMBO Journal, 2003, 22, 1442-1450.	7.8	112
5	Targeting the Bcl-2 Family in B Cell Lymphoma. Frontiers in Oncology, 2018, 8, 636.	2.8	106
6	Mdm2 Binds to Nbs1 at Sites of DNA Damage and Regulates Double Strand Break Repair. Journal of Biological Chemistry, 2005, 280, 18771-18781.	3.4	102
7	Genome Stability Requires p53. Cold Spring Harbor Perspectives in Medicine, 2016, 6, a026096.	6.2	101
8	MicroRNA-31 initiates lung tumorigenesis and promotes mutant KRAS-driven lung cancer. Journal of Clinical Investigation, 2015, 126, 349-364.	8.2	96
9	Mdm2 Promotes Genetic Instability and Transformation Independent of p53. Molecular and Cellular Biology, 2008, 28, 4862-4874.	2.3	91
10	Interaction of the oncoprotein transcription factor MYC with its chromatin cofactor WDR5 is essential for tumor maintenance. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 25260-25268.	7.1	69
11	miR-223 Regulates Cell Growth and Targets Proto-Oncogenes in Mycosis Fungoides/Cutaneous T-Cell Lymphoma. Journal of Investigative Dermatology, 2014, 134, 1101-1107.	0.7	68
12	The Mdm Network and Its Regulation of p53 Activities: A Rheostat of Cancer Risk. Human Mutation, 2014, 35, 728-737.	2.5	67
13	SMARCAL1 maintains telomere integrity during DNA replication. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 14864-14869.	7.1	67
14	Pan-cancer analysis reveals cooperativity of both strands of microRNA that regulate tumorigenesis and patient survival. Nature Communications, 2020, 11, 968.	12.8	57
15	The Potential Roles of Long Noncoding RNAs (lncRNA) in Glioblastoma Development. Molecular Cancer Therapeutics, 2016, 15, 2977-2986.	4.1	51
16	Targeting of SGK1 by miR-576-3p Inhibits Lung Adenocarcinoma Migration and Invasion. Molecular Cancer Research, 2019, 17, 289-298.	3.4	48
17	Reproducible combinatorial regulatory networks elucidate novel oncogenic microRNAs in non-small cell lung cancer. Rna, 2014, 20, 1356-1368.	3.5	47
18	Myc Induces miRNA-Mediated Apoptosis in Response to HDAC Inhibition in Hematologic Malignancies. Cancer Research, 2016, 76, 736-748.	0.9	46

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19	MicroRNA Biogenesis Is Required for Myc-Induced B-Cell Lymphoma Development and Survival. Cancer Research, 2010, 70, 6083-6092.	0.9	45
20	MYC regulates ribosome biogenesis and mitochondrial gene expression programs through its interaction with host cell factorâ€“1. ELife, 2021, 10, .	6.0	45
21	BCL-W has a fundamental role in B cell survival and lymphomagenesis. Journal of Clinical Investigation, 2017, 127, 635-650.	8.2	44
22	MicroRNA and transcription factor co-regulatory networks and subtype classification of seminoma and non-seminoma in testicular germ cell tumors. Scientific Reports, 2020, 10, 852.	3.3	43
23	Oncogenic Protein MTBP Interacts with MYC to Promote Tumorigenesis. Cancer Research, 2014, 74, 3591-3602.	0.9	40
24	p53 and MDM2: Antagonists or Partners in Crime?. Cancer Cell, 2009, 15, 161-162.	16.8	38
25	Mdm2 Is Required for Survival and Growth of p53-Deficient Cancer Cells. Cancer Research, 2017, 77, 3823-3833.	0.9	38
26	Concordant dysregulation of miR-5p and miR-3p arms of the same precursor microRNA may be a mechanism in inducing cell proliferation and tumorigenesis: a lung cancer study. Rna, 2015, 21, 1055-1065.	3.5	36
27	MTBP Is Overexpressed in Triple-Negative Breast Cancer and Contributes to Its Growth and Survival. Molecular Cancer Research, 2014, 12, 1216-1224.	3.4	34
28	Role of Mdm2 and Mdmx in DNA repair. Journal of Molecular Cell Biology, 2017, 9, 69-73.	3.3	34
29	Potentiation of Carboplatin-Mediated DNA Damage by the Mdm2 Modulator Nutlin-3a in a Humanized Orthotopic Breast-to-Lung Metastatic Model. Molecular Cancer Therapeutics, 2015, 14, 2850-2863.	4.1	33
30	The Role of Inhibition of Apoptosis in Acute Leukemias and Myelodysplastic Syndrome. Frontiers in Oncology, 2019, 9, 192.	2.8	32
31	Non-Hodgkin and Hodgkin Lymphomas Select for Overexpression of BCLW. Clinical Cancer Research, 2017, 23, 7119-7129.	7.0	31
32	Multi-focal control of mitochondrial gene expression by oncogenic MYC provides potential therapeutic targets in cancer. Oncotarget, 2016, 7, 72395-72414.	1.8	30
33	Differences in miRNA Expression in Early Stage Lung Adenocarcinomas that Did and Did Not Relapse. PLoS ONE, 2014, 9, e101802.	2.5	27
34	Pharmacologically Increasing Mdm2 Inhibits DNA Repair and Cooperates with Genotoxic Agents to Kill p53-Inactivated Ovarian Cancer Cells. Molecular Cancer Research, 2015, 13, 1197-1205.	3.4	25
35	Targeting MYC through WDR5. Molecular and Cellular Oncology, 2020, 7, 1709388.	0.7	24
36	miR-31 and miR-17-5p levels change during transformation of follicular lymphoma. Human Pathology, 2016, 50, 118-126.	2.0	23

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37	Smarcal1 and Zranb3 Protect Replication Forks from Myc-Induced DNA Replication Stress. Cancer Research, 2019, 79, 1612-1623.	0.9	23
38	IL-33 Is a Cell-Intrinsic Regulator of Fitness during Early B Cell Development. Journal of Immunology, 2019, 203, 1457-1467.	0.8	22
39	Inactivation of p53 Is Insufficient to Allow B Cells and B-Cell Lymphomas to Survive Without Dicer. Cancer Research, 2014, 74, 3923-3934.	0.9	18
40	miRcorrNet: machine learning-based integration of miRNA and mRNA expression profiles, combined with feature grouping and ranking. PeerJ, 2021, 9, e11458.	2.0	17
41	Targeting Chemotherapy to Decondensed H3K27me3-Marked Chromatin of AML Cells Enhances Leukemia Suppression. Cancer Research, 2022, 82, 458-471.	0.9	16
42	Mdm4 supports DNA replication in a p53-independent fashion. Oncogene, 2020, 39, 4828-4843.	5.9	13
43	Targeting BCL-W and BCL-XL as a therapeutic strategy for Hodgkin lymphoma. Leukemia, 2020, 34, 947-952.	7.2	11
44	Decreased Mdm2 Expression Inhibits Tumor Development and Extends Survival Independent of Arf and Dependent on p53. PLoS ONE, 2012, 7, e46148.	2.5	11
45	MTBP and MYC: A Dynamic Duo in Proliferation, Cancer, and Aging. Biology, 2022, 11, 881.	2.8	10
46	Haploinsufficiency of the Myc regulator Mtbp extends survival and delays tumor development in aging mice. Aging, 2016, 8, 2590-2602.	3.1	9
47	The protoâ€oncogene function of Mdm2 in bone. Journal of Cellular Biochemistry, 2018, 119, 8830-8840.	2.6	7
48	Systematic lncRNA mapping to genome-wide co-essential modules uncovers cancer dependency on uncharacterized lncRNAs. ELife, 0, 11, .	6.0	7
49	Decreased Mdm2 levels after DNA damage: Antibody masking or protein degradation?. Cell Cycle, 2011, 10, 1347-1351.	2.6	6
50	MicroRNA-21 is Required for Hematopoietic Cell Viability After Radiation Exposure. International Journal of Radiation Oncology Biology Physics, 2019, 104, 1165-1174.	0.8	6
51	Cell survival is dicey without Dicer. Molecular and Cellular Oncology, 2014, 1, e961825.	0.7	5
52	Molecular underpinnings of HDAC inhibition revealed. Cell Cycle, 2016, 15, 1943-1944.	2.6	1
53	Loss of the DNA Fork Remodeling Protein Smarcal1 Impairs the Replication Stress Response in Proliferating Hematopoietic Cells. Blood, 2020, 136, 34-34.	1.4	1
54	Abstract A14: Epigenetic alterations reactivate a novel mechanism of Myc-induced apoptosis. , 2015, , .		0

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55	Bclw Overexpression Predicts Aggressive Disease in B-Cell Lymphomas. Blood, 2020, 136, 29-29.	1.4	0