

# Ross A. Dickins

## List of Publications by Year in descending order

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Version: 2024-02-01

44  
papers

8,343  
citations

172457

29  
h-index

223800

46  
g-index

48  
all docs

48  
docs citations

48  
times ranked

13969  
citing authors

#	ARTICLE	IF	CITATIONS
1	Senescence and tumour clearance is triggered by p53 restoration in murine liver carcinomas. <i>Nature</i> , 2007, 445, 656-660.	27.8	2,159
2	Senescence of Activated Stellate Cells Limits Liver Fibrosis. <i>Cell</i> , 2008, 134, 657-667.	28.9	1,597
3	The genomic landscape of hypodiploid acute lymphoblastic leukemia. <i>Nature Genetics</i> , 2013, 45, 242-252.	21.4	588
4	Probing tumor phenotypes using stable and regulated synthetic microRNA precursors. <i>Nature Genetics</i> , 2005, 37, 1289-1295.	21.4	500
5	Dissecting the Unique Role of the Retinoblastoma Tumor Suppressor during Cellular Senescence. <i>Cancer Cell</i> , 2010, 17, 376-387.	16.8	323
6	Role of genomic instability and p53 in AID-induced c-myc/Igh translocations. <i>Nature</i> , 2006, 440, 105-109.	27.8	315
7	A Rapid and Scalable System for Studying Gene Function in Mice Using Conditional RNA Interference. <i>Cell</i> , 2011, 145, 145-158.	28.9	278
8	MLL3 Is a Haploinsufficient 7q Tumor Suppressor in Acute Myeloid Leukemia. <i>Cancer Cell</i> , 2014, 25, 652-665.	16.8	274
9	Stage-specific control of early B cell development by the transcription factor Ikaros. <i>Nature Immunology</i> , 2014, 15, 283-293.	14.5	194
10	Functional Identification of Optimized RNAi Triggers Using a Massively Parallel Sensor Assay. <i>Molecular Cell</i> , 2011, 41, 733-746.	9.7	193
11	Metabolic gatekeeper function of B-lymphoid transcription factors. <i>Nature</i> , 2017, 542, 479-483.	27.8	175
12	Tissue-specific and reversible RNA interference in transgenic mice. <i>Nature Genetics</i> , 2007, 39, 914-921.	21.4	170
13	A pipeline for the generation of shRNA transgenic mice. <i>Nature Protocols</i> , 2012, 7, 374-393.	12.0	146
14	Efficacy of Retinoids in IKZF1-Mutated BCR-ABL1 Acute Lymphoblastic Leukemia. <i>Cancer Cell</i> , 2015, 28, 343-356.	16.8	145
15	ARF functions as a melanoma tumor suppressor by inducing p53-independent senescence. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 10968-10973.	7.1	140
16	Combined Targeting of JAK2 and Bcl-2/Bcl-xL to Cure Mutant JAK2-Driven Malignancies and Overcome Acquired Resistance to JAK2 Inhibitors. <i>Cell Reports</i> , 2013, 5, 1047-1059.	6.4	116
17	The Ubiquitin Ligase Component Siah1a Is Required for Completion of Meiosis I in Male Mice. <i>Molecular and Cellular Biology</i> , 2002, 22, 2294-2303.	2.3	99
18	Pax5 loss imposes a reversible differentiation block in B-progenitor acute lymphoblastic leukemia. <i>Genes and Development</i> , 2014, 28, 1337-1350.	5.9	73

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19	Generation and Analysis of Siah2 Mutant Mice. <i>Molecular and Cellular Biology</i> , 2003, 23, 9150-9161.	2.3	69
20	The class II PI 3-kinase, PI3KC2 $\beta$ , links platelet internal membrane structure to shear-dependent adhesive function. <i>Nature Communications</i> , 2015, 6, 6535.	12.8	67
21	Modeling distinct osteosarcoma subtypes in vivo using Cre:lox and lineage-restricted transgenic shRNA. <i>Bone</i> , 2013, 55, 166-178.	2.9	65
22	Interconversion between Tumorigenic and Differentiated States in Acute Myeloid Leukemia. <i>Cell Stem Cell</i> , 2019, 25, 258-272.e9.	11.1	60
23	PU.1 cooperates with IRF4 and IRF8 to suppress pre-B-cell leukemia. <i>Leukemia</i> , 2016, 30, 1375-1387.	7.2	53
24	Molecular and Biologic Analysis of Histone Deacetylase Inhibitors with Diverse Specificities. <i>Molecular Cancer Therapeutics</i> , 2013, 12, 2709-2721.	4.1	45
25	Knockdown of PTHR1 in osteosarcoma cells decreases invasion and growth and increases tumor differentiation in vivo. <i>Oncogene</i> , 2015, 34, 2922-2933.	5.9	45
26	IL-10 Controls Cystatin C Synthesis and Blood Concentration in Response to Inflammation through Regulation of IFN Regulatory Factor 8 Expression. <i>Journal of Immunology</i> , 2011, 186, 3666-3673.	0.8	43
27	shRNA-seq data analysis with edgeR. <i>F1000Research</i> , 0, 3, 95.	1.6	43
28	Trp53 loss during in vitro selection contributes to acquired Ara-C resistance in acute myeloid leukemia. <i>Experimental Hematology</i> , 2006, 34, 631-641.	0.4	36
29	The EMT modulator SNAI1 contributes to AML pathogenesis via its interaction with LSD1. <i>Blood</i> , 2020, 136, 957-973.	1.4	35
30	Drosophila Hfp negatively regulates dmyc and stg to inhibit cell proliferation. <i>Development (Cambridge)</i> , 2004, 131, 1411-1423.	2.5	34
31	Normal p53 Function in Primary Cells Deficient for Siah Genes. <i>Molecular and Cellular Biology</i> , 2002, 22, 8155-8164.	2.3	33
32	A pooled shRNA screen for regulators of primary mammary stem and progenitor cells identifies roles for Asap1 and Prox1. <i>BMC Cancer</i> , 2015, 15, 221.	2.6	31
33	Id2 and E Proteins Orchestrate the Initiation and Maintenance of MLL-Rearranged Acute Myeloid Leukemia. <i>Cancer Cell</i> , 2016, 30, 59-74.	16.8	29
34	Activated Notch counteracts Ikaros tumor suppression in mouse and human T-cell acute lymphoblastic leukemia. <i>Leukemia</i> , 2015, 29, 1301-1311.	7.2	27
35	Pro-apoptotic Bim suppresses breast tumor cell metastasis and is a target gene of SNAI2. <i>Oncogene</i> , 2015, 34, 3926-3934.	5.9	27
36	Conserved IKAROS-regulated genes associated with B-progenitor acute lymphoblastic leukemia outcome. <i>Journal of Experimental Medicine</i> , 2017, 214, 773-791.	8.5	27

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37	Variability of Inducible Expression across the Hematopoietic System of Tetracycline Transactivator Transgenic Mice. <i>PLoS ONE</i> , 2013, 8, e54009.	2.5	26
38	Humanizing the Protease-Activated Receptor (PAR) Expression Profile in Mouse Platelets by Knocking PAR1 into the Par3 Locus Reveals PAR1 Expression Is Not Tolerated in Mouse Platelets. <i>PLoS ONE</i> , 2016, 11, e0165565.	2.5	16
39	Transgenic, inducible RNAi in megakaryocytes and platelets in mice. <i>Journal of Thrombosis and Haemostasis</i> , 2010, 8, 2751-2756.	3.8	11
40	Oncogenic cooperation between TCF7-SPI1 and NRAS(G12D) requires $\beta$ -catenin activity to drive T-cell acute lymphoblastic leukemia. <i>Nature Communications</i> , 2021, 12, 4164.	12.8	9
41	Senescence of Activated Stellate Cells Limits Liver Fibrosis. <i>Cell</i> , 2008, 135, 190.	28.9	8
42	Acute myeloid leukemia maturation lineage influences residual disease and relapse following differentiation therapy. <i>Nature Communications</i> , 2021, 12, 6546.	12.8	7
43	Rerouting DOT1L inhibitors in leukemia. <i>Blood</i> , 2020, 136, 1900-1901.	1.4	2
44	A transgenic mouse model to inducibly target prosurvival Bcl2 proteins with selective BH3 peptides in vivo. <i>Cell Death and Disease</i> , 2015, 6, e1679-e1679.	6.3	1