## Josh Lauring

## List of Publications by Citations

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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.

35
papers

2,312
citations

24
h-index

39
g-index

39
ext. papers

2,671
ext. citations

9.6
avg, IF

L-index

#	Paper	IF	Citations
35	NSD2 links dimethylation of histone H3 at lysine 36 to oncogenic programming. <i>Molecular Cell</i> , <b>2011</b> , 44, 609-20	17.6	285
34	Detection of cancer DNA in plasma of patients with early-stage breast cancer. <i>Clinical Cancer Research</i> , <b>2014</b> , 20, 2643-2650	12.9	280
33	Phosphoinositide 3-Kinase Regulates Glycolysis through Mobilization of Aldolase from the Actin Cytoskeleton. <i>Cell</i> , <b>2016</b> , 164, 433-46	56.2	203
32	ESR1 Mutations in Circulating Plasma Tumor DNA from Metastatic Breast Cancer Patients. <i>Clinical Cancer Research</i> , <b>2016</b> , 22, 993-9	12.9	129
31	The multiple myeloma associated MMSET gene contributes to cellular adhesion, clonogenic growth, and tumorigenicity. <i>Blood</i> , <b>2008</b> , 111, 856-64	2.2	123
30	Knockin of mutant PIK3CA activates multiple oncogenic pathways. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2009</b> , 106, 2835-40	11.5	118
29	A conserved transcriptional enhancer regulates RAG gene expression in developing B cells. <i>Immunity</i> , <b>2003</b> , 19, 105-17	32.3	112
28	Mutation of a single allele of the cancer susceptibility gene BRCA1 leads to genomic instability in human breast epithelial cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2011</b> , 108, 17773-8	11.5	111
27	The phosphoinositide-3-kinase-Akt-mTOR pathway as a therapeutic target in breast cancer. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , <b>2013</b> , 11, 670-8	7.3	81
26	Comparison of cell stabilizing blood collection tubes for circulating plasma tumor DNA. <i>Clinical Biochemistry</i> , <b>2015</b> , 48, 993-8	3.5	77
25	Tamoxifen-stimulated growth of breast cancer due to p21 loss. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2008</b> , 105, 288-93	11.5	77
24	Knock-in of mutant K-ras in nontumorigenic human epithelial cells as a new model for studying K-ras mediated transformation. <i>Cancer Research</i> , <b>2007</b> , 67, 8460-7	10.1	73
23	PIK3CA and AKT1 mutations have distinct effects on sensitivity to targeted pathway inhibitors in an isogenic luminal breast cancer model system. <i>Clinical Cancer Research</i> , <b>2013</b> , 19, 5413-22	12.9	67
22	Distinct factors regulate the murine RAG-2 promoter in B- and T-cell lines. <i>Molecular and Cellular Biology</i> , <b>1999</b> , 19, 2601-12	4.8	59
21	HER2 missense mutations have distinct effects on oncogenic signaling and migration. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2015</b> , 112, E6205-14	11.5	51
20	Ki-67 is required for maintenance of cancer stem cells but not cell proliferation. <i>Oncotarget</i> , <b>2016</b> , 7, 6281-93	3.3	49
19	The growth response to androgen receptor signaling in EREnegative human breast cells is dependent on p21 and mediated by MAPK activation. <i>Breast Cancer Research</i> , <b>2012</b> , 14, R27	8.3	48

## (2022-2014)

18	MACROD2 overexpression mediates estrogen independent growth and tamoxifen resistance in breast cancers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2014</b> , 111, 17606-11	11.5	46
17	c-Myb binds to a sequence in the proximal region of the RAG-2 promoter and is essential for promoter activity in T-lineage cells. <i>Molecular and Cellular Biology</i> , <b>2000</b> , 20, 9203-11	4.8	43
16	Individualized Molecular Analyses Guide Efforts (IMAGE): A Prospective Study of Molecular Profiling of Tissue and Blood in Metastatic Triple-Negative Breast Cancer. <i>Clinical Cancer Research</i> , <b>2017</b> , 23, 379-386	12.9	36
15	Functional analysis of non-hotspot AKT1 mutants found in human breast cancers identifies novel driver mutations: implications for personalized medicine. <i>Oncotarget</i> , <b>2013</b> , 4, 29-34	3.3	33
14	Recurrent AKT mutations in human cancers: functional consequences and effects on drug sensitivity. <i>Oncotarget</i> , <b>2016</b> , 7, 4241-51	3.3	32
13	Single copies of mutant KRAS and mutant PIK3CA cooperate in immortalized human epithelial cells to induce tumor formation. <i>Cancer Research</i> , <b>2013</b> , 73, 3248-61	10.1	31
12	TMSB4Y is a candidate tumor suppressor on the Y chromosome and is deleted in male breast cancer. <i>Oncotarget</i> , <b>2015</b> , 6, 44927-40	3.3	24
11	Hotspot SF3B1 mutations induce metabolic reprogramming and vulnerability to serine deprivation. Journal of Clinical Investigation, <b>2019</b> , 129, 4708-4723	15.9	21
10	A PCR-based high-throughput screen with multiround sample pooling: application to somatic cell gene targeting. <i>Nature Protocols</i> , <b>2007</b> , 2, 2865-74	18.8	20
9	NDRG1 links p53 with proliferation-mediated centrosome homeostasis and genome stability. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2015</b> , 112, 11583-8	11.5	17
8	frameshift mutation promotes tumor growth in human luminal breast cancer cells and induces transcriptional changes seen in primary mutant breast cancers. <i>Oncotarget</i> , <b>2017</b> , 8, 103415-103427	3.3	16
7	PIK3CA mutations and TP53 alterations cooperate to increase cancerous phenotypes and tumor heterogeneity. <i>Breast Cancer Research and Treatment</i> , <b>2017</b> , 162, 451-464	4.4	12
6	A Polycythemia Vera JAK2 Mutation Masquerading as a Duodenal Cancer Mutation. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , <b>2016</b> , 14, 1495-1498	7.3	12
5	Functional isogenic modeling of BRCA1 alleles reveals distinct carrier phenotypes. <i>Oncotarget</i> , <b>2015</b> , 6, 25240-51	3.3	7
4	BEAMing sheds light on drug resistance. Clinical Cancer Research, 2011, 17, 7508-10	12.9	4
3	Engineering targeted chromosomal amplifications in human breast epithelial cells. <i>Breast Cancer Research and Treatment</i> , <b>2015</b> , 152, 313-21	4.4	2
2	Clinical Benefit to an Aurora A Kinase Inhibitor in a Patient with Metastatic Integrase Interactor 1-Deficient Carcinoma. <i>Oncologist</i> , <b>2019</b> , 24, 146-150	5.7	2
1	Phase II Study of Taselisib in -Mutated Solid Tumors Other Than Breast and Squamous Lung Cancer: Results From the NCI-MATCH ECOG-ACRIN Trial (EAY131) Subprotocol I <i>JCO Precision Oncology</i> , <b>2022</b> , 6, e2100424	3.6	1