

Eran R Andrechek

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6549349/publications.pdf>

Version: 2024-02-01

37
papers

1,676
citations

304368

22
h-index

344852

36
g-index

43
all docs

43
docs citations

43
times ranked

3436
citing authors

#	ARTICLE	IF	CITATIONS
1	Pyruvate Kinase Isoform Expression Alters Nucleotide Synthesis to Impact Cell Proliferation. <i>Molecular Cell</i> , 2015, 57, 95-107.	4.5	209
2	Triple-negative breast cancer and the potential for targeted therapy. <i>Pharmacogenomics</i> , 2017, 18, 1595-1609.	0.6	165
3	ErbB2 Is Required for Muscle Spindle and Myoblast Cell Survival. <i>Molecular and Cellular Biology</i> , 2002, 22, 4714-4722.	1.1	114
4	The E2F Transcription Factors Regulate Tumor Development and Metastasis in a Mouse Model of Metastatic Breast Cancer. <i>Molecular and Cellular Biology</i> , 2014, 34, 3229-3243.	1.1	103
5	Immunogenic Subtypes of Breast Cancer Delineated by Gene Classifiers of Immune Responsiveness. <i>Cancer Immunology Research</i> , 2016, 4, 600-610.	1.6	86
6	Genetic heterogeneity of Myc-induced mammary tumors reflecting diverse phenotypes including metastatic potential. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 16387-16392.	3.3	81
7	A genomic analysis of mouse models of breast cancer reveals molecular features of mouse models and relationships to human breast cancer. <i>Breast Cancer Research</i> , 2014, 16, R59.	2.2	69
8	Targeted disruption of ErbB2/Neu in the mammary epithelium results in impaired ductal outgrowth. <i>Oncogene</i> , 2005, 24, 932-937.	2.6	58
9	Evaluating cell lines as models for metastatic breast cancer through integrative analysis of genomic data. <i>Nature Communications</i> , 2019, 10, 2138.	5.8	58
10	Estrogen-regulated feedback loop limits the efficacy of estrogen receptor- α -targeted breast cancer therapy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 7869-7878.	3.3	55
11	Histological subtypes of mouse mammary tumors reveal conserved relationships to human cancers. <i>PLoS Genetics</i> , 2018, 14, e1007135.	1.5	54
12	E2F1 Drives Breast Cancer Metastasis by Regulating the Target Gene FGF13 and Altering Cell Migration. <i>Scientific Reports</i> , 2019, 9, 10718.	1.6	54
13	Chordin-Like 1 Suppresses Bone Morphogenetic Protein 4-Induced Breast Cancer Cell Migration and Invasion. <i>Molecular and Cellular Biology</i> , 2016, 36, 1509-1525.	1.1	53
14	Gene expression profiling of neu-induced mammary tumors from transgenic mice reveals genetic and morphological similarities to ErbB2-expressing human breast cancers. <i>Cancer Research</i> , 2003, 63, 4920-6.	0.4	53
15	Prediction and Genetic Demonstration of a Role for Activator E2Fs in Myc-Induced Tumors. <i>Cancer Research</i> , 2011, 71, 1924-1932.	0.4	48
16	Patterns of cell signaling pathway activation that characterize mammary development. <i>Development (Cambridge)</i> , 2008, 135, 2403-2413.	1.2	43
17	Integrated analyses of murine breast cancer models reveal critical parallels with human disease. <i>Nature Communications</i> , 2019, 10, 3261.	5.8	43
18	Functional Redundancy between β 1 and β 3 Integrin in Activating the IR/Akt/mTORC1 Signaling Axis to Promote ErbB2-Driven Breast Cancer. <i>Cell Reports</i> , 2019, 29, 589-602.e6.	2.9	35

#	ARTICLE	IF	CITATIONS
19	Identification of an Unfavorable Immune Signature in Advanced Lung Tumors from Nrf2-Deficient Mice. <i>Antioxidants and Redox Signaling</i> , 2018, 29, 1535-1552.	2.5	31
20	Reduction of Global H3K27me3 Enhances HER2/ErbB2 Targeted Therapy. <i>Cell Reports</i> , 2019, 29, 249-257.e8.	2.9	29
21	Increased metastasis with loss of <i>E2F2</i> in <i>Myc</i> -driven tumors. <i>Oncotarget</i> , 2015, 6, 38210-38224.	0.8	27
22	Mouse models of cancers: opportunities to address heterogeneity of human cancer and evaluate therapeutic strategies. <i>Journal of Molecular Medicine</i> , 2010, 88, 1095-1100.	1.7	25
23	An ErbB2/c-Src axis links bioenergetics with PRC2 translation to drive epigenetic reprogramming and mammary tumorigenesis. <i>Nature Communications</i> , 2019, 10, 2901.	5.8	24
24	Integrin-uPAR signaling leads to FRA-1 phosphorylation and enhanced breast cancer invasion. <i>Breast Cancer Research</i> , 2018, 20, 9.	2.2	23
25	Germ-line expression of an oncogenic erbB2 allele confers resistance to erbB2-induced mammary tumorigenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 4984-4989.	3.3	22
26	Studying Lymphatic Metastasis in Breast Cancer: Current Models, Strategies, and Clinical Perspectives. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2020, 25, 191-203.	1.0	18
27	Mouse Models of Breast Cancer Share Amplification and Deletion Events with Human Breast Cancer. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2017, 22, 71-84.	1.0	17
28	Transcription factor compensation during mammary gland development in E2F knockout mice. <i>PLoS ONE</i> , 2018, 13, e0194937.	1.1	17
29	Conserved E2F mediated metastasis in mouse models of breast cancer and HER2 positive patients. <i>Oncoscience</i> , 2015, 2, 867-871.	0.9	16
30	LPA receptor activity is basal specific and coincident with early pregnancy and involution during mammary gland postnatal development. <i>Scientific Reports</i> , 2016, 6, 35810.	1.6	9
31	Stat3 accelerates Myc induced tumor formation while reducing growth rate in a mouse model of breast cancer. <i>Oncotarget</i> , 2016, 7, 65797-65807.	0.8	9
32	How to Choose a Mouse Model of Breast Cancer, a Genomic Perspective. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2019, 24, 231-243.	1.0	7
33	Using gene expression data to direct breast cancer therapy: evidence from a preclinical trial. <i>Journal of Molecular Medicine</i> , 2018, 96, 111-117.	1.7	6
34	Low E2F2 activity is associated with high genomic instability and PARPi resistance. <i>Scientific Reports</i> , 2020, 10, 17948.	1.6	6
35	Metastasis is altered through multiple processes regulated by the E2F1 transcription factor. <i>Scientific Reports</i> , 2021, 11, 9502.	1.6	3
36	Developmental timing of activated erbB2 expression plays a critical role in the induction of mammary tumors. <i>Cell Cycle</i> , 2004, 3, 1111-3.	1.3	2

#	ARTICLE	IF	CITATIONS
37	E2F Transcription Factors in Cancer, More than the Cell Cycle., 2021, , .		1