

Ruth A Keri

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.

92
papers

4,344
citations

36
h-index

64
g-index

152
ext. papers

4,876
ext. citations

6.7
avg, IF

5.28
L-index

#	Paper	IF	Citations
92	A review of the carcinogenic potential of bisphenol A. <i>Reproductive Toxicology</i> , 2016 , 59, 167-82	3.4	241
91	An evaluation of evidence for the carcinogenic activity of bisphenol A. <i>Reproductive Toxicology</i> , 2007 , 24, 240-52	3.4	212
90	FOXA1 is an essential determinant of ERalpha expression and mammary ductal morphogenesis. <i>Development (Cambridge)</i> , 2010 , 137, 2045-54	6.6	156
89	Enhanced delivery of chemotherapy to tumors using a multicomponent nanochain with radio-frequency-tunable drug release. <i>ACS Nano</i> , 2012 , 6, 4157-68	16.7	137
88	FOXA1: a transcription factor with parallel functions in development and cancer. <i>Bioscience Reports</i> , 2012 , 32, 113-30	4.1	129
87	Kruppel-like factor 4 inhibits epithelial-to-mesenchymal transition through regulation of E-cadherin gene expression. <i>Journal of Biological Chemistry</i> , 2010 , 285, 16854-63	5.4	119
86	A steroidogenic factor-1 binding site is required for activity of the luteinizing hormone beta subunit promoter in gonadotropes of transgenic mice. <i>Journal of Biological Chemistry</i> , 1996 , 271, 10782-5	5.4	116
85	Imaging metastasis using an integrin-targeting chain-shaped nanoparticle. <i>ACS Nano</i> , 2012 , 6, 8783-95	16.7	114
84	Elevated luteinizing hormone induces expression of its receptor and promotes steroidogenesis in the adrenal cortex. <i>Journal of Clinical Investigation</i> , 2000 , 105, 633-41	15.9	110
83	Experimental evidence that changes in oocyte growth influence meiotic chromosome segregation. <i>Human Reproduction</i> , 2002 , 17, 1171-80	5.7	109
82	Biodistribution and clearance of a filamentous plant virus in healthy and tumor-bearing mice. <i>Nanomedicine</i> , 2014 , 9, 221-35	5.6	100
81	FOXA1 represses the molecular phenotype of basal breast cancer cells. <i>Oncogene</i> , 2013 , 32, 554-63	9.2	98
80	Targeted ablation of pituitary gonadotropes in transgenic mice. <i>Molecular Endocrinology</i> , 1991 , 5, 2025-36		97
79	Kruppel-like factor 4 inhibits tumorigenic progression and metastasis in a mouse model of breast cancer. <i>Neoplasia</i> , 2011 , 13, 601-10	6.4	91
78	Increases in luteinizing hormone are associated with declines in cognitive performance. <i>Molecular and Cellular Endocrinology</i> , 2007 , 269, 107-11	4.4	87
77	Bisphenol A increases mammary cancer risk in two distinct mouse models of breast cancer. <i>Biology of Reproduction</i> , 2011 , 85, 490-7	3.9	84
76	A single Pitx1 binding site is essential for activity of the LHbeta promoter in transgenic mice. <i>Molecular Endocrinology</i> , 2001 , 15, 734-46		77

75	Luteinizing hormone induction of ovarian tumors: oligogenic differences between mouse strains dictates tumor disposition. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000 , 97, 383-7	11.5	77
74	Myosin II isoform switching mediates invasiveness after TGF- β -induced epithelial-mesenchymal transition. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, 17991-6	11.5	75
73	The forkhead box transcription factor FOXC1 promotes breast cancer invasion by inducing matrix metalloprotease 7 (MMP7) expression. <i>Journal of Biological Chemistry</i> , 2012 , 287, 24631-40	5.4	69
72	Hotspots of aberrant enhancer activity punctuate the colorectal cancer epigenome. <i>Nature Communications</i> , 2017 , 8, 14400	17.4	63
71	HER2/ErbB2-induced breast cancer cell migration and invasion require p120 catenin activation of Rac1 and Cdc42. <i>Journal of Biological Chemistry</i> , 2010 , 285, 29491-501	5.4	60
70	Cell cycle correlated genes dictate the prognostic power of breast cancer gene lists. <i>BMC Medical Genomics</i> , 2008 , 1, 11	3.7	58
69	Gene expression profiling of cancer progression reveals intrinsic regulation of transforming growth factor-beta signaling in ErbB2/Neu-induced tumors from transgenic mice. <i>Oncogene</i> , 2005 , 24, 5173-90	9.2	58
68	Estradiol inhibits transcription of the human glycoprotein hormone alpha-subunit gene despite the absence of a high affinity binding site for estrogen receptor. <i>Molecular Endocrinology</i> , 1991 , 5, 725-33		57
67	A Single Pitx1 Binding Site Is Essential for Activity of the LH β Promoter in Transgenic Mice. <i>Molecular Endocrinology</i> , 2001 , 15, 734-746		52
66	Germline Heterozygous Variants in SEC23B Are Associated with Cowden Syndrome and Enriched in Apparently Sporadic Thyroid Cancer. <i>American Journal of Human Genetics</i> , 2015 , 97, 661-76	11	51
65	Biodistribution and clearance of a filamentous plant virus in healthy and tumor-bearing mice. <i>Nanomedicine</i> , 2014 , 9, 221-235	5.6	48
64	Implementing transgenic and embryonic stem cell technology to study gene expression, cell-cell interactions and gene function. <i>Biology of Reproduction</i> , 1995 , 52, 246-57	3.9	44
63	GABA(A) receptor pi (GABRP) stimulates basal-like breast cancer cell migration through activation of extracellular-regulated kinase 1/2 (ERK1/2). <i>Journal of Biological Chemistry</i> , 2014 , 289, 24102-13	5.4	42
62	Rapamycin inhibits multiple stages of c-Neu/ErbB2 induced tumor progression in a transgenic mouse model of HER2-positive breast cancer. <i>Molecular Cancer Therapeutics</i> , 2007 , 6, 2188-97	6.1	40
61	LMO4 is an essential mediator of ErbB2/HER2/Neu-induced breast cancer cell cycle progression. <i>Oncogene</i> , 2009 , 28, 3608-18	9.2	37
60	Bromodomain and Extraterminal Protein Inhibition Blocks Growth of Triple-negative Breast Cancers through the Suppression of Aurora Kinases. <i>Journal of Biological Chemistry</i> , 2016 , 291, 23756-23768	5.4	37
59	High levels of luteinizing hormone analog stimulate gonadal and adrenal tumorigenesis in mice transgenic for the mouse inhibin-alpha-subunit promoter/Simian virus 40 T-antigen fusion gene. <i>Oncogene</i> , 2003 , 22, 3269-78	9.2	36
58	Transgenic mice with chronically elevated luteinizing hormone are infertile due to anovulation, defects in uterine receptivity, and midgestation pregnancy failure. <i>Endocrinology</i> , 1999 , 140, 2592-601	4.8	36

57	The proximal promoter of the bovine luteinizing hormone beta-subunit gene confers gonadotrope-specific expression and regulation by gonadotropin-releasing hormone, testosterone, and 17 beta-estradiol in transgenic mice. <i>Molecular Endocrinology</i> , 1994 , 8, 1807-1816		34
56	The HER2- and heregulin β (HRG)-inducible TNFR superfamily member Fn14 promotes HRG-driven breast cancer cell migration, invasion, and MMP9 expression. <i>Molecular Cancer Research</i> , 2013 , 11, 393-404	6.6	33
55	Gonadotrope- and thyrotrope-specific expression of the human and bovine glycoprotein hormone alpha-subunit genes is regulated by distinct cis- acting elements. <i>Molecular Endocrinology</i> , 1992 , 6, 1745-1755		32
54	Targeting BCL-xL improves the efficacy of bromodomain and extra-terminal protein inhibitors in triple-negative breast cancer by eliciting the death of senescent cells. <i>Journal of Biological Chemistry</i> , 2019 , 294, 875-886	5.4	31
53	UbcH7 regulates 53BP1 stability and DSB repair. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 17456-61	11.5	30
52	Different combinations of regulatory elements may explain why placenta-specific expression of the glycoprotein hormone alpha-subunit gene occurs only in primates and horses. <i>Biology of Reproduction</i> , 1991 , 44, 231-7	3.9	29
51	Consequences of elevated luteinizing hormone on diverse physiological systems: use of the LHbetaCTP transgenic mouse as a model of ovarian hyperstimulation-induced pathophysiology. <i>Endocrine Reviews</i> , 2003 , 58, 343-75		29
50	Combined SFK/mTOR inhibition prevents rapamycin-induced feedback activation of AKT and elicits efficient tumor regression. <i>Cancer Research</i> , 2014 , 74, 4762-71	10.1	28
49	Ovulatory surges of human CG prevent hormone-induced granulosa cell tumor formation leading to the identification of tumor-associated changes in the transcriptome. <i>Molecular Endocrinology</i> , 2002 , 16, 1230-42		27
48	Ovarian hyperstimulation by LH leads to mammary gland hyperplasia and cancer predisposition in transgenic mice. <i>Endocrinology</i> , 2002 , 143, 3671-80	4.8	27
47	Comprehensive characterization of protein-protein interactions perturbed by disease mutations. <i>Nature Genetics</i> , 2021 , 53, 342-353	36.3	27
46	Targeting bromodomain and extraterminal proteins in breast cancer. <i>Pharmacological Research</i> , 2018 , 129, 156-176	10.2	26
45	Sustained trophism of the mammary gland is sufficient to accelerate and synchronize development of ErbB2/Neu-induced tumors. <i>Oncogene</i> , 2006 , 25, 3325-34	9.2	23
44	Signaling through 3',5'-cyclic adenosine monophosphate and phosphoinositide-3 kinase induces sodium/iodide symporter expression in breast cancer. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004 , 89, 5196-203	5.6	23
43	An NF-Y binding site is important for basal, but not gonadotropin-releasing hormone-stimulated, expression of the luteinizing hormone beta subunit gene. <i>Journal of Biological Chemistry</i> , 2000 , 275, 13082-8	5.4	23
42	The double-stranded RNA-binding protein, PACT, is required for postnatal anterior pituitary proliferation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 10696-701	11.5	22
41	Hypomethylation of the MMP7 promoter and increased expression of MMP7 distinguishes the basal-like breast cancer subtype from other triple-negative tumors. <i>Breast Cancer Research and Treatment</i> , 2014 , 146, 25-40	4.4	20
40	Obesity in transgenic female mice with constitutively elevated luteinizing hormone secretion. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2003 , 285, E812-8	6	20

39	A Viral Nanoparticle Cancer Vaccine Delays Tumor Progression and Prolongs Survival in a HER2 Tumor Mouse Model. <i>Advanced Therapeutics</i> , 2019 , 2, 1800139	4.9	17
38	Aberrant expression of LMO4 induces centrosome amplification and mitotic spindle abnormalities in breast cancer cells. <i>Journal of Pathology</i> , 2010 , 222, 271-81	9.4	17
37	EB1089, a vitamin D receptor agonist, reduces proliferation and decreases tumor growth rate in a mouse model of hormone-induced mammary cancer. <i>Cancer Letters</i> , 2005 , 229, 205-15	9.9	17
36	Mitotic Vulnerability in Triple-Negative Breast Cancer Associated with LIN9 Is Targetable with BET Inhibitors. <i>Cancer Research</i> , 2017 , 77, 5395-5408	10.1	16
35	Regulatory cross-talk determines the cellular levels of 53BP1 protein, a critical factor in DNA repair. <i>Journal of Biological Chemistry</i> , 2017 , 292, 5992-6003	5.4	15
34	Follistatin is a metastasis suppressor in a mouse model of HER2-positive breast cancer. <i>Breast Cancer Research</i> , 2017 , 19, 66	8.3	15
33	JAM-A functions as a female microglial tumor suppressor in glioblastoma. <i>Neuro-Oncology</i> , 2020 , 22, 1591-1601	1	15
32	Bioengineering of Tobacco Mosaic Virus to Create a Non-Infectious Positive Control for Ebola Diagnostic Assays. <i>Scientific Reports</i> , 2016 , 6, 23803	4.9	14
31	CRE-binding proteins interact cooperatively to enhance placental-specific expression of the glycoprotein hormone alpha-subunit gene. <i>Annals of the New York Academy of Sciences</i> , 1989 , 564, 77-85 ^{6.5}	6.5	13
30	c-Abl inhibits breast cancer tumorigenesis through reactivation of p53-mediated p21 expression. <i>Oncotarget</i> , 2016 , 7, 72777-72794	3.3	13
29	On-command drug release from nanochains inhibits growth of breast tumors. <i>Pharmaceutical Research</i> , 2014 , 31, 1460-8	4.5	12
28	The membrane tethered matrix metalloproteinase MT1-MMP triggers an outside-in DNA damage response that impacts chemo- and radiotherapy responses of breast cancer. <i>Cancer Letters</i> , 2019 , 443, 115-124	9.9	11
27	LIN9 and NEK2 Are Core Regulators of Mitotic Fidelity That Can Be Therapeutically Targeted to Overcome Taxane Resistance. <i>Cancer Research</i> , 2020 , 80, 1693-1706	10.1	10
26	Characterization of the equine glycoprotein hormone alpha-subunit gene reveals divergence in the mechanism of pituitary and placental expression. <i>Biology of Reproduction</i> , 1997 , 57, 1104-14	3.9	10
25	FOXC1 is enriched in the mammary luminal progenitor population, but is not necessary for mouse mammary ductal morphogenesis. <i>Biology of Reproduction</i> , 2013 , 89, 10	3.9	9
24	Overexpression of follistatin in the mouse epididymis disrupts fluid resorption and sperm transit in testicular excurrent ducts. <i>Biology of Reproduction</i> , 2012 , 87, 41	3.9	9
23	Splice variants of miAP1 have an enhanced ability to inhibit apoptosis. <i>Biochemical and Biophysical Research Communications</i> , 2006 , 348, 1174-83	3.4	9
22	promotes expression of and in enhancing breast cancer stemness and metastasis. <i>Genes and Diseases</i> , 2021 , 8, 493-508	6.6	9

21	A Bioengineered Positive Control for Rapid Detection of the Ebola Virus by Reverse Transcription Loop-Mediated Isothermal Amplification (RT-LAMP). <i>ACS Biomaterials Science and Engineering</i> , 2017 , 3, 452-459	5.5	8
20	The transcriptional repressor BCL11A promotes breast cancer metastasis. <i>Journal of Biological Chemistry</i> , 2020 , 295, 11707-11719	5.4	8
19	Mutant p53 dictates the oncogenic activity of c-Abl in triple-negative breast cancers. <i>Cell Death and Disease</i> , 2017 , 8, e2899	9.8	8
18	Ovarian hyperstimulation induces centrosome amplification and aneuploid mammary tumors independently of alterations in p53 in a transgenic mouse model of breast cancer. <i>Oncogene</i> , 2008 , 27, 1759-66	9.2	8
17	Expression of LC3B and FIP200/Atg17 in brain metastases of breast cancer. <i>Journal of Neuro-Oncology</i> , 2018 , 140, 237-248	4.8	6
16	The Activin Social Network: Activin, Inhibin, and Follistatin in Breast Development and Cancer. <i>Endocrinology</i> , 2019 , 160, 1097-1110	4.8	5
15	KLF4 defines the efficacy of the epidermal growth factor receptor inhibitor, erlotinib, in triple-negative breast cancer cells by repressing the EGFR gene. <i>Breast Cancer Research</i> , 2020 , 22, 66	8.3	5
14	A new view of the mammary epithelial hierarchy and its implications for breast cancer initiation and metastasis. <i>Journal of Cancer Metastasis and Treatment</i> , 2019 , 5,	3.8	3
13	Hypothalamic-Pituitary-Mammary Gland (HPM) Axis 2018 , 798-807		2
12	Intrinsic bias in breast cancer gene expression data sets. <i>BMC Cancer</i> , 2009 , 9, 214	4.8	2
11	Supplemental Online Pharmacology Modules Increase Recognition and Production Memory in a Hybrid Problem-Based Learning (PBL) Curriculum. <i>Medical Science Educator</i> , 2015 , 25, 261-269	0.7	1
10	FOXA1: A Pioneer of Nuclear Receptor Action in Breast Cancer. <i>Cancers</i> , 2021 , 13,	6.6	1
9	ITGA2 is a target of miR-206 promoting cancer stemness and lung metastasis through enhanced ACLY and CCND1 expression in triple negative breast cancer		1
8	Hormone Effects on Tumors 2020 , 667-693		1
7	TGF- β signaling promotes CDK7 inhibitor resistance in triple-negative breast cancer cells through upregulation of multidrug transporters. <i>Journal of Biological Chemistry</i> , 2021 , 297, 101162	5.4	0
6	A breast multi-disciplinary genomic tumor board is feasible and can provide timely and impactful recommendations. <i>Breast Journal</i> , 2018 , 24, 676-677	1.2	
5	The pleiotropic effects of excessive luteinizing hormone secretion in transgenic mice. <i>Seminars in Reproductive Medicine</i> , 2007 , 25, 360-7	1.4	
4	Glycoprotein Hormones 2001 , 261-295		

3 LH Hypersecreting Mice: A Model for Ovarian Granulosa Cell Tumors. *Growth Hormone*, **2001**, 59-78

2 Estradiol Inhibition of Expression of the Human Glycoprotein Hormone β Subunit Gene Through an ERE-Independent Mechanism **1992**, 109-119

1 Bisphenol A Increases Mammary Cancer Risk in Multiple Murine Models of Breast Cancer.. *Biology of Reproduction*, **2010**, 83, 75-75

3.9