

# Kara L Britt

## List of Publications by Year in descending order

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Version: 2024-02-01

65  
papers

5,470  
citations

136950

32  
h-index

123424

61  
g-index

68  
all docs

68  
docs citations

68  
times ranked

7219  
citing authors

#	ARTICLE	IF	CITATIONS
1	Aromatase-deficient (ArKO) mice have a phenotype of increased adiposity. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 12735-12740.	7.1	650
2	Aromataseâ€™A Brief Overview. Annual Review of Physiology, 2002, 64, 93-127.	13.1	640
3	Methods for quantifying follicular numbers within the mouse ovary. Reproduction, 2004, 127, 569-580.	2.6	537
4	Key steps for effective breast cancer prevention. Nature Reviews Cancer, 2020, 20, 417-436.	28.4	386
5	An Age-Related Ovarian Phenotype in Mice with Targeted Disruption of the Cyp 19 (Aromatase) Gene*. Endocrinology, 2000, 141, 2614-2623.	2.8	203
6	Quantification of healthy follicles in the neonatal and adult mouse ovary: evidence for maintenance of primordial follicle supply. Reproduction, 2006, 132, 95-109.	2.6	189
7	Pregnancy and the risk of breast cancer. Endocrine-Related Cancer, 2007, 14, 907-933.	3.1	183
8	Mammographic densityâ€™a review on the current understanding of its association with breast cancer. Breast Cancer Research and Treatment, 2014, 144, 479-502.	2.5	169
9	Estrogen actions in the ovary revisited. Journal of Endocrinology, 2002, 175, 269-276.	2.6	158
10	Functional and molecular characterisation of EO771.LMB tumours, a new C57BL/6-mouse-derived model of spontaneously metastatic mammary cancer. DMM Disease Models and Mechanisms, 2015, 8, 237-51.	2.4	154
11	Estrogen Actions on Follicle Formation and Early Follicle Development1. Biology of Reproduction, 2004, 71, 1712-1723.	2.7	144
12	Sex-specific adipose tissue imprinting of regulatory T cells. Nature, 2020, 579, 581-585.	27.8	141
13	High mammographic density is associated with an increase in stromal collagen and immune cells within the mammary epithelium. Breast Cancer Research, 2015, 17, 79.	5.0	134
14	Cellular and Molecular Characterization of the Adipose Phenotype of the Aromatase-Deficient Mouse. Endocrinology, 2003, 144, 1474-1480.	2.8	131
15	The ovarian phenotype of the aromatase knockout (ArKO) mouse. Journal of Steroid Biochemistry and Molecular Biology, 2001, 79, 181-185.	2.5	119
16	Aromatase-deficient (ArKO) mice accumulate excess adipose tissue. Journal of Steroid Biochemistry and Molecular Biology, 2001, 79, 3-9.	2.5	117
17	Estrogen regulates development of the somatic cell phenotype in the eutherian ovary. FASEB Journal, 2002, 16, 1389-1397.	0.5	93
18	Ovarian steroid receptors and their role in ovarian function. Molecular and Cellular Endocrinology, 2002, 191, 27-33.	3.2	75

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19	Mammary Epithelial Reconstitution with Gene-Modified Stem Cells Assigns Roles to Stat5 in Luminal Alveolar Cell Fate Decisions, Differentiation, Involution, and Mammary Tumor Formation. <i>Stem Cells</i> , 2010, 28, 928-938.	3.2	72
20	The Immune Microenvironment of Breast Cancer Progression. <i>Cancers</i> , 2019, 11, 1375.	3.7	68
21	CCL2-driven inflammation increases mammary gland stromal density and cancer susceptibility in a transgenic mouse model. <i>Breast Cancer Research</i> , 2017, 19, 4.	5.0	61
22	Regulation of the phenotype of ovarian somatic cells by estrogen. <i>Molecular and Cellular Endocrinology</i> , 2003, 202, 11-17.	3.2	60
23	The Effects of Estrogen on the Expression of Genes Underlying the Differentiation of Somatic Cells in the Murine Gonad. <i>Endocrinology</i> , 2004, 145, 3950-3960.	2.8	56
24	The road to ovulation: the role of oestrogens. <i>Reproduction, Fertility and Development</i> , 2001, 13, 543.	0.4	54
25	Scribble Modulates the MAPK/Fra1 Pathway to Disrupt Luminal and Ductal Integrity and Suppress Tumour Formation in the Mammary Gland. <i>PLoS Genetics</i> , 2014, 10, e1004323.	3.5	54
26	The roles of activins, inhibins and estrogen in early committed follicles. <i>Molecular and Cellular Endocrinology</i> , 2000, 163, 81-87.	3.2	53
27	An Age-Related Ovarian Phenotype in Mice with Targeted Disruption of the Cyp 19 (Aromatase) Gene. <i>Endocrinology</i> , 2000, 141, 2614-2623.	2.8	46
28	Pregnancy in the mature adult mouse does not alter the proportion of mammary epithelial stem/progenitor cells. <i>Breast Cancer Research</i> , 2009, 11, R20.	5.0	44
29	Myoepithelial cell-specific expression of stefin A as a suppressor of early breast cancer invasion. <i>Journal of Pathology</i> , 2017, 243, 496-509.	4.5	44
30	Estrogen Is Not Directly Required for Oocyte Developmental Competence <sup>1</sup> . <i>Biology of Reproduction</i> , 2004, 70, 1263-1269.	2.7	41
31	Mammographic density: a potential monitoring biomarker for adjuvant and preventative breast cancer endocrine therapies. <i>Oncotarget</i> , 2017, 8, 5578-5591.	1.8	39
32	A review of the influence of mammographic density on breast cancer clinical and pathological phenotype. <i>Breast Cancer Research and Treatment</i> , 2019, 177, 251-276.	2.5	35
33	Generation of Human Female Reproductive Tract Epithelium from Human Embryonic Stem Cells. <i>PLoS ONE</i> , 2011, 6, e21136.	2.5	34
34	The plight of nuns: hazards of nulliparity. <i>Lancet, The</i> , 2012, 379, 2322-2323.	18.7	34
35	Low Dose, Low Cost Estradiol Pellets Can Support MCF-7 Tumour Growth in Nude Mice without Bladder Symptoms. <i>Journal of Cancer</i> , 2015, 6, 1331-1336.	2.5	34
36	Estrogen receptor subtypes dictate the proliferative nature of the mammary gland. <i>Journal of Endocrinology</i> , 2018, 237, 323-336.	2.6	33

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37	Stromal Fibroblasts and the Immune Microenvironment: Partners in Mammary Gland Biology and Pathology?. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2014, 19, 169-182.	2.7	31
38	Next-Generation Sequence Analysis of Cancer Xenograft Models. <i>PLoS ONE</i> , 2013, 8, e74432.	2.5	30
39	Lineage Enforcement by Inductive Mesenchyme on Adult Epithelial Stem Cells across Developmental Germ Layers. <i>Stem Cells</i> , 2009, 27, 3032-3042.	3.2	28
40	High mammographic density in women is associated with protumor inflammation. <i>Breast Cancer Research</i> , 2018, 20, 92.	5.0	26
41	Menarche, menopause, and breast cancer risk. <i>Lancet Oncology</i> , The, 2012, 13, 1071-1072.	10.7	25
42	Effects of phytoestrogens on the ovarian and pituitary phenotypes of estrogen-deficient female aromatase knockout mice. <i>Menopause</i> , 2005, 12, 174-185.	2.0	24
43	Regulator of G-protein signalling 2 mRNA is differentially expressed in mammary epithelial subpopulations and over-expressed in the majority of breast cancers. <i>Breast Cancer Research</i> , 2007, 9, R85.	5.0	24
44	Mammary stem cells and parity-induced breast cancer protection- new insights. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2017, 170, 54-60.	2.5	22
45	SCA-1 Labels a Subset of Estrogen-Responsive Bipotential Repopulating Cells within the CD24 + CD49f hi Mammary Stem Cell-Enriched Compartment. <i>Stem Cell Reports</i> , 2017, 8, 417-431.	4.8	22
46	PTPN2 elicits cell autonomous and non-cell autonomous effects on antitumor immunity in triple-negative breast cancer. <i>Science Advances</i> , 2022, 8, eabk3338.	10.3	22
47	Proteoglycans: Potential Agents in Mammographic Density and the Associated Breast Cancer Risk. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2015, 20, 121-131.	2.7	21
48	OMIP-032: Two multi-color immunophenotyping panels for assessing the innate and adaptive immune cells in the mouse mammary gland. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2016, 89, 527-530.	1.5	21
49	Effects of Tamoxifen and oestrogen on histology and radiographic density in high and low mammographic density human breast tissues maintained in murine tissue engineering chambers. <i>Breast Cancer Research and Treatment</i> , 2014, 148, 303-314.	2.5	20
50	Histone deacetylase activity mediates acquired resistance towards structurally diverse HSP90 inhibitors. <i>Molecular Oncology</i> , 2017, 11, 567-583.	4.6	17
51	Mammographically dense human breast tissue stimulates MCF10DCIS.com progression to invasive lesions and metastasis. <i>Breast Cancer Research</i> , 2016, 18, 106.	5.0	13
52	Annexin A1 Is Required for Efficient Tumor Initiation and Cancer Stem Cell Maintenance in a Model of Human Breast Cancer. <i>Cancers</i> , 2021, 13, 1154.	3.7	7
53	Three-dimensional growth of breast cancer cells potentiates the anti-tumor effects of unacylated ghrelin and AZP-531. <i>ELife</i> , 2020, 9, .	6.0	7
54	Human glandular organoid formation in murine engineering chambers after collagenase digestion and flow cytometry isolation of normal human breast tissue single cells. <i>Cell Biology International</i> , 2016, 40, 1212-1223.	3.0	5

#	ARTICLE	IF	CITATIONS
55	InforMD: a new initiative to raise public awareness about breast density. <i>Ecancermedalscience</i> , 2018, 12, 807.	1.1	4
56	Parity reduces mammary repopulating activity but does not affect mammary stem cells defined as CD24 <sup>+</sup> CD29/CD49 <sup>hi</sup> in mice. <i>Breast Cancer Research and Treatment</i> , 2020, 183, 565-575.	2.5	4
57	Immune Regulation of Mammary Fibroblasts and the Impact of Mammographic Density. <i>Journal of Clinical Medicine</i> , 2022, 11, 799.	2.4	4
58	Together Alone: Going Online during COVID-19 Is Changing Scientific Conferences. <i>Challenges</i> , 2022, 13, 7.	1.7	3
59	Editorial: How Reproductive History Influences Our Breast Cancer Risk. <i>Frontiers in Oncology</i> , 2017, 7, 289.	2.8	2
60	RASSF1A Suppression as a Potential Regulator of Mechano-Pathobiology Associated with Mammographic Density in BRCA Mutation Carriers. <i>Cancers</i> , 2021, 13, 3251.	3.7	1
61	Oral contraceptives, nuns, and cancer – Authors' reply. <i>Lancet, The</i> , 2012, 379, 2340.	13.7	0
62	Hormonal effects on breast stem/progenitor cells and influence on breast cancer risk. <i>Current Opinion in Endocrine and Metabolic Research</i> , 2020, 15, 49-56.	1.4	0
63	Inhibins, Activins, and Estrogens: Roles in the Ovulatory Sequence. , 2000, , 197-207.		0
64	Estrogen receptor positive luminal progenitors the cancer cell origin for Estrogen receptor positive breast cancer. <i>Oncology Abstracts</i> , 0, , .	0.0	0
65	Immune signalling is a key driver of breast density and breast cancer risk. <i>Oncology Abstracts</i> , 0, , .	0.0	0