Kara L Britt

List of Publications by Year
in descending order

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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	Immune Regulation of Mammary Fibroblasts and the Impact of Mammographic Density. Journal of Clinical Medicine, 2022, 11, 799.	2.4	4
2	Together Alone: Going Online during COVID-19 Is Changing Scientific Conferences. Challenges, 2022, 13, 7.	1.7	3
3	PTPN2 elicits cell autonomous and nonâ€“cell autonomous effects on antitumor immunity in triple-negative breast cancer. Science Advances, 2022, 8, eabk3338.	10.3	22
4	Annexin A1 Is Required for Efficient Tumor Initiation and Cancer Stem Cell Maintenance in a Model of Human Breast Cancer. Cancers, 2021, 13, 1154.	3.7	7
5	RASSF1A Suppression as a Potential Regulator of Mechano-Pathobiology Associated with Mammographic Density in BRCA Mutation Carriers. Cancers, 2021, 13, 3251.	3.7	1
6	Hormonal effects on breast stem/progenitor cells and influence on breast cancer risk. Current Opinion in Endocrine and Metabolic Research, 2020, 15, 49-56.	1.4	0
7	Parity reduces mammary repopulating activity but does not affect mammary stem cells defined as CD24â€‰+â€‰CD29/CD49fhi in mice. Breast Cancer Research and Treatment, 2020, 183, 565-575.	2.5	4
8	Key steps for effective breast cancer prevention. Nature Reviews Cancer, 2020, 20, 417-436.	28.4	386
9	Sex-specific adipose tissue imprinting of regulatory T cells. Nature, 2020, 579, 581-585.	27.8	141
10	Three-dimensional growth of breast cancer cells potentiates the anti-tumor effects of unacylated ghrelin and AZP-531. ELife, 2020, 9, .	6.0	7
11	The Immune Microenvironment of Breast Cancer Progression. Cancers, 2019, 11, 1375.	3.7	68
12	A review of the influence of mammographic density on breast cancer clinical and pathological phenotype. Breast Cancer Research and Treatment, 2019, 177, 251-276.	2.5	35
13	Estrogen receptor subtypes dictate the proliferative nature of the mammary gland. Journal of Endocrinology, 2018, 237, 323-336.	2.6	33
14	InforMD: a new initiative to raise public awareness about breast density. Ecancermedicalscience, 2018, 12, 807.	1.1	4
15	High mammographic density in women is associated with protumor inflammation. Breast Cancer Research, 2018, 20, 92.	5.0	26
16	Mammary stem cells and parity-induced breast cancer protection- new insights. Journal of Steroid Biochemistry and Molecular Biology, 2017, 170, 54-60.	2.5	22
17	CCL2-driven inflammation increases mammary gland stromal density and cancer susceptibility in a transgenic mouse model. Breast Cancer Research, 2017, 19, 4.	5.0	61
18	SCA-1 Labels a Subset of Estrogen-Responsive Bipotential Repopulating Cells within the CD24 + CD49f hi Mammary Stem Cell-Enriched Compartment. Stem Cell Reports, 2017, 8, 417-431.	4.8	22

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19	Histone deacetylase activity mediates acquired resistance towards structurally diverse <scp>HSP</scp>90 inhibitors. Molecular Oncology, 2017, 11, 567-583.	4.6	17
20	Myoepithelial cellâ€specific expression of stefin A as a suppressor of early breast cancer invasion. Journal of Pathology, 2017, 243, 496-509.	4.5	44
21	Editorial: How Reproductive History Influences Our Breast Cancer Risk. Frontiers in Oncology, 2017, 7, 289.	2.8	2
22	Mammographic density: a potential monitoring biomarker for adjuvant and preventative breast cancer endocrine therapies. Oncotarget, 2017, 8, 5578-5591.	1.8	39
23	OMIPâ€032: Two multiâ€color immunophenotyping panels for assessing the innate and adaptive immune cells in the mouse mammary gland. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2016, 89, 527-530.	1.5	21
24	Human glandular organoid formation in murine engineering chambers after collagenase digestion and flow cytometry isolation of normal human breast tissue single cells. Cell Biology International, 2016, 40, 1212-1223.	3.0	5
25	Mammographically dense human breast tissue stimulates MCF10DCIS.com progression to invasive lesions and metastasis. Breast Cancer Research, 2016, 18, 106.	5.0	13
26	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
27	Low Dose, Low Cost Estradiol Pellets Can Support MCF-7 Tumour Growth in Nude Mice without Bladder Symptoms. Journal of Cancer, 2015, 6, 1331-1336.	2.5	34
28	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
29	Proteoglycans: Potential Agents in Mammographic Density and the Associated Breast Cancer Risk. Journal of Mammary Gland Biology and Neoplasia, 2015, 20, 121-131.	2.7	21
30	Scribble Modulates the MAPK/Fra1 Pathway to Disrupt Luminal and Ductal Integrity and Suppress Tumour Formation in the Mammary Gland. PLoS Genetics, 2014, 10, e1004323.	3.5	54
31	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. Breast Cancer Research and Treatment, 2014, 148, 303-314.	2.5	20
32	Stromal Fibroblasts and the Immune Microenvironment: Partners in Mammary Gland Biology and Pathology?. Journal of Mammary Gland Biology and Neoplasia, 2014, 19, 169-182.	2.7	31
33	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
34	Next-Generation Sequence Analysis of Cancer Xenograft Models. PLoS ONE, 2013, 8, e74432.	2.5	30
35	The plight of nuns: hazards of nulliparity. Lancet, The, 2012, 379, 2322-2323.	13.7	34
36	Oral contraceptives, nuns, and cancer â€“ Authors' reply. Lancet, The, 2012, 379, 2340.	13.7	0

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37	Menarche, menopause, and breast cancer risk. Lancet Oncology, The, 2012, 13, 1071-1072.	10.7	25
38	Generation of Human Female Reproductive Tract Epithelium from Human Embryonic Stem Cells. PLoS ONE, 2011, 6, e21136.	2.5	34
39	Mammary Epithelial Reconstitution with Gene-Modified Stem Cells Assigns Roles to Stat5 in Luminal Alveolar Cell Fate Decisions, Differentiation, Involution, and Mammary Tumor Formation. Stem Cells, 2010, 28, 928-938.	3.2	72
40	Lineage Enforcement by Inductive Mesenchyme on Adult Epithelial Stem Cells across Developmental Germ Layers. Stem Cells, 2009, 27, 3032-3042.	3.2	28
41	Pregnancy in the mature adult mouse does not alter the proportion of mammary epithelial stem/progenitor cells. Breast Cancer Research, 2009, 11, R20.	5.0	44
42	Pregnancy and the risk of breast cancer. Endocrine-Related Cancer, 2007, 14, 907-933.	3.1	183
43	Regulator of G-protein signalling 2 mRNA is differentially expressed in mammary epithelial subpopulations and over-expressed in the majority of breast cancers. Breast Cancer Research, 2007, 9, R85.	5.0	24
44	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
45	Effects of phytoestrogens on the ovarian and pituitary phenotypes of estrogen-deficient female aromatase knockout mice. Menopause, 2005, 12, 174-185.	2.0	24
46	Estrogen Is Not Directly Required for Oocyte Developmental Competence1. Biology of Reproduction, 2004, 70, 1263-1269.	2.7	41
47	The Effects of Estrogen on the Expression of Genes Underlying the Differentiation of Somatic Cells in the Murine Gonad. Endocrinology, 2004, 145, 3950-3960.	2.8	56
48	Estrogen Actions on Follicle Formation and Early Follicle Development1. Biology of Reproduction, 2004, 71, 1712-1723.	2.7	144
49	Methods for quantifying follicular numbers within the mouse ovary. Reproduction, 2004, 127, 569-580.	2.6	537
50	Regulation of the phenotype of ovarian somatic cells by estrogen. Molecular and Cellular Endocrinology, 2003, 202, 11-17.	3.2	60
51	Cellular and Molecular Characterization of the Adipose Phenotype of the Aromatase-Deficient Mouse. Endocrinology, 2003, 144, 1474-1480.	2.8	131
52	Estrogen actions in the ovary revisited. Journal of Endocrinology, 2002, 175, 269-276.	2.6	158
53	Estrogen regulates development of the somatic cell phenotype in the eutherian ovary. FASEB Journal, 2002, 16, 1389-1397.	0.5	93
54	Aromataseâ€"A Brief Overview. Annual Review of Physiology, 2002, 64, 93-127.	13.1	640

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55	Ovarian steroid receptors and their role in ovarian function. Molecular and Cellular Endocrinology, 2002, 191, 27-33.	3.2	75
56	The road to ovulation: the role of oestrogens. Reproduction, Fertility and Development, 2001, 13, 543.	0.4	54
57	Aromatase-deficient (ArKO) mice accumulate excess adipose tissue. Journal of Steroid Biochemistry and Molecular Biology, 2001, 79, 3-9.	2.5	117
58	The ovarian phenotype of the aromatase knockout (ArKO) mouse. Journal of Steroid Biochemistry and Molecular Biology, 2001, 79, 181-185.	2.5	119
59	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
60	An Age-Related Ovarian Phenotype in Mice with Targeted Disruption of the Cyp 19 (Aromatase) Gene*. Endocrinology, 2000, 141, 2614-2623.	2.8	203
61	The roles of activins, inhibins and estrogen in early committed follicles. Molecular and Cellular Endocrinology, 2000, 163, 81-87.	3.2	53
62	An Age-Related Ovarian Phenotype in Mice with Targeted Disruption of the Cyp 19 (Aromatase) Gene. Endocrinology, 2000, 141, 2614-2623.	2.8	46
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. Oncology Abstracts, 0, , .	0.0	0
65	Immune signalling is a key driver of breast density and breast cancer risk. Oncology Abstracts, 0, , .	0.0	0