

Beatrice A Howard

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,020
citations

516561

16
h-index

477173

29
g-index

32
all docs

32
docs citations

32
times ranked

1433
citing authors

#	ARTICLE	IF	CITATIONS
1	Human breast development. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2000, 5, 119-137.	1.0	207
2	A Sox2-Sox9 signalling axis maintains human breast luminal progenitor and breast cancer stem cells. <i>Oncogene</i> , 2019, 38, 3151-3169.	2.6	110
3	Identification of the scaramanga gene implicates Neuregulin3 in mammary gland specification. <i>Genes and Development</i> , 2005, 19, 2078-2090.	2.7	63
4	Signalling Pathways Implicated in Early Mammary Gland Morphogenesis and Breast Cancer. <i>PLoS Genetics</i> , 2006, 2, e112.	1.5	62
5	Embryonic mammary signature subsets are activated in Brca1 -/- and basal-like breast cancers. <i>Breast Cancer Research</i> , 2013, 15, R25.	2.2	52
6	Regulatory roles for SOX11 in development, stem cells and cancer. <i>Seminars in Cancer Biology</i> , 2020, 67, 3-11.	4.3	48
7	The basic pathology of human breast cancer. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2000, 5, 139-163.	1.0	46
8	Transcriptome analysis of embryonic mammary cells reveals insights into mammary lineage establishment. <i>Breast Cancer Research</i> , 2011, 13, R79.	2.2	46
9	Prenatal Morphogenesis of Mammary Glands in Mouse and Rabbit. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2013, 18, 93-104.	1.0	44
10	Stromal regulation of embryonic and postnatal mammary epithelial development and differentiation. <i>Seminars in Cell and Developmental Biology</i> , 2014, 25-26, 43-51.	2.3	37
11	Neuregulin3 alters cell fate in the epidermis and mammary gland. <i>BMC Developmental Biology</i> , 2007, 7, 105.	2.1	36
12	SOX11 promotes invasive growth and ductal carcinoma <i>in situ</i> progression. <i>Journal of Pathology</i> , 2017, 243, 193-207.	2.1	36
13	SOX11 promotes epithelial/mesenchymal hybrid state and alters tropism of invasive breast cancer cells. <i>ELife</i> , 2020, 9, .	2.8	27
14	Dynamic Expression of ErbB Pathway Members during Early Mammary Gland Morphogenesis. <i>Journal of Investigative Dermatology</i> , 2008, 128, 1009-1021.	0.3	25
15	Netrin-1 can affect morphogenesis and differentiation of the mouse mammary gland. <i>Journal of Cellular Physiology</i> , 2008, 216, 824-834.	2.0	24
16	The characterization of a mouse mutant that displays abnormal mammary gland development. <i>Mammalian Genome</i> , 2000, 11, 234-237.	1.0	17
17	Ectodysplasin target gene Fgf20 regulates mammary bud growth and ductal invasion and branching during puberty. <i>Scientific Reports</i> , 2017, 7, 5049.	1.6	17
18	A mouse SWATH-MS reference spectral library enables deconvolution of species-specific proteomic alterations in human tumour xenografts. <i>DMM Disease Models and Mechanisms</i> , 2020, 13, .	1.2	16

#	ARTICLE	IF	CITATIONS
19	The Role of NRG3 in Mammary Development. Journal of Mammary Gland Biology and Neoplasia, 2008, 13, 195-203.	1.0	14
20	Neuregulin 3 and ErbB Signalling Networks in Embryonic Mammary Gland Development. Journal of Mammary Gland Biology and Neoplasia, 2013, 18, 149-154.	1.0	13
21	Sox9 regulates cell state and activity of embryonic mouse mammary progenitor cells. Communications Biology, 2018, 1, 228.	2.0	13
22	In the beginning: The establishment of the mammary lineage during embryogenesis. Seminars in Cell and Developmental Biology, 2012, 23, 574-582.	2.3	12
23	Embryonic Mammary Gland Development; a Domain of Fundamental Research with High Relevance for Breast Cancer Research. Journal of Mammary Gland Biology and Neoplasia, 2013, 18, 89-91.	1.0	12
24	A Whole-mount Immunofluorescence Protocol for Three-dimensional Imaging of the Embryonic Mammary Primordium. Journal of Mammary Gland Biology and Neoplasia, 2013, 18, 227-231.	1.0	10
25	<i>Neuregulin-3</i> Regulates Epithelial Progenitor Cell Positioning and Specifies Mammary Phenotype. Stem Cells and Development, 2014, 23, 2758-2770.	1.1	9
26	Mammary gland patterning in the AXB/BXA recombinant inbred strains of mouse. Mechanisms of Development, 2000, 91, 305-309.	1.7	7
27	Embryonic Mammary Anlagen Analysis Using Immunolabelling of Whole Mounts. Methods in Molecular Biology, 2010, 585, 261-270.	0.4	7
28	Mammary lineage restriction in development. Nature Cell Biology, 2018, 20, 637-639.	4.6	5
29	Sox11 regulates mammary tumour-initiating and metastatic capacity in Brca1-deficient mouse mammary tumour cells. DMM Disease Models and Mechanisms, 2021, 14, .	1.2	2
30	Intraductal Injections into the Mouse Mammary Gland. Methods in Molecular Biology, 2022, 2471, 221-233.	0.4	0