

Resource Summary Report

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SEARCHBreast

RRID:SCR_014826

Type: Tool

Proper Citation

SEARCHBreast (RRID:SCR_014826)

Resource Information

URL: <https://searchbreast.org/>

Proper Citation: SEARCHBreast (RRID:SCR_014826)

Description: Database and repository of tissues relating to mouse models of breast cancer. Users can search and share models, and members can enter details of available material to share on a collaborative basis.

Resource Type: biomaterial supply resource, tissue bank, material resource

Defining Citation: [PMID:26062499](#)

Keywords: breast cancer, database, tissue bank, in vivo, in vitro, mouse model

Availability: Open to any UK based breast cancer researcher who uses in in vivo experimentation

Resource Name: SEARCHBreast

Resource ID: SCR_014826

Record Creation Time: 20220129T080322+0000

Record Last Update: 20260812T044256+0000

Ratings and Alerts

No rating or validation information has been found for SEARCHBreast.

No alerts have been found for SEARCHBreast.

Data and Source Information

Usage and Citation Metrics

We found 8 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Martinez ML, et al. (2024) Novel kinase regulators of extracellular matrix internalisation identified by high-content screening modulate invasive carcinoma cell migration. PLoS biology, 22(12), e3002930.

Witham C, et al. (2022) Nonhuman primates' tissue banks: resources for all model organism research. Mammalian genome : official journal of the International Mammalian Genome Society, 33(1), 241.

Papanicolaou M, et al. (2022) Temporal profiling of the breast tumour microenvironment reveals collagen XII as a driver of metastasis. Nature communications, 13(1), 4587.

Floerchinger A, et al. (2021) Optimizing metastatic-cascade-dependent Rac1 targeting in breast cancer: Guidance using optical window intravital FRET imaging. Cell reports, 36(11), 109689.

Lefley D, et al. (2019) Development of clinically relevant in vivo metastasis models using human bone discs and breast cancer patient-derived xenografts. Breast cancer research : BCR, 21(1), 130.

Holen I, et al. (2017) In vivo models in breast cancer research: progress, challenges and future directions. Disease models & mechanisms, 10(4), 359.

Morrissey B, et al. (2017) The Sharing Experimental Animal Resources, Coordinating Holdings (SEARCH) Framework: Encouraging Reduction, Replacement, and Refinement in Animal Research. PLoS biology, 15(1), e2000719.

Morrissey B, et al. (2016) Introducing SEARCHBreast: a virtual resource to facilitate sharing of surplus animal material developed for breast cancer research. NPJ breast cancer, 2, 16020.