

# Katherine Spence

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6289334/publications.pdf>

Version: 2024-02-01

15  
papers

1,358  
citations

1039880

9  
h-index

1199470

12  
g-index

16  
all docs

16  
docs citations

16  
times ranked

2400  
citing authors

#	ARTICLE	IF	CITATIONS
1	A putative human breast stem cell population is enriched for steroid receptor-positive cells. <i>Developmental Biology</i> , 2005, 277, 443-456.	0.9	312
2	A Detailed Mammosphere Assay Protocol for the Quantification of Breast Stem Cell Activity. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2012, 17, 111-117.	1.0	299
3	Novel Cell Culture Technique for Primary Ductal Carcinoma In Situ: Role of Notch and Epidermal Growth Factor Receptor Signaling Pathways. <i>Journal of the National Cancer Institute</i> , 2007, 99, 616-627.	3.0	288
4	Anti-estrogen Resistance in Human Breast Tumors Is Driven by JAG1-NOTCH4-Dependent Cancer Stem Cell Activity. <i>Cell Reports</i> , 2015, 12, 1968-1977.	2.9	164
5	Wnt Pathway Activity in Breast Cancer Sub-Types and Stem-Like Cells. <i>PLoS ONE</i> , 2013, 8, e67811.	1.1	126
6	An integrated genomic approach identifies that the PI3K/AKT/FOXO pathway is involved in breast cancer tumor initiation. <i>Oncotarget</i> , 2016, 7, 2596-2610.	0.8	52
7	Patient-derived Mammosphere and Xenograft Tumour Initiation Correlates with Progression to Metastasis. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2016, 21, 99-109.	1.0	40
8	Intermittent energy restriction induces changes in breast gene expression and systemic metabolism. <i>Breast Cancer Research</i> , 2016, 18, 57.	2.2	37
9	Targeting STAT3 signaling using stabilised sulforaphane (SFX-01) inhibits endocrine resistant stem-like cells in ER-positive breast cancer. <i>Oncogene</i> , 2020, 39, 4896-4908.	2.6	27
10	Lack of caveolin-1 (P132L) somatic mutations in breast cancer. <i>Breast Cancer Research and Treatment</i> , 2012, 132, 1185-1186.	1.1	7
11	Preparation of a User-Defined Peptide Gel for Controlled 3D Culture Models of Cancer and Disease. <i>Journal of Visualized Experiments</i> , 2020, , .	0.2	4
12	Ethnicity influences breast cancer stem cells' drug resistance. <i>Breast Journal</i> , 2018, 24, 701-703.	0.4	1
13	Abstract 2319: Sulforadex targets breast cancer stem-like cells in patient-derived cells and xenograft tumors. , 2015, , .		1
14	Abstract P2-06-02: Breast cancer stem-like cell activity correlates with tumour progression to metastasis but not with clinical or tumour characteristics. , 2015, , .		0
15	Abstract PD2-02: SFX-01 targets Wnt signalling to inhibit stem-like cells in breast cancer patient-derived xenograft tumours. , 2017, , .		0