

# Bruno M Simões

## List of Publications by Year in descending order

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Version: 2024-02-01

37  
papers

2,290  
citations

257101

24  
h-index

433756

31  
g-index

41  
all docs

41  
docs citations

41  
times ranked

4296  
citing authors

#	ARTICLE	IF	CITATIONS
1	Time-resolved single-cell analysis of Brca1 associated mammary tumorigenesis reveals aberrant differentiation of luminal progenitors. <i>Nature Communications</i> , 2021, 12, 1502.	5.8	34
2	Increased Expression of Interleukin-1 Receptor Characterizes Anti-estrogen-Resistant ALDH+ Breast Cancer Stem Cells. <i>Stem Cell Reports</i> , 2020, 15, 307-316.	2.3	24
3	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
4	Tailored Functionalized Magnetic Nanoparticles to Target Breast Cancer Cells Including Cancer Stem-Like Cells. <i>Cancers</i> , 2020, 12, 1397.	1.7	13
5	Reprogramming of Amino Acid Transporters to Support Aspartate and Glutamate Dependency Sustains Endocrine Resistance in Breast Cancer. <i>Cell Reports</i> , 2019, 28, 104-118.e8.	2.9	67
6	Microenvironmental IL1 $\beta$ promotes breast cancer metastatic colonisation in the bone via activation of Wnt signalling. <i>Nature Communications</i> , 2019, 10, 5016.	5.8	105
7	PAK4 regulates stemness and progression in endocrine resistant ER-positive metastatic breast cancer. <i>Cancer Letters</i> , 2019, 458, 66-75.	3.2	18
8	FKBP1 and its peptide derivatives inhibit endocrine therapy resistant cancer stem cells and breast cancer metastasis by downregulating DLL4 and Notch4. <i>BMC Cancer</i> , 2019, 19, 351.	1.1	45
9	The Notch Pathway Promotes Osteosarcoma Progression through Activation of Ephrin Reverse Signaling. <i>Molecular Cancer Research</i> , 2019, 17, 2383-2394.	1.5	27
10	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
11	Ethnicity influences breast cancer stem cells' drug resistance. <i>Breast Journal</i> , 2018, 24, 701-703.	0.4	1
12	Estrogenicity of essential oils is not required to relieve symptoms of urogenital atrophy in breast cancer survivors. <i>Therapeutic Advances in Medical Oncology</i> , 2018, 10, 175883591876618.	1.4	6
13	Acquired Resistance of ER-Positive Breast Cancer to Endocrine Treatment Confers an Adaptive Sensitivity to TRAIL through Posttranslational Downregulation of c-FLIP. <i>Clinical Cancer Research</i> , 2018, 24, 2452-2463.	3.2	32
14	The Role of Steroid Hormones in Breast and Effects on Cancer Stem Cells. <i>Current Stem Cell Reports</i> , 2018, 4, 81-94.	0.7	29
15	Abstract PD2-02: SFX-01 targets Wnt signalling to inhibit stem-like cells in breast cancer patient-derived xenograft tumours. , 2017, , .		0
16	Abstract P5-07-08: The role of inducible nitric oxide synthase in the stemness of triple negative breast cancer. , 2017, , .		0
17	A Role for Notch Signalling in Breast Cancer and Endocrine Resistance. <i>Stem Cells International</i> , 2016, 2016, 1-6.	1.2	50
18	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

#	ARTICLE	IF	CITATIONS
19	Sulforadex targets breast cancer stem-like cells in patient-derived cells and xenograft tumours. <i>European Journal of Cancer</i> , 2016, 61, S77.	1.3	0
20	Multifunctionalized iron oxide nanoparticles for selective drug delivery to CD44-positive cancer cells. <i>Nanotechnology</i> , 2016, 27, 065103.	1.3	100
21	Leptin as a mediator of tumor-stromal interactions promotes breast cancer stem cell activity. <i>Oncotarget</i> , 2016, 7, 1262-1275.	0.8	74
22	Cisplatin selects for stem-like cells in osteosarcoma by activating Notch signaling. <i>Oncotarget</i> , 2016, 7, 33055-33068.	0.8	60
23	Abstract P1-03-06: Leptin as a mediator of tumor-stromal interactions promotes breast cancer stem cell activity. , 2016, , .		1
24	The role of steroid hormones in breast cancer stem cells. <i>Endocrine-Related Cancer</i> , 2015, 22, T177-T186.	1.6	35
25	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
26	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
27	Leptin as a Mediator of Tumor-Stromal Interactions Promotes Breast Cancer Stem Cell Activity.. <i>FASEB Journal</i> , 2015, 29, 284.5.	0.2	0
28	Abstract 2319: Sulforadex targets breast cancer stem-like cells in patient-derived cells and xenograft tumors. , 2015, , .		1
29	Sox2 promotes tamoxifen resistance in breast cancer cells. <i>EMBO Molecular Medicine</i> , 2014, 6, 66-79.	3.3	262
30	Oestrogen increases the activity of oestrogen receptor negative breast cancer stem cells through paracrine EGFR and Notch signalling. <i>Breast Cancer Research</i> , 2013, 15, R21.	2.2	82
31	Targeting IL-8 signalling to inhibit breast cancer stem cell activity. <i>Expert Opinion on Therapeutic Targets</i> , 2013, 17, 1235-1241.	1.5	34
32	Recent advances reveal IL-8 signaling as a potential key to targeting breast cancer stem cells. <i>Breast Cancer Research</i> , 2013, 15, 210.	2.2	203
33	Targeting CXCR1/2 Significantly Reduces Breast Cancer Stem Cell Activity and Increases the Efficacy of Inhibiting HER2 via HER2-Dependent and -Independent Mechanisms. <i>Clinical Cancer Research</i> , 2013, 19, 643-656.	3.2	184
34	Enrichment of human osteosarcoma stem cells based on hTERT transcriptional activity. <i>Oncotarget</i> , 2013, 4, 2326-2338.	0.8	33
35	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
36	Effects of estrogen on the proportion of stem cells in the breast. <i>Breast Cancer Research and Treatment</i> , 2011, 129, 23-35.	1.1	100

#	ARTICLE	IF	CITATIONS
37	Cancer stem cells in the human mammary gland and regulation of their differentiation by estrogen. Future Oncology, 2011, 7, 995-1006.	1.1	26