

# Bruno M Simões

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7780998/publications.pdf>

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  | 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       |
| 2  | Sox2 promotes tamoxifen resistance in breast cancer cells. <i>EMBO Molecular Medicine</i> , 2014, 6, 66-79.   | 3.3 | 262       |
| 3  | 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       |
| 4  | 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       |
| 5  | 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       |
| 6  | 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       |
| 7  | 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       |
| 8  | 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       |
| 9  | Multifunctionalized iron oxide nanoparticles for selective drug delivery to CD44-positive cancer cells. <i>Nanotechnology</i> , 2016, 27, 065103.   | 1.3 | 100       |
| 10 | 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        |
| 11 | Leptin as a mediator of tumor-stromal interactions promotes breast cancer stem cell activity. <i>Oncotarget</i> , 2016, 7, 1262-1275.   | 0.8 | 74        |
| 12 | 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        |
| 13 | Cisplatin selects for stem-like cells in osteosarcoma by activating Notch signaling. <i>Oncotarget</i> , 2016, 7, 33055-33068.  | 0.8 | 60        |
| 14 | A Role for Notch Signalling in Breast Cancer and Endocrine Resistance. <i>Stem Cells International</i> , 2016, 2016, 1-6.   | 1.2 | 50        |
| 15 | FKBPL 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        |
| 16 | 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        |
| 17 | The role of steroid hormones in breast cancer stem cells. <i>Endocrine-Related Cancer</i> , 2015, 22, T177-T186.  | 1.6 | 35        |
| 18 | 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        |

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|----|---|-----|-----------|
| 19 | 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        |
| 20 | Enrichment of human osteosarcoma stem cells based on hTERT transcriptional activity. <i>Oncotarget</i> , 2013, 4, 2326-2338.  | 0.8 | 33        |
| 21 | 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        |
| 22 | 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        |
| 23 | The Notch Pathway Promotes Osteosarcoma Progression through Activation of Ephrin Reverse Signaling. <i>Molecular Cancer Research</i> , 2019, 17, 2383-2394.   | 1.5 | 27        |
| 24 | 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        |
| 25 | Cancer stem cells in the human mammary gland and regulation of their differentiation by estrogen. <i>Future Oncology</i> , 2011, 7, 995-1006.   | 1.1 | 26        |
| 26 | 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        |
| 27 | PAK4 regulates stemness and progression in endocrine resistant ER-positive metastatic breast cancer. <i>Cancer Letters</i> , 2019, 458, 66-75.  | 3.2 | 18        |
| 28 | Tailored Functionalized Magnetic Nanoparticles to Target Breast Cancer Cells Including Cancer Stem-Like Cells. <i>Cancers</i> , 2020, 12, 1397.   | 1.7 | 13        |
| 29 | 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         |
| 30 | Ethnicity influences breast cancer stem cells' drug resistance. <i>Breast Journal</i> , 2018, 24, 701-703.  | 0.4 | 1         |
| 31 | Abstract 2319: Sulforadex targets breast cancer stem-like cells in patient-derived cells and xenograft tumors. , 2015, , .  |     | 1         |
| 32 | Abstract P1-03-06: Leptin as a mediator of tumor-stromal interactions promotes breast cancer stem cell activity. , 2016, , .  |     | 1         |
| 33 | 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         |
| 34 | 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         |
| 35 | 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         |
| 36 | Abstract PD2-02: SFX-01 targets Wnt signalling to inhibit stem-like cells in breast cancer patient-derived xenograft tumours. , 2017, , .   |     | 0         |

| #  | ARTICLE  | IF | CITATIONS |
|----|--|----|-----------|
| 37 | Abstract P5-07-08: The role of inducible nitric oxide synthase in the stemness of triple negative breast cancer. , 2017, , . |    | 0         |