

Angels Sierra

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

34
papers

1,274
citations

19
h-index

34
g-index

34
ext. papers

1,378
ext. citations

5.7
avg, IF

3.61
L-index

| # | Paper | IF | Citations |
|----|---|------|-----------|
| 34 | Resistance to chemotherapy via Stat3-dependent overexpression of Bcl-2 in metastatic breast cancer cells. <i>Oncogene</i> , 2002 , 21, 7611-8 | 9.2 | 255 |
| 33 | Evidence of nuclear DNA fragmentation following hypoxia-ischemia in the infant rat brain, and transient forebrain ischemia in the adult gerbil. <i>Brain Pathology</i> , 1994 , 4, 115-22 | 6 | 144 |
| 32 | High frequency of altered HLA class I phenotypes in invasive breast carcinomas. <i>Human Immunology</i> , 1996 , 50, 127-34 | 2.3 | 114 |
| 31 | A six-gene signature predicting breast cancer lung metastasis. <i>Cancer Research</i> , 2008 , 68, 6092-9 | 10.1 | 105 |
| 30 | The lipid phenotype of breast cancer cells characterized by Raman microspectroscopy: towards a stratification of malignancy. <i>PLoS ONE</i> , 2012 , 7, e46456 | 3.7 | 90 |
| 29 | Bcl-2 expression is associated with lymph node metastasis in human ductal breast carcinoma. <i>International Journal of Cancer</i> , 1995 , 60, 54-60 | 7.5 | 78 |
| 28 | Overexpression of Bcl-xL in human breast cancer cells enhances organ-selective lymph node metastasis. <i>Breast Cancer Research and Treatment</i> , 2004 , 87, 33-44 | 4.4 | 48 |
| 27 | Inhibition of apoptosis in human breast cancer cells: role in tumor progression to the metastatic state. <i>International Journal of Cancer</i> , 2002 , 101, 317-26 | 7.5 | 46 |
| 26 | Metastatic behavior of human breast carcinomas overexpressing the Bcl-x(L) gene: a role in dormancy and organospecificity. <i>Laboratory Investigation</i> , 2001 , 81, 725-34 | 5.9 | 36 |
| 25 | Expression of endoplasmic reticulum stress proteins is a candidate marker of brain metastasis in both ErbB-2+ and ErbB-2- primary breast tumors. <i>American Journal of Pathology</i> , 2011 , 179, 564-79 | 5.8 | 34 |
| 24 | Bcl-x(L)-mediated changes in metabolic pathways of breast cancer cells: from survival in the blood stream to organ-specific metastasis. <i>American Journal of Pathology</i> , 2005 , 167, 1125-37 | 5.8 | 27 |
| 23 | A transcriptome-proteome integrated network identifies endoplasmic reticulum thiol oxidoreductase (ERp57) as a hub that mediates bone metastasis. <i>Molecular and Cellular Proteomics</i> , 2013 , 12, 2111-25 | 7.6 | 25 |
| 22 | Metastases and their microenvironments: linking pathogenesis and therapy. <i>Drug Resistance Updates</i> , 2005 , 8, 247-57 | 23.2 | 24 |
| 21 | Unravelling the Metabolic Progression of Breast Cancer Cells to Bone Metastasis by Coupling Raman Spectroscopy and a Novel Use of Mcr-Als Algorithm. <i>Analytical Chemistry</i> , 2018 , 90, 5594-5602 | 7.8 | 23 |
| 20 | Expression of death-related genes and their relationship to loss of apoptosis in T1 ductal breast carcinomas. <i>International Journal of Cancer</i> , 1998 , 79, 103-10 | 7.5 | 23 |
| 19 | Organ-selective chemoresistance in metastasis from human breast cancer cells: inhibition of apoptosis, genetic variability and microenvironment at the metastatic focus. <i>Carcinogenesis</i> , 2004 , 25, 2293-301 | 4.6 | 23 |
| 18 | FN14 and GRP94 expression are prognostic/predictive biomarkers of brain metastasis outcome that open up new therapeutic strategies. <i>Oncotarget</i> , 2015 , 6, 44254-73 | 3.3 | 23 |

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|----|---|-----|----|
| 17 | Synergistic cooperation between c-Myc and Bcl-2 in lymph node progression of T1 human breast carcinomas. <i>Breast Cancer Research and Treatment</i> , 1999 , 54, 39-45 | 4.4 | 22 |
| 16 | Biological pathways contributing to organ-specific phenotype of brain metastatic cells. <i>Journal of Proteome Research</i> , 2008 , 7, 908-20 | 5.6 | 21 |
| 15 | Functional clustering of metastasis proteins describes plastic adaptation resources of breast-cancer cells to new microenvironments. <i>Journal of Proteome Research</i> , 2008 , 7, 3242-53 | 5.6 | 19 |
| 14 | Functional pathways shared by liver and lung metastases: a mitochondrial chaperone machine is up-regulated in soft-tissue breast cancer metastasis. <i>Clinical and Experimental Metastasis</i> , 2007 , 24, 673-83 | 4.7 | 15 |
| 13 | Anti-apoptotic proteins induce non-random genetic alterations that result in selecting breast cancer metastatic cells. <i>Clinical and Experimental Metastasis</i> , 2005 , 22, 297-307 | 4.7 | 14 |
| 12 | GRP94 promotes brain metastasis by engaging pro-survival autophagy. <i>Neuro-Oncology</i> , 2020 , 22, 652-664 | | 11 |
| 11 | Development of a preclinical therapeutic model of human brain metastasis with chemoradiotherapy. <i>International Journal of Molecular Sciences</i> , 2013 , 14, 8306-27 | 6.3 | 10 |
| 10 | Apoptosis in ductal carcinoma in situ of the breast. <i>Breast Journal</i> , 2001 , 7, 245-8 | 1.2 | 10 |
| 9 | A taxonomy of organ-specific breast cancer metastases based on a protein-protein interaction network. <i>Molecular BioSystems</i> , 2012 , 8, 2085-96 | | 9 |
| 8 | Animal models of breast cancer for the study of pathogenesis and therapeutic insights. <i>Clinical and Translational Oncology</i> , 2009 , 11, 721-7 | 3.6 | 8 |
| 7 | Underexpression of transcriptional regulators is common in metastatic breast cancer cells overexpressing Bcl-xL. <i>Carcinogenesis</i> , 2006 , 27, 1169-79 | 4.6 | 8 |
| 6 | Predictive and Prognostic Brain Metastases Assessment in Luminal Breast Cancer Patients: FN14 and GRP94 from Diagnosis to Prophylaxis. <i>Frontiers in Oncology</i> , 2017 , 7, 283 | 5.3 | 6 |
| 5 | Understanding Cancer Progression Using Protein Interaction Networks 2012 , 167-195 | | 1 |
| 4 | Evaluation of Computationally Designed Peptides against TWEAK, a Cytokine of the Tumour Necrosis Factor Ligand Family. <i>International Journal of Molecular Sciences</i> , 2021 , 22, | 6.3 | 1 |
| 3 | Synchrotron-Based Fourier-Transform Infrared Micro-Spectroscopy (SR-FTIRM) Fingerprint of the Small Anionic Molecule Cobaltabis(dicarbollide) Uptake in Glioma Stem Cells. <i>International Journal of Molecular Sciences</i> , 2021 , 22, | 6.3 | 1 |
| 2 | The Vascular Microenvironment in Glioblastoma: A Comprehensive Review. <i>Biomedicines</i> , 2022 , 10, 1285 | 4.8 | 0 |
| 1 | Reply to Letter to the Editor. <i>Neuro-Oncology</i> , 2020 , 22, 734-735 | 1 | |