

# Angels Sierra

## List of Publications by Year in descending order

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34  
papers

1,484  
citations

361045

20  
h-index

433756

31  
g-index

34  
all docs

34  
docs citations

34  
times ranked

2248  
citing authors

#	ARTICLE	IF	CITATIONS
1	Resistance to chemotherapy via Stat3-dependent overexpression of Bcl-2 in metastatic breast cancer cells. <i>Oncogene</i> , 2002, 21, 7611-7618.	2.6	275
2	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, 115-122.	2.1	150
3	A Six-Gene Signature Predicting Breast Cancer Lung Metastasis. <i>Cancer Research</i> , 2008, 68, 6092-6099.	0.4	131
4	High frequency of altered HLA class I phenotypes in invasive breast carcinomas. <i>Human Immunology</i> , 1996, 50, 127-134.	1.2	126
5	The Lipid Phenotype of Breast Cancer Cells Characterized by Raman Microspectroscopy: Towards a Stratification of Malignancy. <i>PLoS ONE</i> , 2012, 7, e46456.	1.1	108
6	Bcl-2 expression is associated with lymph node metastasis in human ductal breast carcinoma. <i>International Journal of Cancer</i> , 1995, 60, 54-60.	2.3	95
7	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.	1.1	54
8	Inhibition of apoptosis in human breast cancer cells: Role in tumor progression to the metastatic state. <i>International Journal of Cancer</i> , 2002, 101, 317-326.	2.3	53
9	Expression of Endoplasmic Reticulum Stress Proteins Is a Candidate Marker of Brain Metastasis in both ErbB-2+ and ErbB-2 <sup>-</sup> Primary Breast Tumors. <i>American Journal of Pathology</i> , 2011, 179, 564-579.	1.9	42
10	Metastatic Behavior of Human Breast Carcinomas Overexpressing the Bcl-xL Gene: A Role in Dormancy and Organospecificity. <i>Laboratory Investigation</i> , 2001, 81, 725-734.	1.7	38
11	FN14 and GRP94 expression are prognostic/predictive biomarkers of brain metastasis outcome that open up new therapeutic strategies. <i>Oncotarget</i> , 2015, 6, 44254-44273.	0.8	35
12	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, 2111-2125.	2.5	32
13	Bcl-xL-Mediated Changes in Metabolic Pathways of Breast Cancer Cells. <i>American Journal of Pathology</i> , 2005, 167, 1125-1137.	1.9	30
14	Metastases and their microenvironments: linking pathogenesis and therapy. <i>Drug Resistance Updates</i> , 2005, 8, 247-257.	6.5	29
15	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.	3.2	27
16	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, 2293-2301.	1.3	26
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.	1.1	25
18	Expression of death-related genes and their relationship to loss of apoptosis in T1 ductal breast carcinomas. , 1998, 79, 103-110.		24

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19	Biological Pathways Contributing to Organ-Specific Phenotype of Brain Metastatic Cells. <i>Journal of Proteome Research</i> , 2008, 7, 908-920.	1.8	22
20	GRP94 promotes brain metastasis by engaging pro-survival autophagy. <i>Neuro-Oncology</i> , 2020, 22, 652-664.	0.6	22
21	Functional Clustering of Metastasis Proteins Describes Plastic Adaptation Resources of Breast-Cancer Cells to New Microenvironments. <i>Journal of Proteome Research</i> , 2008, 7, 3242-3253.	1.8	21
22	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.	1.7	16
23	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, 673-683.	1.7	16
24	Development of a Preclinical Therapeutic Model of Human Brain Metastasis with Chemoradiotherapy. <i>International Journal of Molecular Sciences</i> , 2013, 14, 8306-8327.	1.8	12
25	Apoptosis in Ductal Carcinoma in Situ of the Breast. <i>Breast Journal</i> , 2001, 7, 245-248.	0.4	11
26	A taxonomy of organ-specific breast cancer metastases based on a protein-protein interaction network. <i>Molecular BioSystems</i> , 2012, 8, 2085.	2.9	11
27	The Vascular Microenvironment in Glioblastoma: A Comprehensive Review. <i>Biomedicines</i> , 2022, 10, 1285.	1.4	11
28	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.	1.3	10
29	Underexpression of transcriptional regulators is common in metastatic breast cancer cells overexpressing Bcl-x L. <i>Carcinogenesis</i> , 2006, 27, 1169-1179.	1.3	9
30	Animal models of breast cancer for the study of pathogenesis and therapeutic insights. <i>Clinical and Translational Oncology</i> , 2009, 11, 721-726.	1.2	9
31	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, 9937.	1.8	9
32	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, 1066.	1.8	4
33	Understanding Cancer Progression Using Protein Interaction Networks. , 2012, , 167-195.		1
34	Reply to Letter to the Editor. <i>Neuro-Oncology</i> , 2020, 22, 734-735.	0.6	0