

Angels Sierra

List of Publications by Year in Descending Order

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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	The Vascular Microenvironment in Glioblastoma: A Comprehensive Review. <i>Biomedicines</i> , 2022 , 10, 12854.8		0
33	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
32	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
31	Reply to Letter to the Editor. <i>Neuro-Oncology</i> , 2020 , 22, 734-735	1	
30	GRP94 promotes brain metastasis by engaging pro-survival autophagy. <i>Neuro-Oncology</i> , 2020 , 22, 652-664		11
29	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
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	5.3	6
27	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
26	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
25	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
24	A taxonomy of organ-specific breast cancer metastases based on a protein-protein interaction network. <i>Molecular BioSystems</i> , 2012 , 8, 2085-96		9
23	Understanding Cancer Progression Using Protein Interaction Networks 2012 , 167-195		1
22	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
21	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
20	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
19	A six-gene signature predicting breast cancer lung metastasis. <i>Cancer Research</i> , 2008 , 68, 6092-9	10.1	105
18	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

17	Biological pathways contributing to organ-specific phenotype of brain metastatic cells. <i>Journal of Proteome Research</i> , 2008 , 7, 908-20	5.6	21
16	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
15	Underexpression of transcriptional regulators is common in metastatic breast cancer cells overexpressing Bcl-xL. <i>Carcinogenesis</i> , 2006 , 27, 1169-79	4.6	8
14	Metastases and their microenvironments: linking pathogenesis and therapy. <i>Drug Resistance Updates</i> , 2005 , 8, 247-57	23.2	24
13	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
12	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
11	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
10	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
9	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
8	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
7	Apoptosis in ductal carcinoma in situ of the breast. <i>Breast Journal</i> , 2001 , 7, 245-8	1.2	10
6	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
5	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
4	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
3	High frequency of altered HLA class I phenotypes in invasive breast carcinomas. <i>Human Immunology</i> , 1996 , 50, 127-34	2.3	114
2	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
1	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