Angels Sierra

List of Publications by Year
in descending order

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34	1,484	361413	434195
papers	citations	20 h-index	31 g-index

34	34	34	2248
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Vascular Microenvironment in Glioblastoma: A Comprehensive Review. Biomedicines, 2022, 10, 1285.	3.2	11
2	Evaluation of Computationally Designed Peptides against TWEAK, a Cytokine of the Tumour Necrosis Factor Ligand Family. International Journal of Molecular Sciences, 2021, 22, 1066.	4.1	4
3	Synchrotron-Based Fourier-Transform Infrared Micro-Spectroscopy (SR-FTIRM) Fingerprint of the Small Anionic Molecule Cobaltabis(dicarbollide) Uptake in Glioma Stem Cells. International Journal of Molecular Sciences, 2021, 22, 9937.	4.1	9
4	GRP94 promotes brain metastasis by engaging pro-survival autophagy. Neuro-Oncology, 2020, 22, 652-664.	1.2	22
5	Reply to Letter to the Editor. Neuro-Oncology, 2020, 22, 734-735.	1.2	0
6	Unravelling the Metabolic Progression of Breast Cancer Cells to Bone Metastasis by Coupling Raman Spectroscopy and a Novel Use of Mcr-Als Algorithm. Analytical Chemistry, 2018, 90, 5594-5602.	6.5	27
7	Predictive and Prognostic Brain Metastases Assessment in Luminal Breast Cancer Patients: FN14 and GRP94 from Diagnosis to Prophylaxis. Frontiers in Oncology, 2017, 7, 283.	2.8	10
8	FN14 and GRP94 expression are prognostic/predictive biomarkers of brain metastasis outcome that open up new therapeutic strategies. Oncotarget, 2015, 6, 44254-44273.	1.8	35
9	Development of a Preclinical Therapeutic Model of Human Brain Metastasis with Chemoradiotherapy. International Journal of Molecular Sciences, 2013, 14, 8306-8327.	4.1	12
10	A Transcriptome-proteome Integrated Network Identifies Endoplasmic Reticulum thiol oxidoreductase (ERp57) as a Hub that Mediates Bone Metastasis. Molecular and Cellular Proteomics, 2013, 12, 2111-2125.	3.8	32
11	A taxonomy of organ-specific breast cancer metastases based on a proteinâ€“protein interaction network. Molecular BioSystems, 2012, 8, 2085.	2.9	11
12	Understanding Cancer Progression Using Protein Interaction Networks. , 2012, , 167-195.		1
13	The Lipid Phenotype of Breast Cancer Cells Characterized by Raman Microspectroscopy: Towards a Stratification of Malignancy. PLoS ONE, 2012, 7, e46456.	2.5	108
14	Expression of Endoplasmic Reticulum Stress Proteins Is a Candidate Marker of Brain Metastasis in both ErbB-2+ and ErbB-2â^' Primary Breast Tumors. American Journal of Pathology, 2011, 179, 564-579.	3.8	42
15	Animal models of breast cancer for the study of pathogenesis and therapeutic insights. Clinical and Translational Oncology, 2009, 11, 721-726.	2.4	9
16	Biological Pathways Contributing to Organ-Specific Phenotype of Brain Metastatic Cells. Journal of Proteome Research, 2008, 7, 908-920.	3.7	22
17	A Six-Gene Signature Predicting Breast Cancer Lung Metastasis. Cancer Research, 2008, 68, 6092-6099.	0.9	131
18	Functional Clustering of Metastasis Proteins Describes Plastic Adaptation Resources of Breast-Cancer Cells to New Microenvironments. Journal of Proteome Research, 2008, 7, 3242-3253.	3.7	21

#	Article	IF	Citations
19	Functional pathways shared by liver and lung metastases: a mitochondrial chaperone machine is up-regulated in soft-tissue breast cancer metastasis. Clinical and Experimental Metastasis, 2007, 24, 673-683.	3.3	16
20	Underexpression of transcriptional regulators is common in metastatic breast cancer cells overexpressing Bcl-x L. Carcinogenesis, 2006, 27, 1169-1179.	2.8	9
21	Anti-apoptotic Proteins Induce Non-random Genetic Alterations that Result in Selecting Breast Cancer Metastatic Cells. Clinical and Experimental Metastasis, 2005, 22, 297-307.	3.3	16
22	Metastases and their microenvironments: linking pathogenesis and therapy. Drug Resistance Updates, 2005, 8, 247-257.	14.4	29
23	Bcl-xL-Mediated Changes in Metabolic Pathways of Breast Cancer Cells. American Journal of Pathology, 2005, 167, 1125-1137.	3.8	30
24	Organ-selective chemoresistance in metastasis from human breast cancer cells: inhibition of apoptosis, genetic variability and microenvironment at the metastatic focus. Carcinogenesis, 2004, 25, 2293-2301.	2.8	26
25	Overexpression of Bcl-xL in Human Breast Cancer Cells Enhances Organ-Selective Lymph Node Metastasis. Breast Cancer Research and Treatment, 2004, 87, 33-44.	2.5	54
26	Inhibition of apoptosis in human breast cancer cells: Role in tumor progression to the metastatic state. International Journal of Cancer, 2002, 101, 317-326.	5.1	53
27	Resistance to chemotherapy via Stat3-dependent overexpression of Bcl-2 in metastatic breast cancer cells. Oncogene, 2002, 21, 7611-7618.	5.9	275
28	Apoptosis in Ductal Carcinoma in Situ of the Breast. Breast Journal, 2001, 7, 245-248.	1.0	11
29	Metastatic Behavior of Human Breast Carcinomas Overexpressing the Bcl-xL Gene: A Role in Dormancy and Organospecificity. Laboratory Investigation, 2001, 81, 725-734.	3.7	38
30	Synergistic cooperation between c-Myc and Bcl-2 in lymph node progression of T1 human breast carcinomas. Breast Cancer Research and Treatment, 1999, 54, 39-45.	2.5	25
31	Expression of death-related genes and their relationship to loss of apoptosis in T1 ductal breast carcinomas. , 1998, 79, 103-110.		24
32	High frequency of altered HLA class I phenotypes in invasive breast carcinomas. Human Immunology, 1996, 50, 127-134.	2.4	126
33	Bcl-2 expression is associated with lymph node metastasis in human ductal breast carcinoma. International Journal of Cancer, 1995, 60, 54-60.	5.1	95
34	Evidence of Nuclear DNA Fragmentation Following Hypoxiaâ€Ischemia in the Infant Rat Brain, and Transient Forebrain Ischemia in the Adult Gerbil. Brain Pathology, 1994, 4, 115-122.	4.1	150