

Danny R Welch

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.

240
papers

8,997
citations

55
h-index

86
g-index

263
ext. papers

9,850
ext. citations

6.9
avg, IF

6.24
L-index

#	Paper	IF	Citations
240	Metastasis: recent discoveries and novel treatment strategies. <i>Lancet, The</i> , 2007 , 369, 1742-57	40	558
239	Breast cancer metastasis suppressor 1 up-regulates miR-146, which suppresses breast cancer metastasis. <i>Cancer Research</i> , 2009 , 69, 1279-83	10.1	338
238	Metastamir: the field of metastasis-regulatory microRNA is spreading. <i>Cancer Research</i> , 2009 , 69, 7495-810.1	10.1	257
237	Defining the Hallmarks of Metastasis. <i>Cancer Research</i> , 2019 , 79, 3011-3027	10.1	194
236	Characterization of a highly invasive and spontaneously metastatic human malignant melanoma cell line. <i>International Journal of Cancer</i> , 1991 , 47, 227-37	7.5	173
235	Technical considerations for studying cancer metastasis in vivo. <i>Clinical and Experimental Metastasis</i> , 1997 , 15, 272-306	4.7	148
234	Metastasis suppressor pathways--an evolving paradigm. <i>Cancer Letters</i> , 2003 , 198, 1-20	9.9	144
233	Chromosome localization and genomic structure of the KiSS-1 metastasis suppressor gene (KISS1). <i>Genomics</i> , 1998 , 54, 145-8	4.3	137
232	Breast cancer metastasis suppressor 1 (BRMS1) forms complexes with retinoblastoma-binding protein 1 (RBP1) and the mSin3 histone deacetylase complex and represses transcription. <i>Journal of Biological Chemistry</i> , 2004 , 279, 1562-9	5.4	134
231	Hedgehog signaling and response to cyclopamine differ in epithelial and stromal cells in benign breast and breast cancer. <i>Cancer Biology and Therapy</i> , 2006 , 5, 674-83	4.6	132
230	Requirement of KISS1 secretion for multiple organ metastasis suppression and maintenance of tumor dormancy. <i>Journal of the National Cancer Institute</i> , 2007 , 99, 309-21	9.7	131
229	The biochemistry of cancer dissemination. <i>Critical Reviews in Biochemistry and Molecular Biology</i> , 1997 , 32, 175-253	8.7	130
228	Identification of highly expressed genes in metastasis-suppressed chromosome 6/human malignant melanoma hybrid cells using subtractive hybridization and differential display. <i>International Journal of Cancer</i> , 1997 , 71, 1035-44	7.5	130
227	Metastasis suppressors genes in cancer. <i>International Journal of Biochemistry and Cell Biology</i> , 2008 , 40, 874-91	5.6	129
226	Melanoma metastasis suppression by chromosome 6: evidence for a pathway regulated by CRSP3 and TXNIP. <i>Cancer Research</i> , 2003 , 63, 432-40	10.1	128
225	Suppression of human melanoma metastasis by the metastasis suppressor gene, BRMS1. <i>Experimental Cell Research</i> , 2002 , 273, 229-39	4.2	121
224	Breast fibroblasts modulate epithelial cell proliferation in three-dimensional in vitro co-culture. <i>Breast Cancer Research</i> , 2005 , 7, R46-59	8.3	116

223	Metastasis suppressor genes at the interface between the environment and tumor cell growth. <i>International Review of Cell and Molecular Biology</i> , 2011 , 286, 107-80	6	104
222	Metastasis suppressor proteins: discovery, molecular mechanisms, and clinical application. <i>Clinical Cancer Research</i> , 2006 , 12, 3882-9	12.9	104
221	The relationship of BRMS1 and RhoGDI2 gene expression to metastatic potential in lineage related human bladder cancer cell lines. <i>Clinical and Experimental Metastasis</i> , 2000 , 18, 519-25	4.7	104
220	Molecular biology of breast cancer metastasis. Genetic regulation of human breast carcinoma metastasis. <i>Breast Cancer Research</i> , 2000 , 2, 408-16	8.3	104
219	Toward a drug development path that targets metastatic progression in osteosarcoma. <i>Clinical Cancer Research</i> , 2014 , 20, 4200-9	12.9	103
218	Kinetics of metastatic breast cancer cell trafficking in bone. <i>Clinical Cancer Research</i> , 2006 , 12, 1431-40	12.9	99
217	Breast cancer metastasis suppressor 1 inhibits gene expression by targeting nuclear factor-kappaB activity. <i>Cancer Research</i> , 2005 , 65, 3586-95	10.1	98
216	Increased protein kinase C delta in mammary tumor cells: relationship to transformtion and metastatic progression. <i>Oncogene</i> , 1999 , 18, 6748-57	9.2	96
215	Endogenous osteonectin/SPARC/BM-40 expression inhibits MDA-MB-231 breast cancer cell metastasis. <i>Cancer Research</i> , 2005 , 65, 7370-7	10.1	94
214	Breast cancer metastasis suppressor 1 (BRMS1) inhibits osteopontin transcription by abrogating NF-kappaB activation. <i>Molecular Cancer</i> , 2007 , 6, 6	42.1	92
213	A small molecule antagonist of the alpha(v)beta3 integrin suppresses MDA-MB-435 skeletal metastasis. <i>Clinical and Experimental Metastasis</i> , 2004 , 21, 119-28	4.7	91
212	Genetic background is an important determinant of metastatic potential. <i>Nature Genetics</i> , 2003 , 34, 23-4; author reply 25	36.3	88
211	Analysis of mechanisms underlying BRMS1 suppression of metastasis. <i>Clinical and Experimental Metastasis</i> , 2000 , 18, 683-93	4.7	84
210	Enhanced metastatic ability of TNF-alpha-treated malignant melanoma cells is reduced by intercellular adhesion molecule-1 (ICAM-1, CD54) antisense oligonucleotides. <i>Experimental Cell Research</i> , 1994 , 214, 231-41	4.2	84
209	KAI1, a putative marker for metastatic potential in human breast cancer. <i>Cancer Letters</i> , 1997 , 119, 149-55	5.9	83
208	In vitro loss of heterozygosity targets the PTEN/MMAC1 gene in melanoma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1998 , 95, 9418-23	11.5	83
207	KISS1 metastasis suppression and emergent pathways. <i>Clinical and Experimental Metastasis</i> , 2003 , 20, 11-8	4.7	82
206	BRMS1 suppresses breast cancer experimental metastasis to multiple organs by inhibiting several steps of the metastatic process. <i>American Journal of Pathology</i> , 2008 , 172, 809-17	5.8	81

205	Osteopontin knockdown suppresses tumorigenicity of human metastatic breast carcinoma, MDA-MB-435. <i>Clinical and Experimental Metastasis</i> , 2006 , 23, 123-33	4.7	78
204	Loss of breast cancer metastasis suppressor 1 protein expression predicts reduced disease-free survival in subsets of breast cancer patients. <i>Clinical Cancer Research</i> , 2006 , 12, 6702-8	12.9	77
203	Breast cancer metastasis suppressor 1 coordinately regulates metastasis-associated microRNA expression. <i>International Journal of Cancer</i> , 2009 , 125, 1778-85	7.5	71
202	Genetic basis of human breast cancer metastasis. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2001 , 6, 441-51	2.4	70
201	Tumor Heterogeneity--A Contemporary Concept Founded on Historical Insights and Predictions. <i>Cancer Research</i> , 2016 , 76, 4-6	10.1	67
200	Breast cancer cells induce osteoblast apoptosis: a possible contributor to bone degradation. <i>Journal of Cellular Biochemistry</i> , 2004 , 91, 265-76	4.7	66
199	Implications of tumor progression on clinical oncology. <i>Clinical and Experimental Metastasis</i> , 1985 , 3, 151-88	4.7	66
198	The role of polymorphonuclear leukocytes (PMN) on the growth and metastatic potential of 13762NF mammary adenocarcinoma cells. <i>International Journal of Cancer</i> , 1988 , 42, 748-59	7.5	65
197	Mitochondrial genetic background modulates bioenergetics and susceptibility to acute cardiac volume overload. <i>Biochemical Journal</i> , 2013 , 455, 157-67	3.8	63
196	The KISS1 metastasis suppressor: mechanistic insights and clinical utility. <i>Frontiers in Bioscience - Landmark</i> , 2006 , 11, 647-59	2.8	63
195	The skeleton as a unique environment for breast cancer cells. <i>Clinical and Experimental Metastasis</i> , 2003 , 20, 275-84	4.7	63
194	Breast cancer metastatic potential: correlation with increased heterotypic gap junctional intercellular communication between breast cancer cells and osteoblastic cells. <i>International Journal of Cancer</i> , 2004 , 111, 693-7	7.5	62
193	The KISS1 metastasis suppressor: a good night kiss for disseminated cancer cells. <i>European Journal of Cancer</i> , 2010 , 46, 1283-9	7.5	61
192	Breast cancer metastasis suppressor 1 (BRMS1) is stabilized by the Hsp90 chaperone. <i>Biochemical and Biophysical Research Communications</i> , 2006 , 348, 1429-35	3.4	61
191	Metastasis-suppressed C8161 melanoma cells arrest in lung but fail to proliferate. <i>Clinical and Experimental Metastasis</i> , 1999 , 17, 601-7	4.7	61
190	Metastasis suppressor KISS1 seems to reverse the Warburg effect by enhancing mitochondrial biogenesis. <i>Cancer Research</i> , 2014 , 74, 954-63	10.1	59
189	MCF-7 cells expressing nuclear associated lysyl oxidase-like 2 (LOXL2) exhibit an epithelial-to-mesenchymal transition (EMT) phenotype and are highly invasive in vitro. <i>Journal of Biological Chemistry</i> , 2013 , 288, 30000-30008	5.4	59
188	Alterations of BRMS1-ARID4A interaction modify gene expression but still suppress metastasis in human breast cancer cells. <i>Journal of Biological Chemistry</i> , 2008 , 283, 7438-44	5.4	59

187	Metastasis suppressed, but tumorigenicity and local invasiveness unaffected, in the human melanoma cell line MeJuSo after introduction of human chromosomes 1 or 6. <i>Molecular Carcinogenesis</i> , 1996 , 15, 284-99	5	58
186	Metastasis suppression by breast cancer metastasis suppressor 1 involves reduction of phosphoinositide signaling in MDA-MB-435 breast carcinoma cells. <i>Cancer Research</i> , 2005 , 65, 713-7	10.1	56
185	Capsaicin-mediated denervation of sensory neurons promotes mammary tumor metastasis to lung and heart. <i>Anticancer Research</i> , 2004 , 24, 1003-9	2.3	54
184	Breast cancer metastasis suppressor-1 promoter methylation in cell-free DNA provides prognostic information in non-small cell lung cancer. <i>British Journal of Cancer</i> , 2014 , 110, 2054-62	8.7	53
183	Gli1 enhances migration and invasion via up-regulation of MMP-11 and promotes metastasis in ER β negative breast cancer cell lines. <i>Clinical and Experimental Metastasis</i> , 2011 , 28, 437-49	4.7	53
182	Human melanoma metastasis is inhibited following ex vivo treatment with an antisense oligonucleotide to protein kinase C-alpha. <i>Cancer Letters</i> , 1998 , 128, 65-70	9.9	52
181	Breast cancer metastasis suppressor-1 promoter methylation in primary breast tumors and corresponding circulating tumor cells. <i>Molecular Cancer Research</i> , 2013 , 11, 1248-57	6.6	50
180	Mitochondrial Genetics Regulate Breast Cancer Tumorigenicity and Metastatic Potential. <i>Cancer Research</i> , 2015 , 75, 4429-36	10.1	49
179	Crocetinic acid inhibits hedgehog signaling to inhibit pancreatic cancer stem cells. <i>Oncotarget</i> , 2015 , 6, 27661-73	3.3	48
178	KISS1 over-expression suppresses metastasis of pancreatic adenocarcinoma in a xenograft mouse model. <i>Clinical and Experimental Metastasis</i> , 2010 , 27, 591-600	4.7	47
177	Breast cancer metastasis suppressor 1: update. <i>Clinical and Experimental Metastasis</i> , 2003 , 20, 45-50	4.7	47
176	Chloroquine-Inducible Par-4 Secretion Is Essential for Tumor Cell Apoptosis and Inhibition of Metastasis. <i>Cell Reports</i> , 2017 , 18, 508-519	10.6	46
175	Metastasis suppressors and the tumor microenvironment. <i>Seminars in Cancer Biology</i> , 2011 , 21, 113-22	12.7	46
174	Epigenetic silencing contributes to the loss of BRMS1 expression in breast cancer. <i>Clinical and Experimental Metastasis</i> , 2008 , 25, 753-63	4.7	46
173	Expressing connexin 43 in breast cancer cells reduces their metastasis to lungs. <i>Clinical and Experimental Metastasis</i> , 2008 , 25, 893-901	4.7	46
172	MDA-MB-435 human breast carcinoma metastasis to bone. <i>Clinical and Experimental Metastasis</i> , 2003 , 20, 327-34	4.7	46
171	Microenvironmental Influences on Metastasis Suppressor Expression and Function during a Metastatic Cell's Journey. <i>Cancer Microenvironment</i> , 2014 , 7, 117-31	6.1	44
170	MTBP suppresses cell migration and filopodia formation by inhibiting ACTN4. <i>Oncogene</i> , 2013 , 32, 462-70.2		44

169	Prognostic significance of BRMS1 expression in human melanoma and its role in tumor angiogenesis. <i>Oncogene</i> , 2011 , 30, 896-906	9.2	43
168	Identification of metastasis-associated proteins through protein analysis of metastatic MDA-MB-435 and metastasis-suppressed BRMS1 transfected-MDA-MB-435 cells. <i>Clinical and Experimental Metastasis</i> , 2004 , 21, 149-57	4.7	42
167	A human melanoma metastasis-suppressor locus maps to 6q16.3-q23. <i>International Journal of Cancer</i> , 2000 , 86, 524-8	7.5	42
166	BRMS1 contributes to the negative regulation of uPA gene expression through recruitment of HDAC1 to the NF-kappaB binding site of the uPA promoter. <i>Clinical and Experimental Metastasis</i> , 2009 , 26, 229-37	4.7	41
165	Molecular mechanisms controlling human melanoma progression and metastasis. <i>Pathobiology</i> , 1997 , 65, 311-30	3.6	41
164	Breast cancer metastasis suppressor-1 differentially modulates growth factor signaling. <i>Journal of Biological Chemistry</i> , 2008 , 283, 28354-60	5.4	41
163	Identification and characterization of the murine ortholog (brms1) of breast-cancer metastasis suppressor 1 (BRMS1). <i>International Journal of Cancer</i> , 2002 , 97, 15-20	7.5	41
162	Use of the Membrane Invasion Culture System (MICS) as a screen for anti-invasive agents. <i>International Journal of Cancer</i> , 1989 , 43, 449-57	7.5	41
161	Microarray analysis reveals potential mechanisms of BRMS1-mediated metastasis suppression. <i>Clinical and Experimental Metastasis</i> , 2007 , 24, 551-65	4.7	40
160	Pericyte-like location of GFP-tagged melanoma cells: ex vivo and in vivo studies of extravascular migratory metastasis. <i>American Journal of Pathology</i> , 2004 , 164, 1191-8	5.8	40
159	Metastasis suppressors in breast cancers: mechanistic insights and clinical potential. <i>Journal of Molecular Medicine</i> , 2014 , 92, 13-30	5.5	39
158	Allelic variation and differential expression of the mSIN3A histone deacetylase complex gene <i>Arid4b</i> promote mammary tumor growth and metastasis. <i>PLoS Genetics</i> , 2012 , 8, e1002735	6	38
157	Metastasis suppressors and the tumor microenvironment. <i>Cancer Microenvironment</i> , 2008 , 1, 1-11	6.1	38
156	Downregulation of osteopontin contributes to metastasis suppression by breast cancer metastasis suppressor 1. <i>International Journal of Cancer</i> , 2008 , 123, 526-34	7.5	38
155	Influence of polyamines on in vitro and in vivo features of aggressive and metastatic behavior by human breast cancer cells. <i>Clinical and Experimental Metastasis</i> , 2002 , 19, 95-105	4.7	38
154	A shift from nuclear to cytoplasmic breast cancer metastasis suppressor 1 expression is associated with highly proliferative estrogen receptor-negative breast cancers. <i>Tumor Biology</i> , 2009 , 30, 148-59	2.9	37
153	Free fatty acids enhance breast cancer cell migration through plasminogen activator inhibitor-1 and SMAD4. <i>Laboratory Investigation</i> , 2009 , 89, 1221-8	5.9	37
152	Correlation between reduction of metastasis in the MDA-MB-435 model system and increased expression of the Kai-1 protein. <i>Molecular Carcinogenesis</i> , 1998 , 21, 111-120	5	37

151	Suppression of human melanoma metastasis following introduction of chromosome 6 is independent of NME1 (Nm23). <i>Clinical and Experimental Metastasis</i> , 1997 , 15, 259-65	4.7	36
150	The Histone Demethylase KDM3A, Increased in Human Pancreatic Tumors, Regulates Expression of DCLK1 and Promotes Tumorigenesis in Mice. <i>Gastroenterology</i> , 2019 , 157, 1646-1659.e11	13.3	35
149	Mitochondrial Genomic Backgrounds Affect Nuclear DNA Methylation and Gene Expression. <i>Cancer Research</i> , 2017 , 77, 6202-6214	10.1	35
148	Nuclear localization of Kaiso promotes the poorly differentiated phenotype and EMT in infiltrating ductal carcinomas. <i>Clinical and Experimental Metastasis</i> , 2014 , 31, 497-510	4.7	31
147	Unraveling the enigmatic complexities of BRMS1-mediated metastasis suppression. <i>FEBS Letters</i> , 2011 , 585, 3185-90	3.8	31
146	Modulation of mammary cancer cell migration by 15-deoxy-delta(12,14)-prostaglandin J(2): implications for anti-metastatic therapy. <i>Biochemical Journal</i> , 2010 , 430, 69-78	3.8	31
145	Breast cancer progression: controversies and consensus in the molecular mechanisms of metastasis and EMT. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2007 , 12, 99-102	2.4	31
144	Angiotropism of human melanoma: studies involving in transit and other cutaneous metastases and the chicken chorioallantoic membrane: implications for extravascular melanoma invasion and metastasis. <i>American Journal of Dermatopathology</i> , 2006 , 28, 187-93	0.9	31
143	Microarrays bring new insights into understanding of breast cancer metastasis to bone. <i>Breast Cancer Research</i> , 2004 , 6, 61-4	8.3	31
142	Multiple phenotypic divergence of mammary adenocarcinoma cell clones. I. In vitro and in vivo properties. <i>Clinical and Experimental Metastasis</i> , 1984 , 2, 333-55	4.7	31
141	Astrocytes promote progression of breast cancer metastases to the brain via a KISS1-mediated autophagy. <i>Autophagy</i> , 2017 , 13, 1905-1923	10.2	30
140	An open letter to the FDA and other regulatory agencies: Preclinical drug development must consider the impact on metastasis. <i>Clinical Cancer Research</i> , 2009 , 15, 4529	12.9	30
139	New insights into the role of CXCR4 in prostate cancer metastasis. <i>Cancer Biology and Therapy</i> , 2008 , 7, 1849-51	4.6	30
138	Metastasis suppressors and their roles in breast carcinoma. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2007 , 12, 175-90	2.4	30
137	Phenotypic drift and heterogeneity in response of metastatic mammary adenocarcinoma cell clones to adriamycin, 5-fluoro-2-deoxyuridine and methotrexate treatment in vitro. <i>Clinical and Experimental Metastasis</i> , 1983 , 1, 317-25	4.7	30
136	Clinical and biological significance of KISS1 expression in prostate cancer. <i>American Journal of Pathology</i> , 2012 , 180, 1170-1178	5.8	29
135	Homotypic gap junctional communication associated with metastasis suppression increases with PKA activity and is unaffected by PI3K inhibition. <i>Cancer Research</i> , 2010 , 70, 10002-11	10.1	28
134	Multiple forms of BRMS1 are differentially expressed in the MCF10 isogenic breast cancer progression model. <i>Clinical and Experimental Metastasis</i> , 2009 , 26, 89-96	4.7	28

133	Do we need to redefine a cancer metastasis and staging definitions?. <i>Breast Disease</i> , 2006 , 26, 3-12	1.6	28
132	C16 laminin peptide increases angiotropic extravascular migration of human melanoma cells in a shell-less chick chorioallantoic membrane assay. <i>British Journal of Dermatology</i> , 2007 , 157, 780-2	4	26
131	Osteoprotegerin and the bone homing and colonization potential of breast cancer cells. <i>Journal of Cellular Biochemistry</i> , 2008 , 103, 30-41	4.7	26
130	Cytoplasmic BRMS1 expression in malignant melanoma is associated with increased disease-free survival. <i>BMC Cancer</i> , 2012 , 12, 73	4.8	25
129	Suppression of murine mammary carcinoma metastasis by the murine ortholog of breast cancer metastasis suppressor 1 (Brms1). <i>Cancer Letters</i> , 2006 , 235, 260-5	9.9	25
128	Targeting the interaction between RNA-binding protein HuR and FOXQ1 suppresses breast cancer invasion and metastasis. <i>Communications Biology</i> , 2020 , 3, 193	6.7	24
127	Mitochondrial bioenergetics of metastatic breast cancer cells in response to dynamic changes in oxygen tension: effects of HIF-1 β . <i>PLoS ONE</i> , 2013 , 8, e68348	3.7	24
126	Human breast fibroblasts inhibit growth of the MCF10AT xenograft model of proliferative breast disease. <i>American Journal of Pathology</i> , 2007 , 170, 1064-76	5.8	24
125	Imaging of epidermal growth factor receptor on single breast cancer cells using surface-enhanced Raman spectroscopy. <i>Analytica Chimica Acta</i> , 2014 , 843, 73-82	6.6	23
124	Metastasis of hormone-independent breast cancer to lung and bone is decreased by alpha-difluoromethylornithine treatment. <i>Breast Cancer Research</i> , 2005 , 7, R819-27	8.3	23
123	Mitochondrial Haplotype Alters Mammary Cancer Tumorigenicity and Metastasis in an Oncogenic Driver-Dependent Manner. <i>Cancer Research</i> , 2017 , 77, 6941-6949	10.1	21
122	Clinical significance of KISS1 protein expression for brain invasion and metastasis. <i>Cancer</i> , 2012 , 118, 2096-105	6.4	21
121	Maintaining GFP tissue fluorescence through bone decalcification and long-term storage. <i>BioTechniques</i> , 2002 , 33, 1197-200	2.5	21
120	Effects of alpha-difluoromethylornithine on local recurrence and pulmonary metastasis from MDA-MB-435 breast cancer xenografts in nude mice. <i>Clinical and Experimental Metastasis</i> , 2003 , 20, 321-3	4.7	20
119	Multiple phenotypic divergence of mammary adenocarcinoma cell clones. II. Sensitivity to radiation, hyperthermia and FUdR. <i>Clinical and Experimental Metastasis</i> , 1984 , 2, 357-71	4.7	20
118	Roles of the mitochondrial genetics in cancer metastasis: not to be ignored any longer. <i>Cancer and Metastasis Reviews</i> , 2018 , 37, 615-632	9.6	20
117	A new member of the growing family of metastasis suppressors identified in prostate cancer. <i>Journal of the National Cancer Institute</i> , 2003 , 95, 839-41	9.7	19
116	Inhibition of tumor cell invasion by verapamil. <i>Pigment Cell & Melanoma Research</i> , 1991 , 4, 225-33		19

115	Chromosome and DNA analyses of rat 13762NF mammary adenocarcinoma cell lines and clones of different metastatic potentials. <i>Clinical and Experimental Metastasis</i> , 1984 , 2, 271-86	4.7	18
114	Furin is the major proprotein convertase required for KISS1-to-Kisspeptin processing. <i>PLoS ONE</i> , 2014 , 9, e84958	3.7	18
113	Generation of Mitochondrial-nuclear eXchange Mice via Pronuclear Transfer. <i>Bio-protocol</i> , 2016 , 6,	0.9	18
112	U-77,863: a novel cinnamide isolated from <i>Streptomyces griseoluteus</i> that inhibits cancer invasion and metastasis. <i>Clinical and Experimental Metastasis</i> , 1993 , 11, 201-12	4.7	17
111	Genome-wide in vivo RNAi screen identifies ITIH5 as a metastasis suppressor in pancreatic cancer. <i>Clinical and Experimental Metastasis</i> , 2017 , 34, 229-239	4.7	16
110	3,5-bis(2,4-difluorobenzylidene)-4-piperidone, a novel compound that affects pancreatic cancer growth and angiogenesis. <i>Molecular Cancer Therapeutics</i> , 2011 , 10, 2146-56	6.1	16
109	The KISS1 metastasis suppressor appears to reverse the Warburg effect by shifting from glycolysis to mitochondrial beta-oxidation. <i>Journal of Molecular Medicine</i> , 2017 , 95, 951-963	5.5	15
108	The C-terminal putative nuclear localization sequence of breast cancer metastasis suppressor 1, BRMS1, is necessary for metastasis suppression. <i>PLoS ONE</i> , 2013 , 8, e55966	3.7	15
107	Over-expression of the BRMS1 family member SUDS3 does not suppress metastasis of human cancer cells. <i>Cancer Letters</i> , 2009 , 276, 32-7	9.9	15
106	KISS1 in breast cancer progression and autophagy. <i>Cancer and Metastasis Reviews</i> , 2019 , 38, 493-506	9.6	14
105	Expression of metastasis suppressor BRMS1 in breast cancer cells results in a marked delay in cellular adhesion to matrix. <i>Molecular Carcinogenesis</i> , 2014 , 53, 1011-26	5	13
104	Comparative sequence analysis in eight inbred strains of the metastasis modifier QTL candidate gene <i>Brms1</i> . <i>Mammalian Genome</i> , 2002 , 13, 289-92	3.2	13
103	Cyclin-dependent kinase-mediated phosphorylation of breast cancer metastasis suppressor 1 (BRMS1) affects cell migration. <i>Cell Cycle</i> , 2016 , 15, 137-51	4.7	12
102	Biologic considerations for drug targeting in cancer patients. <i>Cancer Treatment Reviews</i> , 1987 , 14, 351-8	14.4	12
101	Ubiquitous <i>Brms1</i> expression is critical for mammary carcinoma metastasis suppression via promotion of apoptosis. <i>Clinical and Experimental Metastasis</i> , 2012 , 29, 315-25	4.7	11
100	Expression of the Breast Cancer Metastasis Suppressor 1 (BRMS1) maintains in vitro chemosensitivity of breast cancer cells. <i>Cancer Letters</i> , 2009 , 281, 100-7	9.9	11
99	Roles of mitochondria in the hallmarks of metastasis. <i>British Journal of Cancer</i> , 2021 , 124, 124-135	8.7	11
98	MTBP inhibits migration and metastasis of hepatocellular carcinoma. <i>Clinical and Experimental Metastasis</i> , 2015 , 32, 301-11	4.7	10

97	Hydrogen peroxide induces oxidative DNA damage in rat type II pulmonary epithelial cells. <i>Environmental and Molecular Mutagenesis</i> , 1999 , 33, 273-8	3.2	10
96	Pre-osteoblastic MC3T3-E1 cells promote breast cancer growth in bone in a murine xenograft model. <i>Chinese Journal of Cancer</i> , 2011 , 30, 189-96		10
95	The second genome: Effects of the mitochondrial genome on cancer progression. <i>Advances in Cancer Research</i> , 2019 , 142, 63-105	5.9	8
94	Subsets of ATP-sensitive potassium channel (KATP) inhibitors increase gap junctional intercellular communication in metastatic cancer cell lines independent of SUR expression. <i>FEBS Letters</i> , 2012 , 586, 27-31	3.8	8
93	Isolation, purification, synthesis, and antiinvasive/antimetastatic activity of U-77863 and U-77864 from <i>Streptomyces griseoluteus</i> , strain WS6724. <i>Journal of Antibiotics</i> , 1992 , 45, 1827-36	3.7	8
92	GdO-doped silica @ Au nanoparticles for in vitro imaging cancer biomarkers using surface-enhanced Raman scattering. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2017 , 181, 218-225	4.4	7
91	The isolated C-terminal nuclear localization sequence of the breast cancer metastasis suppressor 1 is disordered. <i>Archives of Biochemistry and Biophysics</i> , 2019 , 664, 95-101	4.1	7
90	Suppression of C8161 melanoma metastatic ability by chromosome 6 induces differentiation-associated tyrosinase and decreases proliferation on adhesion-restrictive substrates mediated by overexpression of p21WAF1 and down-regulation of bcl-2 and cyclin D3. <i>Biochemical and Biophysical Research Communications</i> , 2001 , 281, 159-65	3.4	7
89	Heat stress proteins and experimental cancer metastasis. <i>International Journal of Hyperthermia</i> , 1986 , 2, 253-66	3.7	7
88	Mitochondrial Haplotype of the Host Stromal Microenvironment Alters Metastasis in a Non-cell Autonomous Manner. <i>Cancer Research</i> , 2020 , 80, 1118-1129	10.1	7
87	KISS1 in metastatic cancer research and treatment: potential and paradoxes. <i>Cancer and Metastasis Reviews</i> , 2020 , 39, 739-754	9.6	6
86	Protein Signatures in Human MDA-MB-231 Breast Cancer Cells Indicating a More Invasive Phenotype Following Knockdown of Human Endometase/Matrilysin-2 by siRNA. <i>Journal of Cancer</i> , 2011 , 2, 165-76	4.5	6
85	Mechanisms of breast cancer metastasis. <i>Clinical and Experimental Metastasis</i> , 2021 , 1	4.7	6
84	Suppression of pancreatic cancer growth and metastasis by HMP19 identified through genome-wide shRNA screen. <i>International Journal of Cancer</i> , 2016 , 139, 628-38	7.5	6
83	biophysical, microspectroscopic and cytotoxic evaluation of metastatic and non-metastatic cancer cells in responses to anti-cancer drug. <i>Analytical Methods</i> , 2015 , 7, 10162-10169	3.2	5
82	Essential Components of Cancer Education. <i>Cancer Research</i> , 2015 , 75, 5202-5	10.1	5
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