# Danny R Welch

List of Publications by Year
in descending order



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|---|---|---|---|
| 254 papers | 10,816 citations | 24978 57 h-index | 40881 93 g-index |
| 263 all docs | 263 docs citations | 263 times ranked | 11470 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Metastasis: recent discoveries and novel treatment strategies. Lancet, The, 2007, 369, 1742-1757. | 6.3 | 650 |
| 2 | Defining the Hallmarks of Metastasis. Cancer Research, 2019, 79, 3011-3027. | 0.4 | 445 |
| 3 | Breast Cancer Metastasis Suppressor 1 Up-regulates miR-146, Which Suppresses Breast Cancer Metastasis. Cancer Research, 2009, 69, 1279-1283. | 0.4 | 358 |
| 4 | Metastamir: The Field of Metastasis-Regulatory microRNA Is Spreading. Cancer Research, 2009, 69, 7495-7498. | 0.4 | 290 |
| 5 | Characterization of a highly invasive and spontaneously metastatic human malignant melanoma cell line. International Journal of Cancer, 1991, 47, 227-237. | 2.3 | 183 |
| 6 | Technical considerations for studying cancer metastasis in vivo. Clinical and Experimental Metastasis, 1997, 15, 272-306. | 1.7 | 172 |
| 7 | Chromosome Localization and Genomic Structure of the KiSS-1 Metastasis Suppressor Gene (KISS1). Genomics, 1998, 54, 145-148. | 1.3 | 169 |
| 8 | Metastasis suppressor pathwaysâ€"an evolving paradigm. Cancer Letters, 2003, 198, 1-20. | 3.2 | 157 |
| 9 | Breast Cancer Metastasis Suppressor 1 (BRMS1) Forms Complexes with Retinoblastoma-binding Protein 1 (RBP1) and the mSin3 Histone Deacetylase Complex and Represses Transcription. Journal of Biological Chemistry, 2004, 279, 1562-1569. | 1.6 | 156 |
| 10 | Requirement of KISS1 Secretion for Multiple Organ Metastasis Suppression and Maintenance of Tumor Dormancy. Journal of the National Cancer Institute, 2007, 99, 309-321. | 3.0 | 155 |
| 11 | Identification of highly expressed genes in metastasis-suppressed chromosome 6/human malignant melanoma hybrid cells using subtractive hybridization and differential display. , 1997, 71, 1035-1044. | | 148 |
| 12 | The Biochemistry of Cancer Dissemination. Critical Reviews in Biochemistry and Molecular Biology, 1997, 32, 175-252. | 2.3 | 146 |
| 13 | Hedgehog signaling and response to cyclopamine differs in epithelial and stromal cells in benign breast and breast cancer. Cancer Biology and Therapy, 2006, 5, 674-683. | 1.5 | 146 |
| 14 | Melanoma metastasis suppression by chromosome 6: evidence for a pathway regulated by CRSP3 and TXNIP. Cancer Research, 2003, 63, 432-40. | 0.4 | 144 |
| 15 | Metastasis suppressors genes in cancer. International Journal of Biochemistry and Cell Biology, 2008, 40, 874-891. | 1.2 | 140 |
| 16 | Metastasis Suppressor Genes. International Review of Cell and Molecular Biology, 2011, 286, 107-180. | 1.6 | 136 |
| 17 | Suppression of Human Melanoma Metastasis by the Metastasis Suppressor Gene, BRMS1. Experimental Cell Research, 2002, 273, 229-239. | 1.2 | 134 |
| 18 | Breast fibroblasts modulate epithelial cell proliferation in three-dimensional in vitro co-culture. Breast Cancer Research, 2004, 7, R46-59. | 2.2 | 129 |

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| 19 | Toward a Drug Development Path That Targets Metastatic Progression in Osteosarcoma. Clinical Cancer Research, 2014, 20, 4200-4209. | 3.2 | 127 |
| 20 | Tumor Heterogeneityâ€"A â€˜Contemporary Conceptâ€™ Founded on Historical Insights and Predictions. Cancer Research, 2016, 76, 4-6. | 0.4 | 125 |
| 21 | Metastasis Suppressor Proteins: Discovery, Molecular Mechanisms, and Clinical Application. Clinical Cancer Research, 2006, 12, 3882-3889. | 3.2 | 121 |
| 22 | The relationship of BRMS1 and RhoGDI2 gene expression to metastatic potential in lineage related human bladder cancer cell lines. Clinical and Experimental Metastasis, 2000, 18, 519-525. | 1.7 | 117 |
| 23 | Molecular biology of breast cancer metastasis Genetic regulation of human breast carcinoma metastasis. Breast Cancer Research, 2000, 2, 408-16. | 2.2 | 115 |
| 24 | Kinetics of Metastatic Breast Cancer Cell Trafficking in Bone. Clinical Cancer Research, 2006, 12, 1431-1440. | 3.2 | 110 |
| 25 | Breast Cancer Metastasis Suppressor 1 Inhibits Gene Expression by Targeting Nuclear Factor-Î°B Activity. Cancer Research, 2005, 65, 3586-3595. | 0.4 | 108 |
| 26 | Breast cancer metastasis suppressor 1 (BRMS1) inhibits osteopontin transcription by abrogating NF-kappaB activation. Molecular Cancer, 2007, 6, 6. | 7.9 | 107 |
| 27 | A small molecule antagonist of the Î±vÎ²3integrin suppresses MDA-MB-435 skeletal metastasis. Clinical and Experimental Metastasis, 2004, 21, 119-128. | 1.7 | 105 |
| 28 | Endogenous Osteonectin/SPARC/BM-40 Expression Inhibits MDA-MB-231 Breast Cancer Cell Metastasis. Cancer Research, 2005, 65, 7370-7377. | 0.4 | 105 |
| 29 | Genetic background is an important determinant of metastatic potential. Nature Genetics, 2003, 34, 23-24. | 9.4 | 103 |
| 30 | Increased protein kinaseâ€‰CÎ´ in mammary tumor cells: relationship to transformation and metastatic progression. Oncogene, 1999, 18, 6748-6757. | 2.6 | 98 |
| 31 | KISS1 metastasis suppression and emergent pathways. Clinical and Experimental Metastasis, 2003, 20, 11-18. | 1.7 | 96 |
| 32 | Analysis of mechanisms underlying BRMS1 suppression of metastasis. Clinical and Experimental Metastasis, 2000, 18, 683-693. | 1.7 | 95 |
| 33 | BRMS1 Suppresses Breast Cancer Experimental Metastasis to Multiple Organs by Inhibiting Several Steps of the Metastatic Process. American Journal of Pathology, 2008, 172, 809-817. | 1.9 | 94 |
| 34 | Loss of Breast Cancer Metastasis Suppressor 1 Protein Expression Predicts Reduced Disease-Free Survival in Subsets of Breast Cancer Patients. Clinical Cancer Research, 2006, 12, 6702-6708. | 3.2 | 92 |
| 35 | Enhanced Metastatic Ability of TNF-Î±-Treated Malignant Melanoma Cells Is Reduced by Intercellular Adhesion Molecule-1 (ICAM-1, CD54) Antisense Oligonucleotides. Experimental Cell Research, 1994, 214, 231-241. | 1.2 | 90 |
| 36 | In vitroloss of heterozygosity targets thePTEN/MMAC1gene in melanoma. Proceedings of the National Academy of Sciences of the United States of America, 1998, 95, 9418-9423. | 3.3 | 90 |

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| 37 | KAI1, a putative marker for metastatic potential in human breast cancer. Cancer Letters, 1997, 119, 149-155. | 3.2 | 89 |
| 38 | Osteopontin Knockdown Suppresses Tumorigenicity of Human Metastatic Breast Carcinoma, MDA-MB-435. Clinical and Experimental Metastasis, 2006, 23, 123-133. | 1.7 | 85 |
| 39 | Genetic basis of human breast cancer metastasis. Journal of Mammary Gland Biology and Neoplasia, 2001, 6, 441-451. | 1.0 | 83 |
| 40 | Breast cancer metastasis suppressor 1 coordinately regulates metastasisâ€associated microRNA expression. International Journal of Cancer, 2009, 125, 1778-1785. | 2.3 | 83 |
| 41 | Mitochondrial genetic background modulates bioenergetics and susceptibility to acute cardiac volume overload. Biochemical Journal, 2013, 455, 157-167. | 1.7 | 79 |
| 42 | Metastasis Suppressor KISS1 Seems to Reverse the Warburg Effect by Enhancing Mitochondrial Biogenesis. Cancer Research, 2014, 74, 954-963. | 0.4 | 75 |
| 43 | Breast cancer cells induce osteoblast apoptosis: A possible contributor to bone degradation. Journal of Cellular Biochemistry, 2004, 91, 265-276. | 1.2 | 74 |
| 44 | 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. Journal of Biological Chemistry, 2013, 288, 30000-30008. | 1.6 | 74 |
| 45 | Breast cancer metastasis suppressor 1 (BRMS1) is stabilized by the Hsp90 chaperone. Biochemical and Biophysical Research Communications, 2006, 348, 1429-1435. | 1.0 | 73 |
| 46 | The KISS1 metastasis suppressor: mechanistic insights and clinical utility. Frontiers in Bioscience - Landmark, 2006, 11, 647. | 3.0 | 72 |
| 47 | The KISS1 metastasis suppressor: A good night kiss for disseminated cancer cells. European Journal of Cancer, 2010, 46, 1283-1289. | 1.3 | 72 |
| 48 | Implications of tumor progression on clinical oncology. Clinical and Experimental Metastasis, 1985, 3, 151-188. | 1.7 | 71 |
| 49 | The role of polymorphonuclear leukocytes (PMN) on the growth and metastatic potential of 13762nf mammary adenocarcinoma cells. International Journal of Cancer, 1988, 42, 748-759. | 2.3 | 71 |
| 50 | Metastasis-suppressed C8161 melanoma cells arrest in lung but fail to proliferate. Clinical and Experimental Metastasis, 1999, 17, 601-607. | 1.7 | 70 |
| 51 | Alterations of BRMS1-ARID4A Interaction Modify Gene Expression but Still Suppress Metastasis in Human Breast Cancer Cells. Journal of Biological Chemistry, 2008, 283, 7438-7444. | 1.6 | 70 |
| 52 | The skeleton as a unique environment for breast cancer cells. Clinical and Experimental Metastasis, 2003, 20, 275-284. | 1.7 | 68 |
| 53 | Breast cancer metastasis suppressor-1 promoter methylation in cell-free DNA provides prognostic information in non-small cell lung cancer. British Journal of Cancer, 2014, 110, 2054-2062. | 2.9 | 68 |
| 54 | Metastasis suppressed, but tumorigenicity and local invasiveness unaffected, in the human melanoma cell line MelJuSo after introduction of human chromosomes 1 or 6. , 1996, 15, 284-299. | | 67 |

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| 55 | Breast cancer metastatic potential: Correlation with increased heterotypic gap junctional intercellular communication between breast cancer cells and osteoblastic cells. International Journal of Cancer, 2004, 111, 693-697. | 2.3 | 66 |
| 56 | Gli1 enhances migration and invasion via up-regulation of MMP-11 and promotes metastasis in ERÎ± negative breast cancer cell lines. Clinical and Experimental Metastasis, 2011, 28, 437-449. | 1.7 | 63 |
| 57 | Chloroquine-Inducible Par-4 Secretion Is Essential for Tumor Cell Apoptosis and Inhibition of Metastasis. Cell Reports, 2017, 18, 508-519. | 2.9 | 61 |
| 58 | KISS1 over-expression suppresses metastasis of pancreatic adenocarcinoma in a xenograft mouse model. Clinical and Experimental Metastasis, 2010, 27, 591-600. | 1.7 | 60 |
| 59 | Capsaicin-mediated denervation of sensory neurons promotes mammary tumor metastasis to lung and heart. Anticancer Research, 2004, 24, 1003-9. | 0.5 | 59 |
| 60 | Mitochondrial Genetics Regulate Breast Cancer Tumorigenicity and Metastatic Potential. Cancer Research, 2015, 75, 4429-4436. | 0.4 | 58 |
| 61 | Targeting the interaction between RNA-binding protein HuR and FOXQ1 suppresses breast cancer invasion and metastasis. Communications Biology, 2020, 3, 193. | 2.0 | 58 |
| 62 | Epigenetic silencing contributes to the loss of BRMS1 expression in breast cancer. Clinical and Experimental Metastasis, 2008, 25, 753-763. | 1.7 | 57 |
| 63 | MDA-MB-435 human breast carcinoma metastasis to bone. Clinical and Experimental Metastasis, 2003, 20, 327-334. | 1.7 | 56 |
| 64 | Metastasis suppression by breast cancer metastasis suppressor 1 involves reduction of phosphoinositide signaling in MDA-MB-435 breast carcinoma cells. Cancer Research, 2005, 65, 713-7. | 0.4 | 56 |
| 65 | Human melanoma metastasis is inhibited following ex vivo treatment with an antisense oligonucleotide to protein kinase C-Î±. Cancer Letters, 1998, 128, 65-70. | 3.2 | 55 |
| 66 | Roles of mitochondria in the hallmarks of metastasis. British Journal of Cancer, 2021, 124, 124-135. | 2.9 | 55 |
| 67 | Expressing connexin 43 in breast cancer cells reduces their metastasis to lungs. Clinical and Experimental Metastasis, 2008, 25, 893-901. | 1.7 | 54 |
| 68 | Metastasis suppressors and the tumor microenvironment. Seminars in Cancer Biology, 2011, 21, 113-122. | 4.3 | 54 |
| 69 | Breast Cancer Metastasis Suppressor-1 Promoter Methylation in Primary Breast Tumors and Corresponding Circulating Tumor Cells. Molecular Cancer Research, 2013, 11, 1248-1257. | 1.5 | 54 |
| 70 | Microenvironmental Influences on Metastasis Suppressor Expression and Function during a Metastatic Cellâ€™s Journey. Cancer Microenvironment, 2014, 7, 117-131. | 3.1 | 54 |
| 71 | Crocetinic acid inhibits hedgehog signaling to inhibit pancreatic cancer stem cells. Oncotarget, 2015, 6, 27661-27673. | 0.8 | 54 |
| 72 | Breast cancer metastasis suppressor 1: update. Clinical and Experimental Metastasis, 2003, 20, 45-50. | 1.7 | 52 |

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| 73 | MTBP suppresses cell migration and filopodia formation by inhibiting ACTN4. Oncogene, 2013, 32, 462-470. | 2.6 | 51 |
| 74 | Mitochondrial Genomic Backgrounds Affect Nuclear DNA Methylation and Gene Expression. Cancer Research, 2017, 77, 6202-6214. | 0.4 | 51 |
| 75 | Use of the membrane invasion culture system (mics) as a screen for anti-invasive agents. International Journal of Cancer, 1989, 43, 449-457. | 2.3 | 50 |
| 76 | The Histone Demethylase KDM3A, Increased in Human Pancreatic Tumors, Regulates Expression of DCLK1 and Promotes Tumorigenesis in Mice. Gastroenterology, 2019, 157, 1646-1659.e11. | 0.6 | 50 |
| 77 | Prognostic significance of BRMS1 expression in human melanoma and its role in tumor angiogenesis. Oncogene, 2011, 30, 896-906. | 2.6 | 49 |
| 78 | Metastasis suppressors in breast cancers: mechanistic insights and clinical potential. Journal of Molecular Medicine, 2014, 92, 13-30. | 1.7 | 47 |
| 79 | Molecular Mechanisms Controlling Human Melanoma Progression and Metastasis. Pathobiology, 1997, 65, 311-330. | 1.9 | 46 |
| 80 | A human melanoma metastasis-suppressor locus maps to 6q16.3-q23. , 2000, 86, 524-528. | | 46 |
| 81 | Microarray analysis reveals potential mechanisms of BRMS1-mediated metastasis suppression. Clinical and Experimental Metastasis, 2007, 24, 551-565. | 1.7 | 46 |
| 82 | Breast Cancer Metastasis Suppressor-1 Differentially Modulates Growth Factor Signaling. Journal of Biological Chemistry, 2008, 283, 28354-28360. | 1.6 | 46 |
| 83 | Free fatty acids enhance breast cancer cell migration through plasminogen activator inhibitor-1 and SMAD4. Laboratory Investigation, 2009, 89, 1221-1228. | 1.7 | 46 |
| 84 | Identification and characterization of the murine ortholog(brms1) of breast-cancer metastasis suppressor 1(BRMS1). International Journal of Cancer, 2002, 97, 15-20. | 2.3 | 45 |
| 85 | Identification of metastasis-associated proteins through protein analysis of metastatic MDA-MB-435 and metastasis-suppressed BRMS1 transfected-MDA-MB-435 cells. Clinical and Experimental Metastasis, 2004, 21, 149-157. | 1.7 | 45 |
| 86 | Allelic Variation and Differential Expression of the mSIN3A Histone Deacetylase Complex Gene Arid4b Promote Mammary Tumor Growth and Metastasis. PLoS Genetics, 2012, 8, e1002735. | 1.5 | 45 |
| 87 | Pericyte-Like Location of GFP-Tagged Melanoma Cells. American Journal of Pathology, 2004, 164, 1191-1198. | 1.9 | 44 |
| 88 | BRMS1 contributes to the negative regulation of uPA gene expression through recruitment of HDAC1 to the NF-Î°B binding site of the uPA promoter. Clinical and Experimental Metastasis, 2009, 26, 229-237. | 1.7 | 44 |
| 89 | Astrocytes promote progression of breast cancer metastases to the brain via a KISS1-mediated autophagy. Autophagy, 2017, 13, 1905-1923. | 4.3 | 44 |
| 90 | Unraveling the enigmatic complexities of BRMS1-mediated metastasis suppression. FEBS Letters, 2011, 585, 3185-3190. | 1.3 | 43 |

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| 91 | Influence of polyamines on in vitro and in vivo features of aggressive and metastatic behavior by human breast cancer cells. Clinical and Experimental Metastasis, 2002, 19, 95-105. | 1.7 | 42 |
| 92 | Downregulation of osteopontin contributes to metastasis suppression by breast cancer metastasis suppressor 1. International Journal of Cancer, 2008, 123, 526-534. | 2.3 | 42 |
| 93 | Metastasis Suppressors and the Tumor Microenvironment. Cancer Microenvironment, 2008, 1, 1-11. | 3.1 | 41 |
| 94 | Suppression of human melanoma metastasis following introduction of chromosome 6 is independent of NME1 (Nm23). Clinical and Experimental Metastasis, 1997, 15, 259-265. | 1.7 | 40 |
| 95 | A Shift from Nuclear to Cytoplasmic Breast Cancer Metastasis Suppressor 1 Expression Is Associated with Highly Proliferative Estrogen Receptor-Negative Breast Cancers. Tumor Biology, 2009, 30, 148-159. | 0.8 | 40 |
| 96 | Nuclear localization of Kaiso promotes the poorly differentiated phenotype and EMT in infiltrating ductal carcinomas. Clinical and Experimental Metastasis, 2014, 31, 497-510. | 1.7 | 40 |
| 97 | Clinical and Biological Significance of KISS1 Expression in Prostate Cancer. American Journal of Pathology, 2012, 180, 1170-1178. | 1.9 | 39 |
| 98 | Microarrays bring new insights into understanding of breast cancer metastasis to bone. Breast Cancer Research, 2003, 6, 61. | 2.2 | 38 |
| 99 | Correlation between reduction of metastasis in the MDA-MB-435 model system and increased expression of the Kai-1 protein. Molecular Carcinogenesis, 1998, 21, 111-120. | 1.3 | 37 |
| 100 | Do We Need to Redefine a Cancer Metastasis and Staging Definitions?. Breast Disease, 2007, 26, 3-12. | 0.4 | 37 |
| 101 | Metastasis Suppressors and Their Roles in Breast Carcinoma. Journal of Mammary Gland Biology and Neoplasia, 2007, 12, 175-190. | 1.0 | 37 |
| 102 | Modulation of mammary cancer cell migration by 15-deoxy-Î”12,14-prostaglandin J2: implications for anti-metastatic therapy. Biochemical Journal, 2010, 430, 69-78. | 1.7 | 35 |
| 103 | Angiotropism of Human Melanoma: Studies Involving In Transit and Other Cutaneous Metastases and the Chicken Chorioallantoic Membrane. American Journal of Dermatopathology, 2006, 28, 187-193. | 0.3 | 34 |
| 104 | Preclinical Drug Development Must Consider the Impact on Metastasis. Clinical Cancer Research, 2009, 15, 4529-4530. | 3.2 | 34 |
| 105 | Multiple phenotypic divergence of mammary adenocarcinoma cell clones. Clinical and Experimental Metastasis, 1984, 2, 333-355. | 1.7 | 33 |
| 106 | Breast Cancer Progression: Controversies and Consensus in the Molecular Mechanisms of Metastasis and EMT. Journal of Mammary Gland Biology and Neoplasia, 2007, 12, 99-102. | 1.0 | 33 |
| 107 | New insights into the role of CXCR4 in prostate cancer metastasis. Cancer Biology and Therapy, 2008, 7, 1849-1851. | 1.5 | 33 |
| 108 | Phenotypic drift and heterogeneity in response of metastatic mammary adenocarcinoma cell clones to Adriamycin, 5-fluoro-2?-deoxyuridine and methotrexate treatment in vitro. Clinical and Experimental Metastasis, 1983, 1, 317-325. | 1.7 | 32 |

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| 109 | Multiple forms of BRMS1 are differentially expressed in the MCF10 isogenic breast cancer progression model. Clinical and Experimental Metastasis, 2009, 26, 89-96. | 1.7 | 32 |
| 110 | C16 laminin peptide increases angiotropic extravascular migration of human melanoma cells in a shell-less chick chorioallantoic membrane assay. British Journal of Dermatology, 2007, 157, 780-782. | 1.4 | 31 |
| 111 | Homotypic Gap Junctional Communication Associated with Metastasis Suppression Increases with PKA Activity and Is Unaffected by PI3K Inhibition. Cancer Research, 2010, 70, 10002-10011. | 0.4 | 31 |
| 112 | Roles of the mitochondrial genetics in cancer metastasis: not to be ignored any longer. Cancer and Metastasis Reviews, 2018, 37, 615-632. | 2.7 | 31 |
| 113 | Osteoprotegrin and the bone homing and colonization potential of breast cancer cells. Journal of Cellular Biochemistry, 2008, 103, 30-41. | 1.2 | 30 |
| 114 | Human Breast Fibroblasts Inhibit Growth of the MCF10AT Xenograft Model of Proliferative Breast Disease. American Journal of Pathology, 2007, 170, 1064-1076. | 1.9 | 29 |
| 115 | Cytoplasmic BRMS1 expression in malignant melanoma is associated with increased disease-free survival. BMC Cancer, 2012, 12, 73. | 1.1 | 28 |
| 116 | Mitochondrial Bioenergetics of Metastatic Breast Cancer Cells in Response to Dynamic Changes in Oxygen Tension: Effects of HIF-1Î±. PLoS ONE, 2013, 8, e68348. | 1.1 | 28 |
| 117 | Mitochondrial Haplotype Alters Mammary Cancer Tumorigenicity and Metastasis in an Oncogenic Driverâ€"Dependent Manner. Cancer Research, 2017, 77, 6941-6949. | 0.4 | 28 |
| 118 | Suppression of murine mammary carcinoma metastasis by the murine ortholog of breast cancer metastasis suppressor 1 (Brms1). Cancer Letters, 2006, 235, 260-265. | 3.2 | 27 |
| 119 | Mechanisms of breast cancer metastasis. Clinical and Experimental Metastasis, 2022, 39, 117-137. | 1.7 | 27 |
| 120 | Generation of Mitochondrial-nuclear eXchange Mice via Pronuclear Transfer. Bio-protocol, 2016, 6, . | 0.2 | 27 |
| 121 | Inhibition of Tumor Cell Invasion by Verapamil. Pigment Cell & Melanoma Research, 1991, 4, 225-233. | 4.0 | 25 |
| 122 | Clinical significance of KISS1 protein expression for brain invasion and metastasis. Cancer, 2012, 118, 2096-2105. | 2.0 | 25 |
| 123 | Imaging of epidermal growth factor receptor on single breast cancer cells using surface-enhanced Raman spectroscopy. Analytica Chimica Acta, 2014, 843, 73-82. | 2.6 | 25 |
| 124 | U-77,863: a novel cinnanamide isolated from Streptomyces griseoluteus that inhibits cancer invasion and metastasis. Clinical and Experimental Metastasis, 1993, 11, 201-212. | 1.7 | 24 |
| 125 | Metastasis of hormone-independent breast cancer to lung and bone is decreased by Î±-difluoromethylornithine treatment. Breast Cancer Research, 2005, 7, R819-27. | 2.2 | 24 |
| 126 | Maintaining GFP Tissue Fluorescence through Bone Decalcification and Long-Term Storage. BioTechniques, 2002, 33, 1197-1200. | 0.8 | 23 |

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| 127 | Effects of alpha-difluoromethylornithine on local recurrence and pulmonary metastasis from MDA-MB-435 breast cancer xenografts in nude mice. Clinical and Experimental Metastasis, 2003, 20, 321-325. | 1.7 | 23 |
| 128 | Linking metastasis suppression with metastamiR regulation. Cell Cycle, 2009, 8, 2673-2675. | 1.3 | 23 |
| 129 | Genome-wide in vivo RNAi screen identifies ITIH5 as a metastasis suppressor in pancreatic cancer. Clinical and Experimental Metastasis, 2017, 34, 229-239. | 1.7 | 23 |
| 130 | A New Member of the Growing Family of Metastasis Suppressors Identified in Prostate Cancer. Journal of the National Cancer Institute, 2003, 95, 839-841. | 3.0 | 21 |
| 131 | KISS1 in breast cancer progression and autophagy. Cancer and Metastasis Reviews, 2019, 38, 493-506. | 2.7 | 21 |
| 132 | Furin Is the Major Proprotein Convertase Required for KISS1-to-Kisspeptin Processing. PLoS ONE, 2014, 9, e84958. | 1.1 | 21 |
| 133 | Chromosome and DNA analyses of rat 13762NF mammary adenocarcinoma cell lines and clones of different metastatic potentials. Clinical and Experimental Metastasis, 1984, 2, 271-286. | 1.7 | 20 |
| 134 | Multiple phenotypic divergence of mammary adenocarcinoma cell clones.. Clinical and Experimental Metastasis, 1984, 2, 357-371. | 1.7 | 20 |
| 135 | KISS1 in metastatic cancer research and treatment: potential and paradoxes. Cancer and Metastasis Reviews, 2020, 39, 739-754. | 2.7 | 20 |
| 136 | 3,5-Bis(2,4-Difluorobenzylidene)-4-piperidone, a Novel Compound That Affects Pancreatic Cancer Growth and Angiogenesis. Molecular Cancer Therapeutics, 2011, 10, 2146-2156. | 1.9 | 19 |
| 137 | The C-Terminal Putative Nuclear Localization Sequence of BReast cancer Metastasis Suppressor 1, BRMS1, Is Necessary for Metastasis Suppression. PLoS ONE, 2013, 8, e55966. | 1.1 | 19 |
| 138 | The KISS1 metastasis suppressor appears to reverse the Warburg effect by shifting from glycolysis to mitochondrial beta-oxidation. Journal of Molecular Medicine, 2017, 95, 951-963. | 1.7 | 19 |
| 139 | The second genome: Effects of the mitochondrial genome on cancer progression. Advances in Cancer Research, 2019, 142, 63-105. | 1.9 | 19 |
| 140 | MTBP inhibits migration and metastasis of hepatocellular carcinoma. Clinical and Experimental Metastasis, 2015, 32, 301-311. | 1.7 | 18 |
| 141 | Over-expression of the BRMS1 family member SUDS3 does not suppress metastasis of human cancer cells. Cancer Letters, 2009, 276, 32-37. | 3.2 | 17 |
| 142 | Expression of metastasis suppressor BRMS1 in breast cancer cells results in a marked delay in cellular adhesion to matrix. Molecular Carcinogenesis, 2014, 53, 1011-1026. | 1.3 | 17 |
| 143 | A MSC-ing link in metastasis?. Nature Medicine, 2007, 13, 1289-1291. | 15.2 | 16 |
| 144 | BRMS1: a multifunctional signaling moleculeÂin metastasis. Cancer and Metastasis Reviews, 2020, 39, 755-768. | 2.7 | 16 |

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| 145 | Isolation, purification, synthesis, and antiinvasive/antimetastatic activity of U-77863 AND U-77864 from Streptomyces griseoluteus, strain WS6724.. Journal of Antibiotics, 1992, 45, 1827-1836. | 1.0 | 15 |
| 146 | Cyclin-dependent kinase-mediated phosphorylation of breast cancer metastasis suppressor 1 (BRMS1) affects cell migration. Cell Cycle, 2016, 15, 137-151. | 1.3 | 15 |
| 147 | Mitochondrial Haplotype of the Host Stromal Microenvironment Alters Metastasis in a Non-cell Autonomous Manner. Cancer Research, 2020, 80, 1118-1129. | 0.4 | 15 |
| 148 | Comparative sequence analysis in eight inbred strains of the metastasis modifier QTL candidate gene Brms1. Mammalian Genome, 2002, 13, 289-292. | 1.0 | 14 |
| 149 | Biologic considerations for drug targeting in cancer patients. Cancer Treatment Reviews, 1987, 14, 351-358. | 3.4 | 13 |
| 150 | Expression of the Breast Cancer Metastasis Suppressor 1 (BRMS1) maintains in vitro chemosensitivity of breast cancer cells. Cancer Letters, 2009, 281, 100-107. | 3.2 | 12 |
| 151 | Protein Signatures in Human MDA-MB-231 Breast Cancer Cells Indicating a More Invasive Phenotype Following Knockdown of Human Endometase/Matrilysin-2 by siRNA. Journal of Cancer, 2011, 2, 165-176. | 1.2 | 12 |
| 152 | Ubiquitous Brms1 expression is critical for mammary carcinoma metastasis suppression via promotion of apoptosis. Clinical and Experimental Metastasis, 2012, 29, 315-325. | 1.7 | 12 |
| 153 | Pre-osteoblastic MC3T3-E1 cells promote breast cancer growth in bone in a murine xenograft model. Chinese Journal of Cancer, 2011, 30, 189-196. | 4.9 | 12 |
| 154 | Hydrogen peroxide induces oxidative DNA damage in rat type II pulmonary epithelial cells. , 1999, 33, 273-278. | | 11 |
| 155 | Role of the tumor microenvironment in regulating the anti-metastatic effect of KISS1. Clinical and Experimental Metastasis, 2020, 37, 209-223. | 1.7 | 11 |
| 156 | Suppression of pancreatic cancer liver metastasis by secretion-deficient ITIH5. British Journal of Cancer, 2021, 124, 166-175. | 2.9 | 11 |
| 157 | Synergistic anti-proliferative activity of JQ1 and GSK2801 in triple-negative breast cancer. BMC Cancer, 2022, 22, . | 1.1 | 11 |
| 158 | Essential Components of Cancer Education. Cancer Research, 2015, 75, 5202-5205. | 0.4 | 10 |
| 159 | Gd2O3-doped silica @ Au nanoparticles for in vitro imaging cancer biomarkers using surface-enhanced Raman scattering. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2017, 181, 218-225. | 2.0 | 10 |
| 160 | The isolated C-terminal nuclear localization sequence of the breast cancer metastasis suppressor 1 is disordered. Archives of Biochemistry and Biophysics, 2019, 664, 95-101. | 1.4 | 10 |
| 161 | Chondroitin sulfate proteoglycan 4 enhanced melanoma motility and growth requires a cysteine in the core protein transmembrane domain. Melanoma Research, 2019, 29, 365-375. | 0.6 | 10 |
| 162 | Zena Werb (1945â€"2020). Cancer Cell, 2020, 38, 1-2. | 7.7 | 9 |

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| 163 | Heat stress proteins and experimental cancer metastasis. International Journal of Hyperthermia, 1986, 2, 253-266. | 1.1 | 8 |
| 164 | Subsets of ATPâ€sensitive potassium channel (K<sub>ATP</sub>) inhibitors increase gap junctional intercellular communication in metastatic cancer cell lines independent of SUR expression. FEBS Letters, 2012, 586, 27-31. | 1.3 | 8 |
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| 166 | NGF reprograms metastatic melanoma to a bipotent glial-melanocyte neural crest-like precursor. Biology Open, 2017, 7, . | 0.6 | 8 |
| 167 | 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. Biochemical and Biophysical Research Communications, 2001, 281, 159-165. | 1.0 | 7 |
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