Morag Park

List of Publications by Year
in descending order

167	15,957	63	120
papers	citations	h-index	g-index
		17440	18128

174	174	174	19483
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Stromal gene expression predicts clinical outcome in breast cancer. Nature Medicine, 2008, 14, 518-527.	30.7	1,497
2	Molecular cloning of a new transforming gene from a chemically transformed human cell line. Nature, 1984, 311, 29-33.	27.8	923
3	Mechanism of met oncogene activation. Cell, 1986, 45, 895-904.	28.9	523
4	VEGF Inhibits Tumor Cell Invasion and Mesenchymal Transition through a MET/VEGFR2 Complex. Cancer Cell, 2012, 22, 21-35.	16.8	495
5	InlB-Dependent Internalization of Listeria Is Mediated by the Met Receptor Tyrosine Kinase. Cell, 2000, 103, 501-510.	28.9	477
6	Pten in stromal fibroblasts suppresses mammary epithelial tumours. Nature, 2009, 461, 1084-1091.	27.8	475
7	Mutation of the c-Cbl TKB Domain Binding Site on the Met Receptor Tyrosine Kinase Converts It into a Transforming Protein. Molecular Cell, 2001, 8, 995-1004.	9.7	393
8	The human met oncogene is related to the tyrosine kinase oncogenes. Nature, 1985, 318, 385-388.	27.8	302
9	Spatially distinct tumor immune microenvironments stratify triple-negative breast cancers. Journal of Clinical Investigation, 2019, 129, 1785-1800.	8.2	266
10	The Tyrosine Phosphatase SHP-2 Is Required for Sustained Activation of Extracellular Signal-Regulated Kinase and Epithelial Morphogenesis Downstream from the Met Receptor Tyrosine Kinase. Molecular and Cellular Biology, 2000, 20, 8513-8525.	2.3	263
11	Activation of Cdc42, Rac, PAK, and Rho-Kinase in Response to Hepatocyte Growth Factor Differentially Regulates Epithelial Cell Colony Spreading and Dissociation. Molecular Biology of the Cell, 2000, 11, 1709-1725.	2.1	255
12	miR-378 âˆ— Mediates Metabolic Shift in Breast Cancer Cells via the PGC-1Î²/ERRÎ³ Transcriptional Pathway. Cell Metabolism, 2010, 12, 352-361.	16.2	254
13	Hepatocyte Growth Factor-induced Scatter of Madin-Darby Canine Kidney Cells Requires Phosphatidylinositol 3-Kinase. Journal of Biological Chemistry, 1995, 270, 27780-27787.	3.4	218
14	Escape from Cbl-mediated downregulation. Cancer Cell, 2003, 3, 519-523.	16.8	215
15	Molecular Mechanism for the Shp-2 Tyrosine Phosphatase Function in Promoting Growth Factor Stimulation of Erk Activity. Molecular and Cellular Biology, 2000, 20, 1526-1536.	2.3	207
16	Interaction of CagA with Crk plays an important role in Helicobacter pyloriâ€“induced loss of gastric epithelial cell adhesion. Journal of Experimental Medicine, 2005, 202, 1235-1247.	8.5	202
17	Involvement of Hepatocyte Growth Factor in Kidney Development. Developmental Biology, 1994, 163, 525-529.	2.0	198
18	Crosstalk in Met receptor oncogenesis. Trends in Cell Biology, 2009, 19, 542-551.	7.9	189

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19	Blocking c-Metâ€"mediated PARP1 phosphorylation enhances anti-tumor effects of PARP inhibitors. Nature Medicine, 2016, 22, 194-201.	30.7	189
20	Met induces mammary tumors with diverse histologies and is associated with poor outcome and human basal breast cancer. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 12903-12908.	7.1	188
21	The Gab1 PH Domain Is Required for Localization of Gab1 at Sites of Cell-Cell Contact and Epithelial Morphogenesis Downstream from the Met Receptor Tyrosine Kinase. Molecular and Cellular Biology, 1999, 19, 1784-1799.	2.3	184
22	Breast cancer â€" one term, many entities?. Journal of Clinical Investigation, 2011, 121, 3789-3796.	8.2	183
23	Regulation of endocytosis via the oxygen-sensing pathway. Nature Medicine, 2009, 15, 319-324.	30.7	178
24	Met/Hepatocyte Growth Factor Receptor Ubiquitination Suppresses Transformation and Is Required for Hrs Phosphorylation. Molecular and Cellular Biology, 2005, 25, 9632-9645.	2.3	173
25	Glycoprotein Nonmetastatic B Is an Independent Prognostic Indicator of Recurrence and a Novel Therapeutic Target in Breast Cancer. Clinical Cancer Research, 2010, 16, 2147-2156.	7.0	172
26	Identification of an Atypical Grb2 Carboxyl-terminal SH3 Domain Binding Site in Gab Docking Proteins Reveals Grb2-dependent and -independent Recruitment of Gab1 to Receptor Tyrosine Kinases. Journal of Biological Chemistry, 2000, 275, 31536-31545.	3.4	158
27	Association of the Multisubstrate Docking Protein Gab1 with the Hepatocyte Growth Factor Receptor Requires a Functional Grb2 Binding Site Involving Tyrosine 1356. Journal of Biological Chemistry, 1997, 272, 20811-20819.	3.4	156
28	Hepatocyte Growth Factor Receptor Tyrosine Kinase Met Is a Substrate of the Receptor Protein-tyrosine Phosphatase DEP-1. Journal of Biological Chemistry, 2003, 278, 5728-5735.	3.4	151
29	ADAM10 Releases a Soluble Form of the GPNMB/Osteoactivin Extracellular Domain with Angiogenic Properties. PLoS ONE, 2010, 5, e12093.	2.5	149
30	Genome-Wide Identification of Direct Target Genes Implicates Estrogen-Related Receptor Î± as a Determinant of Breast Cancer Heterogeneity. Cancer Research, 2009, 69, 6149-6157.	0.9	146
31	Pc2-mediated Sumoylation of Smad-interacting Protein 1 Attenuates Transcriptional Repression of E-cadherin. Journal of Biological Chemistry, 2005, 280, 35477-35489.	3.4	132
32	Expression of scatter factor and c-met receptor in benign and malignant breast tissue. , 1997, 79, 749-760.		131
33	GLUT1 inhibition blocks growth of RB1-positive triple negative breast cancer. Nature Communications, 2020, 11, 4205.	12.8	130
34	The Receptor Tyrosine Kinase AXL Is Required at Multiple Steps of the Metastatic Cascade during HER2-Positive Breast Cancer Progression. Cell Reports, 2018, 23, 1476-1490.	6.4	127
35	GGA3 Functions as a Switch to Promote Met Receptor Recycling, Essential for Sustained ERK and Cell Migration. Developmental Cell, 2011, 20, 751-763.	7.0	126
36	Oncogenic activation of tyrosine kinases. Current Opinion in Genetics and Development, 1994, 4, 15-24.	3.3	125

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37	Tumour-associated macrophages drive stromal cell-dependent collagen crosslinking and stiffening to promote breast cancer aggression. Nature Materials, 2021, 20, 548-559.	27.5	125
38	Gene expression signatures of morphologically normal breast tissue identify basal-like tumors. Breast Cancer Research, 2006, 8, R58.	5.0	122
39	Crk Adapter Proteins Promote an Epithelialâ€“Mesenchymal-like Transition and Are Required for HGF-mediated Cell Spreading and Breakdown of Epithelial Adherens Junctions. Molecular Biology of the Cell, 2002, 13, 1449-1461.	2.1	121
40	Hypoxia promotes ligand-independent EGF receptor signaling via hypoxia-inducible factorâ€“mediated upregulation of caveolin-1. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 4892-4897.	7.1	120
41	HGF Converts ErbB2/Neu Epithelial Morphogenesis to Cell Invasion. Molecular Biology of the Cell, 2005, 16, 550-561.	2.1	116
42	Pathways Downstream of Shc and Grb2 Are Required for Cell Transformation by the Tpr-Met Oncoprotein. Journal of Biological Chemistry, 1996, 271, 13116-13122.	3.4	115
43	Unraveling Triple-Negative Breast Cancer Tumor Microenvironment Heterogeneity: Towards an Optimized Treatment Approach. Journal of the National Cancer Institute, 2020, 112, 708-719.	6.3	111
44	Infiltration of CD8 ⁺ T cells into tumor cell clusters in triple-negative breast cancer. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 3678-3687.	7.1	108
45	Structural Basis for Ubiquitin-Mediated Dimerization and Activation of the Ubiquitin Protein Ligase Cbl-b. Molecular Cell, 2007, 27, 474-485.	9.7	107
46	A Conserved DpYR Motif in the Juxtamembrane Domain of the Met Receptor Family Forms an Atypical c-Cbl/Cbl-b Tyrosine Kinase Binding Domain Binding Site Required for Suppression of Oncogenic Activation. Journal of Biological Chemistry, 2004, 279, 29565-29571.	3.4	106
47	Efficient Cellular Transformation by the Met Oncoprotein Requires a Functional Grb2 Binding Site and Correlates with Phosphorylation of the Grb2-associated Proteins, Cbl and Gab1. Journal of Biological Chemistry, 1997, 272, 20167-20172.	3.4	105
48	Expression of DRD2 Is Increased in Human Pancreatic Ductal Adenocarcinoma and Inhibitors Slow Tumor Growth in Mice. Gastroenterology, 2016, 151, 1218-1231.	1.3	100
49	Accumulation of Multipotent Progenitors with a Basal Differentiation Bias during Aging of Human Mammary Epithelia. Cancer Research, 2012, 72, 3687-3701.	0.9	94
50	Regulation of the Met Receptor-tyrosine Kinase by the Protein-tyrosine Phosphatase 1B and T-cell Phosphatase. Journal of Biological Chemistry, 2008, 283, 34374-34383.	3.4	91
51	Breakdown of endocytosis in the oncogenic activation of receptor tyrosine kinases. American Journal of Physiology - Endocrinology and Metabolism, 2009, 296, E973-E984.	3.5	89
52	CD44 Promotes PD-L1 Expression and Its Tumor-Intrinsic Function in Breast and Lung Cancers. Cancer Research, 2020, 80, 444-457.	0.9	88
53	Rac-specific guanine nucleotide exchange factor DOCK1 is a critical regulator of HER2-mediated breast cancer metastasis. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 7434-7439.	7.1	87
54	Epigenetic Switchâ€“Induced Viral Mimicry Evasion in Chemotherapy-Resistant Breast Cancer. Cancer Discovery, 2020, 10, 1312-1329.	9.4	84

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55	Autocrine Hepatocyte Growth Factor Provides a Local Mechanism for Promoting Axonal Growth. Journal of Neuroscience, 1998, 18, 8369-8381.	3.6	80
56	DENND2B activates Rab13 at the leading edge of migrating cells and promotes metastatic behavior. Journal of Cell Biology, 2015, 208, 629-648.	5.2	78
57	Pak4, a Novel Gab1 Binding Partner, Modulates Cell Migration and Invasion by the Met Receptor. Molecular and Cellular Biology, 2009, 29, 3018-3032.	2.3	77
58	PHGDH heterogeneity potentiates cancerÂcell dissemination and metastasis. Nature, 2022, 605, 747-753.	27.8	77
59	CDK4/6 inhibitors target SMARCA4-determined cyclin D1 deficiency in hypercalcemic small cell carcinoma of the ovary. Nature Communications, 2019, 10, 558.	12.8	76
60	A Conserved Inositol Phospholipid Binding Site within the Pleckstrin Homology Domain of the Gab1 Docking Protein Is Required for Epithelial Morphogenesis. Journal of Biological Chemistry, 1999, 274, 31719-31726.	3.4	75
61	Branching Tubulogenesis but Not Scatter of Madin-Darby Canine Kidney Cells Requires a Functional Grb2 Binding Site in the Met Receptor Tyrosine Kinase. Journal of Biological Chemistry, 1996, 271, 22211-22217.	3.4	74
62	Translational control in the tumor microenvironment promotes lung metastasis: Phosphorylation of eIF4E in neutrophils. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E2202-E2209.	7.1	73
63	A Targetable EGFR-Dependent Tumor-Initiating Program in Breast Cancer. Cell Reports, 2017, 21, 1140-1149.	6.4	70
64	Differential requirement of Grb2 and PI3-kinase in HGF/SF-induced cell motility and tubulogenesis. , 1997, 173, 196-201.		69
65	The Shc adaptor protein is critical for VEGF induction by Met/HGF and ErbB2 receptors and for early onset of tumor angiogenesis. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 2345-2350.	7.1	69
66	The c-Src tyrosine kinase associates with the catalytic domain of ErbB-2: implications for ErbB-2 mediated signaling and transformation. Oncogene, 2005, 24, 7599-7607.	5.9	68
67	CrkI and CrkII Function as Key Signaling Integrators for Migration and Invasion of Cancer Cells. Molecular Cancer Research, 2005, 3, 183-194.	3.4	67
68	The Prognostic Ease and Difficulty of Invasive Breast Carcinoma. Cell Reports, 2014, 9, 129-142.	6.4	64
69	Estrogen-related receptors are targetable ROS sensors. Genes and Development, 2020, 34, 544-559.	5.9	64
70	p110 CUX1 Homeodomain Protein Stimulates Cell Migration and Invasion in Part through a Regulatory Cascade Culminating in the Repression of E-cadherin and Occludin. Journal of Biological Chemistry, 2009, 284, 27701-27711.	3.4	61
71	Met synergizes with p53 loss to induce mammary tumors that possess features of claudin-low breast cancer. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, E1301-E1310.	7.1	61
72	Structural Basis of Ubiquitin Recognition by the Ubiquitin-associated (UBA) Domain of the Ubiquitin Ligase EDD. Journal of Biological Chemistry, 2007, 282, 35787-35795.	3.4	60

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73	Use of signal specific receptor tyrosine kinase oncoproteins reveals that pathways downstream from Grb2 or Shc are sufficient for cell transformation and metastasis. Oncogene, 2002, 21, 1800-1811.	5.9	59
74	Protein-tyrosine Phosphatase 1B Deficiency Protects against Fas-induced Hepatic Failure. Journal of Biological Chemistry, 2006, 281, 221-228.	3.4	59
75	Overexpression of the Protein Tyrosine Phosphatase PRL-2 Correlates with Breast Tumor Formation and Progression. Cancer Research, 2010, 70, 8959-8967.	0.9	59
76	A switch from p130Cas/Crk to Gab1/Crk signaling correlates with anchorage independent growth and JNK activation in cells transformed by the Met receptor oncoprotein. Oncogene, 2000, 19, 5973-5981.	5.9	57
77	Distinct tyrosine autophosphorylation sites mediate induction of epithelial mesenchymal like transition by an activated ErbB-2/Neu receptor. Oncogene, 2001, 20, 788-799.	5.9	57
78	Met receptor tyrosine kinase signals through a cortactin-Gab1 scaffold complex, to mediate invadopodia. Journal of Cell Science, 2012, 125, 2940-53.	2.0	57
79	Dual MAPK Inhibition Is an Effective Therapeutic Strategy for a Subset of Class II BRAF Mutant Melanomas. Clinical Cancer Research, 2018, 24, 6483-6494.	7.0	55
80	Distinct Recruitment and Function of Gab1 and Gab2 in Met Receptor-mediated Epithelial Morphogenesis. Molecular Biology of the Cell, 2002, 13, 2132-2146.	2.1	54
81	Dynamics of receptor trafficking in tumorigenicity. Trends in Cell Biology, 2012, 22, 231-240.	7.9	53
82	Deficiency of the Chromatin Regulator Brpf1 Causes Abnormal Brain Development. Journal of Biological Chemistry, 2015, 290, 7114-7129.	3.4	52
83	Cancer-associated fibroblasts require proline synthesis by PYCR1 for the deposition of pro-tumorigenic extracellular matrix. Nature Metabolism, 2022, 4, 693-710.	11.9	49
84	Insights into function of PSI domains from structure of the Met receptor PSI domain. Biochemical and Biophysical Research Communications, 2004, 321, 234-240.	2.1	48
85	Extensive rewiring of epithelial-stromal co-expression networks in breast cancer. Genome Biology, 2015, 16, 128.	8.8	48
86	Lyn modulates Claudin-2 expression and is a therapeutic target for breast cancer liver metastasis. Oncotarget, 2015, 6, 9476-9487.	1.8	47
87	Refined mapping of the region of loss of heterozygosity on the long arm of chromosome 7 in human breast cancer defines the location of a second tumor suppressor gene at 7q22 in the region of the CUTL1 gene. Oncogene, 1999, 18, 2015-2021.	5.9	46
88	PTP1B Targets the Endosomal Sorting Machinery. Journal of Biological Chemistry, 2010, 285, 23899-23907.	3.4	46
89	Models of Crk Adaptor Proteins in Cancer. Genes and Cancer, 2012, 3, 341-352.	1.9	46
90	Grb2-independent Recruitment of Gab1 Requires the C-terminal Lobe and Structural Integrity of the Met Receptor Kinase Domain. Journal of Biological Chemistry, 2003, 278, 30083-30090.	3.4	45

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91	Dorsal Ruffle Microdomains Potentiate Met Receptor Tyrosine Kinase Signaling and Down-regulation. Journal of Biological Chemistry, 2010, 285, 24956-24967.	3.4	45
92	Crk Synergizes with Epidermal Growth Factor for Epithelial Invasion and Morphogenesis and Is Required for the Met Morphogenic Program. Journal of Biological Chemistry, 2002, 277, 37904-37911.	3.4	44
93	The Lysine Acetyltransferase Activator Brpf1 Governs Dentate Gyrus Development through Neural Stem Cells and Progenitors. PLoS Genetics, 2015, 11, e1005034.	3.5	43
94	KIBRA (WWC1) Is a Metastasis Suppressor Gene Affected by Chromosome 5q Loss in Triple-Negative Breast Cancer. Cell Reports, 2018, 22, 3191-3205.	6.4	43
95	Targeting Axl favors an antitumorigenic microenvironment that enhances immunotherapy responses by decreasing Hif-1Î± levels. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	42
96	Autocrine Activation of the Wnt/Î²-Catenin Pathway by CUX1 and GLIS1 in Breast Cancers. Biology Open, 2014, 3, 937-946.	1.2	41
97	ABCC5 supports osteoclast formation and promotes breast cancer metastasis to bone. Breast Cancer Research, 2012, 14, R149.	5.0	40
98	Dynamic Reprogramming of Signaling Upon Met Inhibition Reveals a Mechanism of Drug Resistance in Gastric Cancer. Science Signaling, 2014, 7, ra38.	3.6	40
99	The Chromatin Regulator Brpf1 Regulates Embryo Development and Cell Proliferation. Journal of Biological Chemistry, 2015, 290, 11349-11364.	3.4	40
100	The Gab1 scaffold regulates RTK-dependent dorsal ruffle formation through the adaptor Nck. Journal of Cell Science, 2010, 123, 1306-1319.	2.0	39
101	Inhibition of the Stromal p38MAPK/MK2 Pathway Limits Breast Cancer Metastases and Chemotherapy-Induced Bone Loss. Cancer Research, 2018, 78, 5618-5630.	0.9	39
102	Structural Basis for UBA-mediated Dimerization of c-Cbl Ubiquitin Ligase. Journal of Biological Chemistry, 2007, 282, 27547-27555.	3.4	37
103	HGF-induced migration depends on the PI(3,4,5)P3-binding microexon-spliced variant of the Arf6 exchange factor cytohesin-1. Journal of Cell Biology, 2019, 218, 285-298.	5.2	37
104	Stromal retinoic acid receptor Î² promotes mammary gland tumorigenesis. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 774-779.	7.1	35
105	Regulation of Cell Migration and Î²1 Integrin Trafficking by the Endosomal Adaptor <scp>GGA3</scp>. Traffic, 2016, 17, 670-688.	2.7	35
106	Activation of the pattern recognition receptor NOD1 augments colon cancer metastasis. Protein and Cell, 2020, 11, 187-201.	11.0	35
107	LC3C-Mediated Autophagy Selectively Regulates the Met RTK and HGF-Stimulated Migration and Invasion. Cell Reports, 2019, 29, 4053-4068.e6.	6.4	34
108	Ets2 in Tumor Fibroblasts Promotes Angiogenesis in Breast Cancer. PLoS ONE, 2013, 8, e71533.	2.5	33

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109	Loss of PTPN12 Stimulates Progression of ErbB2-Dependent Breast Cancer by Enhancing Cell Survival, Migration, and Epithelial-to-Mesenchymal Transition. Molecular and Cellular Biology, 2015, 35, 4069-4082.	2.3	33
110	Three additional DNA polymorphisms in the met gene and D7S8 locus: Use in prenatal diagnosis of cystic fibrosis. Journal of Pediatrics, 1987, 111, 490-495.	1.8	31
111	Membrane Targeting of Grb2-associated Binder-1 (Gab1) Scaffolding Protein through Src Myristoylation Sequence Substitutes for Gab1 Pleckstrin Homology Domain and Switches an Epidermal Growth Factor Response to an Invasive Morphogenic Program. Molecular Biology of the Cell, 2003, 14, 1691-1708.	2.1	31
112	Rab11-FIP1C Is a Critical Negative Regulator in ErbB2-Mediated Mammary Tumor Progression. Cancer Research, 2016, 76, 2662-2674.	0.9	31
113	Gene-expression profiling of microdissected breast cancer microvasculature identifies distinct tumor vascular subtypes. Breast Cancer Research, 2012, 14, R120.	5.0	30
114	Noncatalytic <i>PTEN</i> missense mutation predisposes to organ-selective cancer development in vivo. Genes and Development, 2015, 29, 1707-1720.	5.9	29
115	Reduction of Global H3K27me3 Enhances HER2/ErbB2 Targeted Therapy. Cell Reports, 2019, 29, 249-257.e8.	6.4	29
116	Distinct Recruitment of Eps15 via Its Coiled-coil Domain Is Required For Efficient Down-regulation of the Met Receptor Tyrosine Kinase. Journal of Biological Chemistry, 2009, 284, 8382-8394.	3.4	28
117	Protein-tyrosine Phosphatase 1B Modulates Early Endosome Fusion and Trafficking of Met and Epidermal Growth Factor Receptors. Journal of Biological Chemistry, 2011, 286, 45000-45013.	3.4	28
118	Chemogenomic profiling of breast cancer patient-derived xenografts reveals targetable vulnerabilities for difficult-to-treat tumors. Communications Biology, 2020, 3, 310.	4.4	28
119	Met Kinase-dependent Loss of the E3 Ligase Cbl in Gastric Cancer. Journal of Biological Chemistry, 2012, 287, 8048-8059.	3.4	27
120	5â€²-Inositol phosphatase SHIP2 recruits Mena to stabilize invadopodia for cancer cell invasion. Journal of Cell Biology, 2016, 214, 719-734.	5.2	27
121	Expression of the met/Hepatocyte Growth Factor/Scatter Factor Receptor and Its Ligand during Differentiation of Murine P19 Embryonal Carcinoma Cells. Developmental Biology, 1993, 157, 308-320.	2.0	26
122	Receptor Tyrosine Kinase Signaling Favors a Protumorigenic State in Breast Cancer Cells by Inhibiting the Adaptive Immune Response. Cancer Research, 2010, 70, 7776-7787.	0.9	25
123	The Met receptor tyrosine kinase and basal breast cancer. Cell Cycle, 2010, 9, 1043-1050.	2.6	25
124	Discovery of Stromal Regulatory Networks that Suppress Ras-Sensitized Epithelial Cell Proliferation. Developmental Cell, 2017, 41, 392-407.e6.	7.0	25
125	Identification of Interacting Stromal Axes in Triple-Negative Breast Cancer. Cancer Research, 2017, 77, 4673-4683.	0.9	25
126	eIF4A Inhibitors Suppress Cell-Cycle Feedback Response and Acquired Resistance to CDK4/6 Inhibition in Cancer. Molecular Cancer Therapeutics, 2019, 18, 2158-2170.	4.1	25

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127	Intron-exon structure of the MET gene and cloning of an alternatively-spliced Met isoform reveals frequent exon-skipping of a single large internal exon. Oncogene, 1998, 16, 833-842.	5.9	24
128	STAT1 potentiates oxidative stress revealing a targetable vulnerability that increases phenformin efficacy in breast cancer. Nature Communications, 2021, 12, 3299.	12.8	24
129	In Silico Ascription of Gene Expression Differences to Tumor and Stromal Cells in a Model to Study Impact on Breast Cancer Outcome. PLoS ONE, 2010, 5, e14002.	2.5	23
130	CrkII Transgene Induces Atypical Mammary Gland Development and Tumorigenesis. American Journal of Pathology, 2010, 176, 446-460.	3.8	23
131	Simultaneous Targeting of Two Distinct Epitopes on MET Effectively Inhibits MET- and HGF-Driven Tumor Growth by Multiple Mechanisms. Molecular Cancer Therapeutics, 2017, 16, 2780-2791.	4.1	23
132	Breast carcinoma: a collective disorder. Breast Cancer Research and Treatment, 1994, 31, 203-215.	2.5	22
133	Breast cancer anti-estrogen resistance 3 inhibits transforming growth factor Î²/Smad signaling and associates with favorable breast cancer disease outcomes. Breast Cancer Research, 2014, 16, 476.	5.0	22
134	Abl Kinases Regulate HGF/Met Signaling Required for Epithelial Cell Scattering, Tubulogenesis and Motility. PLoS ONE, 2015, 10, e0124960.	2.5	21
135	SMARCA4/2 loss inhibits chemotherapy-induced apoptosis by restricting IP3R3-mediated Ca2+ flux to mitochondria. Nature Communications, 2021, 12, 5404.	12.8	20
136	p66ShcA Promotes Breast Cancer Plasticity by Inducing an Epithelial-to-Mesenchymal Transition. Molecular and Cellular Biology, 2014, 34, 3689-3701.	2.3	19
137	MS/MSâ€based strategies for proteomic profiling of invasive cell structures. Proteomics, 2015, 15, 272-286.	2.2	18
138	Arf6 regulates RhoB subcellular localization to control cancer cell invasion. Journal of Cell Biology, 2019, 218, 3812-3826.	5.2	18
139	Invasive growth associated with cold-inducible RNA-binding protein expression drives recurrence of surgically resected brain metastases. Neuro-Oncology, 2021, 23, 1470-1480.	1.2	18
140	LC3C mediates selective autophagy of the MET RTK, inhibiting cancer cell invasion. Autophagy, 2020, 16, 959-961.	9.1	16
141	Lineage Specification from Prostate Progenitor Cells Requires Gata3-Dependent Mitotic Spindle Orientation. Stem Cell Reports, 2017, 8, 1018-1031.	4.8	15
142	Folliculin impairs breast tumor growth by repressing TFE3-dependent induction of the Warburg effect and angiogenesis. Journal of Clinical Investigation, 2021, 131, .	8.2	15
143	Gab2 requires membrane targeting and the met binding motif to promote lamellipodia, cell scatter, and epithelial morphogenesis downstream from the met receptor. Journal of Cellular Physiology, 2008, 214, 694-705.	4.1	13
144	The ShcA PTB Domain Functions as a Biological Sensor of Phosphotyrosine Signaling during Breast Cancer Progression. Cancer Research, 2013, 73, 4521-4532.	0.9	13

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145	Characterisation of the Stromal Microenvironment in Lobular Breast Cancer. Cancers, 2022, 14, 904.	3.7	13
146	DZ-2384 has a superior preclinical profile to taxanes for the treatment of triple-negative breast cancer and is synergistic with anti-CTLA-4 immunotherapy. Anti-Cancer Drugs, 2018, 29, 774-785.	1.4	12
147	Co-dependency for MET and FGFR1 in basal triple-negative breast cancers. Npj Breast Cancer, 2021, 7, 36.	5.2	12
148	Endosomal LC3C-pathway selectively targets plasma membrane cargo for autophagic degradation. Nature Communications, 2022, 13, .	12.8	12
149	<scp>SMARCB1</scp> loss induces druggable cyclin <scp>D1</scp> deficiency via upregulation of <scp><i>MIR17HG</i></scp> in atypical teratoid rhabdoid tumors. Journal of Pathology, 2020, 252, 77-87.	4.5	11
150	The Human Adenovirus Type 5 E4orf4 Protein Targets Two Phosphatase Regulators of the Hippo Signaling Pathway. Journal of Virology, 2015, 89, 8855-8870.	3.4	10
151	Metabolic Flexibility Is a Determinant of Breast Cancer Heterogeneity and Progression. Cancers, 2021, 13, 4699.	3.7	10
152	Laser Capture Microdissection as a Tool to Study Tumor Stroma. Methods in Molecular Biology, 2016, 1458, 13-25.	0.9	8
153	Elevated Vâ€"ATPase Activity Following PTEN Loss Is Required for Enhanced Oncogenic Signaling in Breast Cancer. Molecular Cancer Research, 2020, 18, 1477-1490.	3.4	8
154	HSP90 inhibitors induce GPNMB cell-surface expression by modulating lysosomal positioning and sensitize breast cancer cells to glembatumumab vedotin. Oncogene, 2022, 41, 1701-1717.	5.9	8
155	Oncogenic met receptor induces cell-cycle progression inXenopus oocytes independent of direct Grb2 and Shc binding or mos synthesis, but requires phosphatidylinositol 3-kinase and raf signaling. Journal of Cellular Physiology, 2006, 207, 271-285.	4.1	7
156	CLIPâ€170 spatially modulates receptor tyrosine kinase recycling to coordinate cell migration. Traffic, 2019, 20, 187-201.	2.7	7
157	Predicting Relapse in Patients With Triple Negative Breast Cancer (TNBC) Using a Deep-Learning Approach. Frontiers in Physiology, 2020, 11, 511071.	2.8	7
158	Identification in several human myeloid leukemias or cell lines of a DNA rearrangement next to the c-mos 3́-end. FEBS Letters, 1985, 189, 97-101.	2.8	5
159	Multi-omics data integration analysis identifies the spliceosome as a key regulator of DNA double-strand break repair. NAR Cancer, 2022, 4, zcac013.	3.1	5
160	Enhanced Transformation by a Plasma Membrane-Associated Met Oncoprotein: Activation of a Phosphoinositide 3â€²-Kinase-Dependent Autocrine Loop Involving Hyaluronic Acid and CD44. Molecular and Cellular Biology, 2000, 20, 3482-3496.	2.3	5
161	Metâ€"HER3 crosstalk supports proliferation via MPZL3 in MET-amplified cancer cells. Cellular and Molecular Life Sciences, 2022, 79, 178.	5.4	4
162	The case for cancer-associated fibroblasts: essential elements in cancer drug discovery?. Future Drug Discovery, 0, , .	2.1	3

#	Article	IF	Citations
163	ARF6 controls RHOB targeting to endosomes regulating cancer cell invasion. Molecular and Cellular Oncology, 2020, 7, 1766932.	0.7	2
164	Inferring Copy Number from Triple-Negative Breast Cancer Patient Derived Xenograft scRNAseq Data Using scCNA. Methods in Molecular Biology, 2021, 2381, 285-303.	0.9	2
165	ARF1 and ARF6 are dispensable for Crk-dependent epithelial-mesenchymal-like transitions. Anticancer Research, 2003, 23, 2085-92.	1.1	2
166	CrosstalkNet: A Visualization Tool for Differential Co-expression Networks and Communities. Cancer Research, 2018, 78, 2140-2143.	0.9	1
167	The Receptor Tyrosine Kinase AXL Is Required at Multiple Steps of the Metastatic Cascade During HER2-Positive Breast Cancer Progression. SSRN Electronic Journal, 0, , .	0.4	0