Richard G Pestell

List of Publications by Year
in descending order

391 papers	46,101 citations	729 120 h-index	2500 196 g-index
396 all docs	396 docs citations	396 times ranked	46047 citing authors

#	Article	IF	Citations
1	Stat3 as an Oncogene. Cell, 1999, 98, 295-303.	13.5	2,610
2	NF-Î¹B Controls Cell Growth and Differentiation through Transcriptional Regulation of Cyclin D1. Molecular and Cellular Biology, 1999, 19, 5785-5799.	1.1	1,242
3	The reverse Warburg effect: Aerobic glycolysis in cancer associated fibroblasts and the tumor stroma. Cell Cycle, 2009, 8, 3984-4001.	1.3	1,130
4	Cancer metabolism: a therapeutic perspective. Nature Reviews Clinical Oncology, 2017, 14, 11-31.	12.5	1,028
5	Caveolin-1 Null Mice Are Viable but Show Evidence of Hyperproliferative and Vascular Abnormalities. Journal of Biological Chemistry, 2001, 276, 38121-38138.	1.6	957
6	Minireview: Cyclin D1: Normal and Abnormal Functions. Endocrinology, 2004, 145, 5439-5447.	1.4	866
7	Transforming p21 Mutants and c-Ets-2 Activate the Cyclin D1 Promoter through Distinguishable Regions. Journal of Biological Chemistry, 1995, 270, 23589-23597.	1.6	724
8	Cancer stem cells. International Journal of Biochemistry and Cell Biology, 2012, 44, 2144-2151.	1.2	530
9	Ketones and lactate â€œfuelâ€•tumor growth and metastasis. Cell Cycle, 2010, 9, 3506-3514.	1.3	526
10	The mammary gland iodide transporter is expressed during lactation and in breast cancer. Nature Medicine, 2000, 6, 871-878.	15.2	435
11	Evidence for a stromal-epithelial â€œlactate shuttleâ€•in human tumors. Cell Cycle, 2011, 10, 1772-1783.	1.3	393
12	Opposing Action of Estrogen Receptors Î± and Î² on Cyclin D1 Gene Expression. Journal of Biological Chemistry, 2002, 277, 24353-24360.	1.6	390
13	Autophagy in cancer associated fibroblasts promotes tumor cell survival. Cell Cycle, 2010, 9, 3515-3533.	1.3	377
14	Cancer stem cell metabolism. Breast Cancer Research, 2016, 18, 55.	2.2	377
15	NF-Î¹B and cell-cycle regulation: the cyclin connection. Cytokine and Growth Factor Reviews, 2001, 12, 73-90.	3.2	352
16	The RASSF1A Tumor Suppressor Blocks Cell Cycle Progression and Inhibits Cyclin D1 Accumulation. Molecular and Cellular Biology, 2002, 22, 4309-4318.	1.1	352
17	p300 and p300/cAMP-response Element-binding Protein-associated Factor Acetylate the Androgen Receptor at Sites Governing Hormone-dependent Transactivation. Journal of Biological Chemistry, 2000, 275, 20853-20860.	1.6	344
18	Cyclin D1 Is Required for Transformation by Activated Neu and Is Induced through an E2F-Dependent Signaling Pathway. Molecular and Cellular Biology, 2000, 20, 672-683.	1.1	342

#	Article	IF	Citations
19	A cyclin D1/microRNA 17/20 regulatory feedback loop in control of breast cancer cell proliferation. Journal of Cell Biology, 2008, 182, 509-517.	2.3	342
20	Adipocyte-derived collagen VI affects early mammary tumor progression in vivo, demonstrating a critical interaction in the tumor/stroma microenvironment. Journal of Clinical Investigation, 2005, 115, 1163-1176.	3.9	338
21	Adipocyte-secreted factors synergistically promote mammary tumorigenesis through induction of anti-apoptotic transcriptional programs and proto-oncogene stabilization. Oncogene, 2003, 22, 6408-6423.	2.6	317
22	Direct Acetylation of the Estrogen Receptor Î± Hinge Region by p300 Regulates Transactivation and Hormone Sensitivity. Journal of Biological Chemistry, 2001, 276, 18375-18383.	1.6	312
23	Constitutive and Growth Factor-Regulated Phosphorylation of Caveolin-1 Occurs at the Same Site (Tyr-14) in Vivo: Identification of a c-Src/Cav-1/Grb7 Signaling Cassette. Molecular Endocrinology, 2000, 14, 1750-1775.	3.7	307
24	An Absence of Stromal Caveolin-1 Expression Predicts Early Tumor Recurrence and Poor Clinical Outcome in Human Breast Cancers. American Journal of Pathology, 2009, 174, 2023-2034.	1.9	307
25	SIRT1 Deacetylation and Repression of p300 Involves Lysine Residues 1020/1024 within the Cell Cycle Regulatory Domain 1. Journal of Biological Chemistry, 2005, 280, 10264-10276.	1.6	301
26	Ketones and lactate increase cancer cell â€œstemness,â€•driving recurrence, metastasis and poor clinical outcome in breast cancer. Cell Cycle, 2011, 10, 1271-1286.	1.3	295
27	E2F1 and c-Myc Potentiate Apoptosis through Inhibition of NF-Î²B Activity that Facilitates MnSOD-Mediated ROS Elimination. Molecular Cell, 2002, 9, 1017-1029.	4.5	276
28	Integration of Rac-dependent Regulation of Cyclin D1 Transcription through a Nuclear Factor-ÎºB-dependent Pathway. Journal of Biological Chemistry, 1999, 274, 25245-25249.	1.6	260
29	Caveolin-1 Expression Negatively Regulates Cell Cycle Progression by Inducing G₀/G₁Arrest via a p53/p21^{WAF1/Cip1}-dependent Mechanism. Molecular Biology of the Cell, 2001, 12, 2229-2244.	0.9	259
30	Caveolin-1 Gene Disruption Promotes Mammary Tumorigenesis and Dramatically Enhances Lung Metastasis in Vivo. Journal of Biological Chemistry, 2004, 279, 51630-51646.	1.6	259
31	Hyperactivation of oxidative mitochondrial metabolism in epithelial cancer cells in situ. Cell Cycle, 2011, 10, 4047-4064.	1.3	256
32	Warburg Meets Autophagy: Cancer-Associated Fibroblasts Accelerate Tumor Growth and MetastasisviaOxidative Stress, Mitophagy, and Aerobic Glycolysis. Antioxidants and Redox Signaling, 2012, 16, 1264-1284.	2.5	254
33	Metabolic reprogramming of cancer-associated fibroblasts by TGF-Î² drives tumor growth: Connecting TGF-Î² signaling with â€œWarburg-likeâ€•cancer metabolism and L-lactate production. Cell Cycle, 2012, 11, 3019-3035.	1.3	249
34	Caveolin-1 and Cancer Metabolism in the Tumor Microenvironment: Markers, Models, and Mechanisms. Annual Review of Pathology: Mechanisms of Disease, 2012, 7, 423-467.	9.6	249
35	The autophagic tumor stroma model of cancer. Cell Cycle, 2010, 9, 3485-3505.	1.3	248
36	Gene expression phenotypic models that predict the activity of oncogenic pathways. Nature Genetics, 2003, 34, 226-230.	9.4	247

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37	Cyclin D1 Inhibits Peroxisome Proliferator-activated Receptor Î³-mediated Adipogenesis through Histone Deacetylase Recruitment. Journal of Biological Chemistry, 2005, 280, 16934-16941.	1.6	246
38	Cancer cells metabolically "fertilize" the tumor microenvironment with hydrogen peroxide, driving the Warburg effect. Cell Cycle, 2011, 10, 2504-2520.	1.3	245
39	Acetylation of Androgen Receptor Enhances Coactivator Binding and Promotes Prostate Cancer Cell Growth. Molecular and Cellular Biology, 2003, 23, 8563-8575.	1.1	244
40	Role of direct interaction in BRCA1 inhibition of estrogen receptor activity. Oncogene, 2001, 20, 77-87.	2.6	243
41	CCR5 Antagonist Blocks Metastasis of Basal Breast Cancer Cells. Cancer Research, 2012, 72, 3839-3850.	0.4	240
42	Distinct p53 acetylation cassettes differentially influence gene-expression patterns and cell fate. Journal of Cell Biology, 2006, 173, 533-544.	2.3	239
43	Tumor cells induce the cancer associated fibroblast phenotype via caveolin-1 degradation: Implications for breast cancer and DCIS therapy with autophagy inhibitors. Cell Cycle, 2010, 9, 2423-2433.	1.3	238
44	Cyclin D1 Is Transcriptionally Regulated by and Required for Transformation by Activated Signal Transducer and Activator of Transcription 3. Cancer Research, 2006, 66, 2544-2552.	0.4	233
45	BRCA1 gene in breast cancer. Journal of Cellular Physiology, 2003, 196, 19-41.	2.0	228
46	The Integrin-linked Kinase Regulates the Cyclin D1 Gene through Glycogen Synthase Kinase 3Î² and cAMP-responsive Element-binding Protein-dependent Pathways. Journal of Biological Chemistry, 2000, 275, 32649-32657.	1.6	225
47	microRNA 17/20 inhibits cellular invasion and tumor metastasis in breast cancer by heterotypic signaling. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 8231-8236.	3.3	224
48	Cell Cycle Arrest and Repression of Cyclin D1 Transcription by INI1/hSNF5. Molecular and Cellular Biology, 2002, 22, 5975-5988.	1.1	223
49	Fos Family Members Induce Cell Cycle Entry by Activating Cyclin D1. Molecular and Cellular Biology, 1998, 18, 5609-5619.	1.1	221
50	Stromalâ€“epithelial metabolic coupling in cancer: Integrating autophagy and metabolism in the tumor microenvironment. International Journal of Biochemistry and Cell Biology, 2011, 43, 1045-1051.	1.2	218
51	pp60v- Induction of Cyclin D1 Requires Collaborative Interactions between the Extracellular Signal-regulated Kinase, p38, and Jun Kinase Pathways. Journal of Biological Chemistry, 1999, 274, 7341-7350.	1.6	214
52	Hormonal Control of Androgen Receptor Function through SIRT1. Molecular and Cellular Biology, 2006, 26, 8122-8135.	1.1	214
53	Cellular Stress Induces the Tyrosine Phosphorylation of Caveolin-1 (Tyr14) via Activation of p38 Mitogen-activated Protein Kinase and c-Src kinase. Journal of Biological Chemistry, 2001, 276, 8094-8103.	1.6	213
54	Loss of stromal caveolin-1 leads to oxidative stress, mimics hypoxia and drives inflammation in the tumor microenvironment, conferring the â€œreverse Warburg effectâ€: A transcriptional informatics analysis with validation. Cell Cycle, 2010, 9, 2201-2219.	1.3	212

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55	Autophagy and senescence in cancer-associated fibroblasts metabolically supports tumor growth and metastasis, via glycolysis and ketone production. Cell Cycle, 2012, 11, 2285-2302.	1.3	209
56	Hydrogen peroxide fuels aging, inflammation, cancer metabolism and metastasis. Cell Cycle, 2011, 10, 2440-2449.	1.3	208
57	The Canonical NF-Î¹B Pathway Governs Mammary Tumorigenesis in Transgenic Mice and Tumor Stem Cell Expansion. Cancer Research, 2010, 70, 10464-10473.	0.4	207
58	HIF1-alpha functions as a tumor promoter in cancer-associated fibroblasts, and as a tumor suppressor in breast cancer cells. Cell Cycle, 2010, 9, 3534-3551.	1.3	207
59	Presenilin 1 Negatively Regulates Î²-Catenin/T Cell Factor/Lymphoid Enhancer Factor-1 Signaling Independently of Î²-Amyloid Precursor Protein and Notch Processing. Journal of Cell Biology, 2001, 152, 785-794.	2.3	202
60	Endostatin Causes G1 Arrest of Endothelial Cells through Inhibition of Cyclin D1. Journal of Biological Chemistry, 2002, 277, 16464-16469.	1.6	197
61	Cyclin D1 Repression of Peroxisome Proliferator-Activated Receptor Î³ Expression and Transactivation. Molecular and Cellular Biology, 2003, 23, 6159-6173.	1.1	195
62	Regulation of PCNA and Cyclin D1 Expression and Epithelial Morphogenesis by the ZO-1-Regulated Transcription Factor ZONAB/DbpA. Molecular and Cellular Biology, 2006, 26, 2387-2398.	1.1	195
63	High Glucose Increases Angiopoietin-2 Transcription in Microvascular Endothelial Cells through Methylglyoxal Modification of mSin3A. Journal of Biological Chemistry, 2007, 282, 31038-31045.	1.6	195
64	The reverse Warburg Effect: Glycolysis inhibitors prevent the tumor promoting effects of caveolin-1 deficient cancer associated fibroblasts. Cell Cycle, 2010, 9, 1960-1971.	1.3	192
65	Cyclin D1 repression of nuclear respiratory factor 1 integrates nuclear DNA synthesis and mitochondrial function. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 11567-11572.	3.3	189
66	Reciprocal Regulation of Neu Tyrosine Kinase Activity and Caveolin-1 Protein Expression in Vitro and in Vivo. Journal of Biological Chemistry, 1998, 273, 20448-20455.	1.6	188
67	New Roles of Cyclin D1. American Journal of Pathology, 2013, 183, 3-9.	1.9	186
68	p21-activated Kinase-1 Signaling Mediates Cyclin D1 Expression in Mammary Epithelial and Cancer Cells. Journal of Biological Chemistry, 2004, 279, 1422-1428.	1.6	185
69	CDK inhibitors (p16/p19/p21) induce senescence and autophagy in cancer-associated fibroblasts, â€œfuelingâ€•tumor growth via paracrine interactions, without an increase in neo-angiogenesis. Cell Cycle, 2012, 11, 3599-3610.	1.3	182
70	Cyclins and Cell Cycle Control in Cancer and Disease. Genes and Cancer, 2012, 3, 649-657.	0.6	180
71	Transcriptional Activation of Cyclin D1 Promoter by FAK Contributes to Cell Cycle Progression. Molecular Biology of the Cell, 2001, 12, 4066-4077.	0.9	179
72	Cyclin D1 Binds the Androgen Receptor and Regulates Hormone-Dependent Signaling in a p300/CBP-Associated Factor (P/CAF)-Dependent Manner. Molecular Endocrinology, 2001, 15, 797-811.	3.7	178

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73	Caveolin-1 Mutations (P132L and Null) and the Pathogenesis of Breast Cancer. American Journal of Pathology, 2002, 161, 1357-1369.	1.9	176
74	SIRT1 and endocrine signaling. Trends in Endocrinology and Metabolism, 2006, 17, 186-191.	3.1	175
75	Molecular Genetics of the Caveolin Gene Family: Implications for Human Cancers, Diabetes, Alzheimer Disease, and Muscular Dystrophy. American Journal of Human Genetics, 1998, 63, 1578-1587.	2.6	171
76	Akt1 governs breast cancer progression in vivo. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 7438-7443.	3.3	170
77	Acetylation of nuclear receptors in cellular growth and apoptosis. Biochemical Pharmacology, 2004, 68, 1199-1208.	2.0	168
78	Activation of the cyclin D1 Gene by the E1A-associated Protein p300 through AP-1 Inhibits Cellular Apoptosis. Journal of Biological Chemistry, 1999, 274, 34186-34195.	1.6	166
79	Cyclin D1 Determines Mitochondrial Function InVivo. Molecular and Cellular Biology, 2006, 26, 5449-5469.	1.1	166
80	The autophagic tumor stroma model of cancer or â€œbattery-operated tumor growthâ€• Cell Cycle, 2010, 9, 4297-4306.	1.3	165
81	p21 ^{CIP1} attenuates Ras- and c-Myc-dependent breast tumor epithelial mesenchymal transition and cancer stem cell-like gene expression in vivo. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 19035-19039.	3.3	163
82	Caveolin-1 Expression Inhibits Wnt/Î²-Catenin/Lef-1 Signaling by Recruiting Î²-Catenin to Caveolae Membrane Domains. Journal of Biological Chemistry, 2000, 275, 23368-23377.	1.6	162
83	Cyclin D1 Regulates Cellular Migration through the Inhibition of Thrombospondin 1 and ROCK Signaling. Molecular and Cellular Biology, 2006, 26, 4240-4256.	1.1	162
84	Mitochondrial metabolism in cancer metastasis. Cell Cycle, 2012, 11, 1445-1454.	1.3	162
85	Inhibition of Cellular Proliferation through IÎºB Kinase-Independent and Peroxisome Proliferator-Activated Receptor Î³-Dependent Repression of Cyclin D1. Molecular and Cellular Biology, 2001, 21, 3057-3070.	1.1	157
86	Dissociation of EphB2 Signaling Pathways Mediating Progenitor Cell Proliferation and Tumor Suppression. Cell, 2009, 139, 679-692.	13.5	157
87	Androgen Receptor Acetylation Governs trans Activation and MEKK1-Induced Apoptosis without Affecting In Vitro Sumoylation and trans -Repression Function. Molecular and Cellular Biology, 2002, 22, 3373-3388.	1.1	155
88	The NF2 Tumor Suppressor Gene Product, Merlin, Inhibits Cell Proliferation and Cell Cycle Progression by Repressing Cyclin D1 Expression. Molecular and Cellular Biology, 2005, 25, 2384-2394.	1.1	155
89	The Role of Breast Cancer Stem Cells in Metastasis and Therapeutic Implications. American Journal of Pathology, 2011, 179, 2-11.	1.9	155
90	Anti-estrogen resistance in breast cancer is induced by the tumor microenvironment and can be overcome by inhibiting mitochondrial function in epithelial cancer cells. Cancer Biology and Therapy, 2011, 12, 924-938.	1.5	154

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91	The role of CD44 in epithelial–mesenchymal transition and cancer development. OncoTargets and Therapy, 2015, 8, 3783.	1.0	154
92	Inhibition of Cyclin D1 Kinase Activity Is Associated with E2F-Mediated Inhibition of Cyclin D1 Promoter Activity through E2F and Sp1. Molecular and Cellular Biology, 1998, 18, 3212-3222.	1.1	152
93	Overview of cyclins D1 function in cancer and the CDK inhibitor landscape: past and present. Expert Opinion on Investigational Drugs, 2014, 23, 295-304.	1.9	152
94	Caveolin-1 Promotes Tumor Progression in an Autochthonous Mouse Model of Prostate Cancer. Journal of Biological Chemistry, 2005, 280, 25134-25145.	1.6	151
95	Recent Advances Targeting CCR5 for Cancer and Its Role in Immuno-Oncology. Cancer Research, 2019, 79, 4801-4807.	0.4	150
96	Cyclin D1Governs Adhesion and Motility of Macrophages. Molecular Biology of the Cell, 2003, 14, 2005-2015.	0.9	147
97	Glutamine fuels a vicious cycle of autophagy in the tumor stroma and oxidative mitochondrial metabolism in epithelial cancer cells. Cancer Biology and Therapy, 2011, 12, 1085-1097.	1.5	145
98	p42/44 MAP Kinase-dependent and -independent Signaling Pathways Regulate Caveolin-1 Gene Expression. Journal of Biological Chemistry, 1999, 274, 32333-32341.	1.6	144
99	Cyclin D1/Cyclin-Dependent Kinase 4 Interacts with Filamin A and Affects the Migration and Invasion Potential of Breast Cancer Cells. Cancer Research, 2010, 70, 2105-2114.	0.4	144
100	Energy transfer in "parasitic" cancer metabolism. Cell Cycle, 2011, 10, 4208-4216.	1.3	144
101	Cyclin D1 Genetic Heterozygosity Regulates Colonic Epithelial Cell Differentiation and Tumor Number in Apc Min Mice. Molecular and Cellular Biology, 2004, 24, 7598-7611.	1.1	143
102	IKKÎ± Regulates Mitogenic Signaling through Transcriptional Induction of Cyclin D1 via Tcf. Molecular Biology of the Cell, 2003, 14, 585-599.	0.9	142
103	An absence of stromal caveolin-1 is associated with advanced prostate cancer, metastatic disease spread and epithelial Akt activation. Cell Cycle, 2009, 8, 2420-2424.	1.3	141
104	Phosphorylation of Estrogen Receptor Î± Blocks Its Acetylation and Regulates Estrogen Sensitivity. Cancer Research, 2004, 64, 9199-9208.	0.4	140
105	In Vivo Evidence That BMP Signaling Is Necessary for Apoptosis in the Mouse Limb. Developmental Biology, 2002, 249, 108-120.	0.9	137
106	Cytokine production and inflammation drive autophagy in the tumor microenvironment. Cell Cycle, 2011, 10, 1784-1793.	1.3	137
107	Caveolin-1 Potentiates Estrogen Receptor Î± (ERÎ±) Signaling. Journal of Biological Chemistry, 1999, 274, 33551-33556.	1.6	136
108	Human breast cancer-associated fibroblasts (CAFs) show caveolin-1 down-regulation and RB tumor suppressor functional inactivation: Implications for the response to hormonal therapy. Cancer Biology and Therapy, 2008, 7, 1212-1225.	1.5	136

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109	Transcriptional evidence for the "Reverse Warburg Effect" in human breast cancer tumor stroma and metastasis: Similarities with oxidative stress, inflammation, Alzheimer's disease, and "Neuron-Glia Metabolic Coupling". Aging, 2010, 2, 185-199.	1.4	136
110	microRNA, Cell Cycle, and Human Breast Cancer. American Journal of Pathology, 2010, 176, 1058-1064.	1.9	133
111	Breast cancer stem cells. International Journal of Biochemistry and Cell Biology, 2012, 44, 573-577.	1.2	133
112	BRCA1 Regulates Acetylation and Ubiquitination of Estrogen Receptor-Î±. Molecular Endocrinology, 2010, 24, 76-90.	3.7	132
113	Angiotensin II Activation of Cyclin D1-dependent Kinase Activity. Journal of Biological Chemistry, 1996, 271, 22570-22577.	1.6	130
114	Glycolytic cancer associated fibroblasts promote breast cancer tumor growth, without a measurable increase in angiogenesis: Evidence for stromal-epithelial metabolic coupling. Cell Cycle, 2010, 9, 2412-2422.	1.3	130
115	Galectin-3 enhances cyclin D1 promoter activity through SP1 and a cAMP-responsive element in human breast epithelial cells. Oncogene, 2002, 21, 8001-8010.	2.6	128
116	The Cyclin D1 Gene Is Transcriptionally Repressed by Caveolin-1. Journal of Biological Chemistry, 2000, 275, 21203-21209.	1.6	126
117	Recent advances of highly selective CDK4/6 inhibitors in breast cancer. Journal of Hematology and Oncology, 2017, 10, 97.	6.9	126
118	DACH1 Inhibits Transforming Growth Factor-Î² Signaling through Binding Smad4. Journal of Biological Chemistry, 2003, 278, 51673-51684.	1.6	125
119	Stromal caveolin-1 levels predict early DCIS progression to invasive breast cancer. Cancer Biology and Therapy, 2009, 8, 1071-1079.	1.5	125
120	Characterization of a Rac1 Signaling Pathway to Cyclin D1 Expression in Airway Smooth Muscle Cells. Journal of Biological Chemistry, 1999, 274, 22065-22071.	1.6	123
121	Caveolin-1â^'/â^' Null Mammary Stromal Fibroblasts Share Characteristics with Human Breast Cancer-Associated Fibroblasts. American Journal of Pathology, 2009, 174, 746-761.	1.9	123
122	Caveolin-1 and mitochondrial SOD2 (MnSOD) function as tumor suppressors in the stromal microenvironment. Cancer Biology and Therapy, 2011, 11, 383-394.	1.5	122
123	DACH1 Is a Cell Fate Determination Factor That Inhibits Cyclin D1 and Breast Tumor Growth. Molecular and Cellular Biology, 2006, 26, 7116-7129.	1.1	121
124	c-Jun Induces Mammary Epithelial Cellular Invasion and Breast Cancer Stem Cell Expansion. Journal of Biological Chemistry, 2010, 285, 8218-8226.	1.6	119
125	p300 Modulates the BRCA1 inhibition of estrogen receptor activity. Cancer Research, 2002, 62, 141-51.	0.4	119
126	Cyclin D1 Induction of Cellular Migration Requires p27KIP1. Cancer Research, 2006, 66, 9986-9994.	0.4	118

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127	Lamellipodia in invasion. Seminars in Cancer Biology, 2001, 11, 119-128.	4.3	116
128	CTGF drives autophagy, glycolysis and senescence in cancer-associated fibroblasts via HIF1 activation, metabolically promoting tumor growth. Cell Cycle, 2012, 11, 2272-2284.	1.3	116
129	Fibroblast Growth Factor-2 Induces Lef/Tcf-dependent Transcription in Human Endothelial Cells. Journal of Biological Chemistry, 2002, 277, 45847-45853.	1.6	115
130	Alternative Cyclin D1 Splice Forms Differentially Regulate the DNA Damage Response. Cancer Research, 2010, 70, 8802-8811.	0.4	115
131	Intestinal Tumor Progression Is Associated with Altered Function of KLF5. Journal of Biological Chemistry, 2004, 279, 12093-12101.	1.6	114
132	Biological rationale for the use of DNA methyltransferase inhibitors as new strategy for modulation of tumor response to chemotherapy and radiation. Molecular Cancer, 2010, 9, 305.	7.9	113
133	Cyclin D1 Functions in Cell Migration. Cell Cycle, 2006, 5, 2440-2442.	1.3	112
134	Mitochondrial Fission Induces Glycolytic Reprogramming in Cancer-Associated Myofibroblasts, Driving Stromal Lactate Production, and Early Tumor Growth. Oncotarget, 2012, 3, 798-810.	0.8	112
135	Trans-repression of Î²-Catenin Activity by Nuclear Receptors. Journal of Biological Chemistry, 2003, 278, 48137-48145.	1.6	111
136	Mechanical force modulates global gene expression and Î²-catenin signaling in colon cancer cells. Journal of Cell Science, 2007, 120, 2672-2682.	1.2	110
137	Mitochondrial oxidative stress in cancer-associated fibroblasts drives lactate production, promoting breast cancer tumor growth. Cell Cycle, 2011, 10, 4065-4073.	1.3	110
138	Caveolin-1 Inhibits Epidermal Growth Factor-stimulated Lamellipod Extension and Cell Migration in Metastatic Mammary Adenocarcinoma Cells (MTLn3). Journal of Biological Chemistry, 2000, 275, 20717-20725.	1.6	109
139	Two-compartment tumor metabolism: Autophagy in the tumor microenvironment and oxidative mitochondrial metabolism (OXPHOS) in cancer cells. Cell Cycle, 2012, 11, 2545-2559.	1.3	107
140	Role of NF-ÎºB signaling in hepatocyte growth factor/scatter factor-mediated cell protection. Oncogene, 2005, 24, 1749-1766.	2.6	106
141	ChIP sequencing of cyclin D1 reveals a transcriptional role in chromosomal instability in mice. Journal of Clinical Investigation, 2012, 122, 833-843.	3.9	106
142	Regulation of the androgen receptor by SET9-mediated methylation. Nucleic Acids Research, 2011, 39, 1266-1279.	6.5	105
143	Tobacco-specific carcinogen 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanone (NNK) induces cell proliferation in normal human bronchial epithelial cells through NFÎºB activation and cyclin D1 up-regulation. Toxicology and Applied Pharmacology, 2005, 205, 133-148.	1.3	102
144	Activating Transcription Factor 3 Induces DNA Synthesis and Expression of Cyclin D1 in Hepatocytes. Journal of Biological Chemistry, 2001, 276, 27272-27280.	1.6	99

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145	Pyruvate kinase expression (PKM1 and PKM2) in cancer-associated fibroblasts drives stromal nutrient production and tumor growth. Cancer Biology and Therapy, 2011, 12, 1101-1113.	1.5	99
146	Understanding the metabolic basis of drug resistance. Cell Cycle, 2011, 10, 2521-2528.	1.3	97
147	CCR5 Governs DNA Damage Repair and Breast Cancer Stem Cell Expansion. Cancer Research, 2018, 78, 1657-1671.	0.4	97
148	Altered Rho GTPase Signaling Pathways in Breast Cancer Cells. Breast Cancer Research and Treatment, 2004, 84, 43-48.	1.1	95
149	PPARÎ³ activation induces autophagy in breast cancer cells. International Journal of Biochemistry and Cell Biology, 2009, 41, 2334-2342.	1.2	95
150	Caveolin-1 and Accelerated Host Aging in the Breast Tumor Microenvironment. American Journal of Pathology, 2012, 181, 278-293.	1.9	95
151	Caloric restriction augments radiation efficacy in breast cancer. Cell Cycle, 2013, 12, 1955-1963.	1.3	95
152	Cyclin D1 Antagonizes BRCA1 Repression of Estrogen Receptor Î± Activity. Cancer Research, 2005, 65, 6557-6567.	0.4	94
153	Gastrin-mediated activation of cyclin D1 transcription involves Î²-catenin and CREB pathways in gastric cancer cells. Oncogene, 2004, 23, 3689-3699.	2.6	93
154	Regulation of Î±A-crystallin via Pax6, c-Maf, CREB and a broad domain of lens-specific chromatin. EMBO Journal, 2006, 25, 2107-2118.	3.5	93
155	Caveolin-1 Mutations in Human Breast Cancer. American Journal of Pathology, 2006, 168, 1998-2013.	1.9	92
156	Dachshund inhibits oncogene-induced breast cancer cellular migration and invasion through suppression of interleukin-8. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 6924-6929.	3.3	92
157	Growth inhibition of human hepatoma cells by acyclic retinoid is associated with induction of p21(CIP1) and inhibition of expression of cyclin D1. Cancer Research, 2002, 62, 3997-4006.	0.4	92
158	Expression Profiling Identifies Altered Expression of Genes That Contribute to the Inhibition of Transforming Growth Factor-Î² Signaling in Ovarian Cancer. Cancer Research, 2006, 66, 8404-8412.	0.4	90
159	MEK/ERK inhibitor U0126 affects in vitro and in vivo growth of embryonal rhabdomyosarcoma. Molecular Cancer Therapeutics, 2009, 8, 543-551.	1.9	89
160	Activation of Transcription Factors AP-1 and NF-ÎºB in Murine Chagasic Myocarditis. Infection and Immunity, 2003, 71, 2859-2867.	1.0	88
161	Caveolin-1-Deficient Mice Show Defects in Innate Immunity and Inflammatory Immune Response during Salmonella enterica Serovar Typhimurium Infection. Infection and Immunity, 2006, 74, 6665-6674.	1.0	86
162	The potential to target CCL5/CCR5 in breast cancer. Expert Opinion on Therapeutic Targets, 2014, 18, 1265-1275.	1.5	86

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163	Transforming Potential of Dbl Family Proteins Correlates with Transcription from the Cyclin D1 Promoter but Not with Activation of Jun NH2-terminal Kinase, p38/Mpk2, Serum Response Factor, or c-Jun. Journal of Biological Chemistry, 1998, 273, 16739-16747.	1.6	84
164	Cyclin D1 Represses p300 Transactivation through a Cyclin-dependent Kinase-independent Mechanism. Journal of Biological Chemistry, 2005, 280, 29728-29742.	1.6	82
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