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	Assays for the Spectrum of Circulating Tumor Cells. Methods in Molecular Biology, 2022, 2429, 533-545.	0.4	2
2	Phosphodiesterase Type-5 Inhibitor Tadalafil Modulates Steroid Hormones Signaling in a Prostate Cancer Cell Line. International Journal of Molecular Sciences, 2021, 22, 754.	1.8	8
3	piRNA-823 Is Involved in Cancer Stem Cell Regulation Through Altering DNA Methylation in Association With Luminal Breast Cancer. Frontiers in Cell and Developmental Biology, 2021, 9, 641052.	1.8	41
4	PparÎ³1 Facilitates ErbB2-Mammary Adenocarcinoma in Mice. Cancers, 2021, 13, 2171.	1.7	5
5	An Update on Glioblastoma Biology, Genetics, and Current Therapies: Novel Inhibitors of the G Protein-Coupled Receptor CCR5. International Journal of Molecular Sciences, 2021, 22, 4464.	1.8	8
6	Transcriptome-wide association analysis identifies DACH1 as a kidney disease risk gene that contributes to fibrosis. Journal of Clinical Investigation, 2021, 131, .	3.9	49
7	Mechanisms Governing Metabolic Heterogeneity in Breast Cancer and Other Tumors. Frontiers in Oncology, 2021, 11, 700629.	1.3	17
8	Leronlimab, a humanized monoclonal antibody to CCR5, blocks breast cancer cellular metastasis and enhances cell death induced by DNA damaging chemotherapy. Breast Cancer Research, 2021, 23, 11.	2.2	30
9	Endogenous Cyclin D1 Promotes the Rate of Onset and Magnitude of Mitogenic Signaling via Akt1 Ser473 Phosphorylation. Cell Reports, 2020, 32, 108151.	2.9	9
10	The membrane-associated form of cyclin D1 enhances cellular invasion. Oncogenesis, 2020, 9, 83.	2.1	16
11	CCR5-Mediated Signaling is Involved in Invasion of Glioblastoma Cells in Its Microenvironment. International Journal of Molecular Sciences, 2020, 21, 4199.	1.8	42
12	The G protein coupled receptor CCR5 in cancer. Advances in Cancer Research, 2020, 145, 29-47.	1.9	15
13	Cyclin D1 promotes secretion of pro-oncogenic immuno-miRNAs and piRNAs. Clinical Science, 2020, 134, 791-805.	1.8	13
14	Recent Advances Targeting CCR5 for Cancer and Its Role in Immuno-Oncology. Cancer Research, 2019, 79, 4801-4807.	0.4	150
15	Dachshund Depletion Disrupts Mammary Gland Development and Diverts the Composition of the Mammary Gland Progenitor Pool. Stem Cell Reports, 2019, 12, 135-151.	2.3	10
16	Recent advances with cyclin-dependent kinase inhibitors: therapeutic agents for breast cancer and their role in immuno-oncology. Expert Review of Anticancer Therapy, 2019, 19, 569-587.	1.1	21
17	Role of UHRF1 in malignancy and its function as a therapeutic target for molecular docking towards the SRA domain. International Journal of Biochemistry and Cell Biology, 2019, 114, 105558.	1.2	11
18	Cyclin D1 integrates G9a-mediated histone methylation. Oncogene, 2019, 38, 4232-4249.	2.6	20

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19	An ATF6-tPA pathway in hepatocytes contributes to systemic fibrinolysis and is repressed by DACH1. Blood, 2019, 133, 743-753.	0.6	23
20	Cytokine CCL5 and receptor CCR5 axis in glioblastoma multiforme. Radiology and Oncology, 2019, 53, 397-406.	0.6	49
21	CCR5 Governs DNA Damage Repair and Breast Cancer Stem Cell Expansion. Cancer Research, 2018, 78, 1657-1671.	0.4	97
22	MAT1 correlates with molecular subtypes and predicts poor survival in breast cancer. Chinese Journal of Cancer Research: Official Journal of China Anti-Cancer Association, Beijing Institute for Cancer Research, 2018, 30, 351-363.	0.7	5
23	The dialyzable leukocyte extract TransferonTM inhibits tumor growth and brain metastasis in a murine model of prostate cancer. Biomedicine and Pharmacotherapy, 2018, 101, 938-944.	2.5	12
24	Cyclin D1-mediated microRNA expression signature predicts breast cancer outcome. Theranostics, 2018, 8, 2251-2263.	4.6	26
25	Cancer metabolism: a therapeutic perspective. Nature Reviews Clinical Oncology, 2017, 14, 11-31.	12.5	1,028
26	Recent advances of highly selective CDK4/6 inhibitors in breast cancer. Journal of Hematology and Oncology, 2017, 10, 97.	6.9	126
27	Cyclin D1 Restrains Oncogene-Induced Autophagy by Regulating the AMPKâ€“LKB1 Signaling Axis. Cancer Research, 2017, 77, 3391-3405.	0.4	45
28	Small RNA zippers lock miRNA molecules and block miRNA function in mammalian cells. Nature Communications, 2017, 8, 13964.	5.8	48
29	DACH1 suppresses breast cancer as a negative regulator of CD44. Scientific Reports, 2017, 7, 4361.	1.6	32
30	Cytochalasin B-induced membrane vesicles convey angiogenic activity of parental cells. Oncotarget, 2017, 8, 70496-70507.	0.8	35
31	Biological functions of CDK5 and potential CDK5 targeted clinical treatments. Oncotarget, 2017, 8, 17373-17382.	0.8	77
32	Hormone-induced DNA damage response and repair mediated by cyclin D1 in breast and prostate cancer. Oncotarget, 2017, 8, 81803-81812.	0.8	31
33	Stromal cyclin D1 promotes heterotypic immune signaling and breast cancer growth. Oncotarget, 2017, 8, 81754-81775.	0.8	32
34	A direct quantification method for measuring plasma MicroRNAs identified potential biomarkers for detecting metastatic breast cancer. Oncotarget, 2016, 7, 21865-21874.	0.8	23
35	Hepatocyte DACH1 Is Increased in Obesity via Nuclear Exclusion of HDAC4 and Promotes Hepatic Insulin Resistance. Cell Reports, 2016, 15, 2214-2225.	2.9	45
36	Cancer stem cell metabolism. Breast Cancer Research, 2016, 18, 55.	2.2	377

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37	v-Src Oncogene Induces Trop2 Proteolytic Activation via Cyclin D1. Cancer Research, 2016, 76, 6723-6734.	0.4	22
38	Time-Lapse Video Microscopy for Assessment of EYFP-Parkin Aggregation as a Marker for Cellular Mitophagy. Journal of Visualized Experiments, 2016, , .	0.2	2
39	Breast Cancer Stem Cell Isolation. Methods in Molecular Biology, 2016, 1406, 121-135.	0.4	22
40	Cyclin D1 Promotes Androgen-Dependent DNA Damage Repair in Prostate Cancer Cells. Cancer Research, 2016, 76, 329-338.	0.4	39
41	Cyclin D1 silencing suppresses tumorigenicity, impairs DNA double strand break repair and thus radiosensitizes androgen-independent prostate cancer cells to DNA damage. Oncotarget, 2016, 7, 5383-5400.	0.8	53
42	The retinal determination gene network: from developmental regulator to cancer therapeutic target. Oncotarget, 2016, 7, 50755-50765.	0.8	34
43	EglN2 associates with the <scp>NRF</scp>1â€<scp>PGC</scp>1Î± complex and controls mitochondrial function in breastÂcancer. EMBO Journal, 2015, 34, 2953-2970.	3.5	58
44	The role of CD44 in epithelial–mesenchymal transition and cancer development. OncoTargets and Therapy, 2015, 8, 3783.	1.0	154
45	BCL-2 family protein, BAD is down-regulated in breast cancer and inhibits cell invasion. Experimental Cell Research, 2015, 331, 1-10.	1.2	25
46	The Endogenous Cell-Fate Factor Dachshund Restrains Prostate Epithelial Cell Migration via Repression of Cytokine Secretion via a CXCL Signaling Module. Cancer Research, 2015, 75, 1992-2004.	0.4	34
47	Sirt1-Deficient Mice Have Hypogonadotropic Hypogonadism due to Defective GnRH Neuronal Migration. Molecular Endocrinology, 2015, 29, 200-212.	3.7	26
48	Loss of Sirt1 Promotes Prostatic Intraepithelial Neoplasia, Reduces Mitophagy, and Delays Park2 Translocation to Mitochondria. American Journal of Pathology, 2015, 185, 266-279.	1.9	51
49	Kinase independent oncogenic cyclin D1. Aging, 2015, 7, 455-456.	1.4	15
50	Endogenous Dach1 in cancer. Oncoscience, 2015, 2, 803-804.	0.9	7
51	Kinase-independent role of cyclin D1 in chromosomal instability and mammary tumorigenesis. Oncotarget, 2015, 6, 8525-8538.	0.8	43
52	Targeting tumor-initiating cells: Eliminating anabolic cancer stem cells with inhibitors of protein synthesis or by mimicking caloric restriction. Oncotarget, 2015, 6, 4585-4601.	0.8	55
53	Antibiotics for cancer therapy. Oncotarget, 2015, 6, 2587-2588.	0.8	10
54	Trop-2 is up-regulated in invasive prostate cancer and displaces FAK from focal contacts. Oncotarget, 2015, 6, 14318-14328.	0.8	58

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55	Dissecting tumor metabolic heterogeneity: Telomerase and large cell size metabolically define a sub-population of stem-like, mitochondrial-rich, cancer cells. Oncotarget, 2015, 6, 21892-21905.	0.8	41
56	Mitochondrial mass and DNA repair in breast cancer stem cells. Oncotarget, 2015, 6, 38442-38443.	0.8	2
57	miR-221/222 Promotes S-Phase Entry and Cellular Migration in Control of Basal-Like Breast Cancer. Molecules, 2014, 19, 7122-7137.	1.7	63
58	Long and noncoding RNAs (lnc-RNAs) determine androgen receptor dependent gene expression in prostate cancer growth in vivo. Asian Journal of Andrology, 2014, 16, 268.	0.8	17
59	miR-17/20 sensitization of breast cancer cells to chemotherapy-induced apoptosis requires Akt1. Oncotarget, 2014, 5, 1083-1090.	0.8	32
60	CAPER, a novel regulator of human breast cancer progression. Cell Cycle, 2014, 13, 1256-1264.	1.3	24
61	CCR5 Receptor Antagonists Block Metastasis to Bone of v-Src Oncogeneâ€"Transformed Metastatic Prostate Cancer Cell Lines. Cancer Research, 2014, 74, 7103-7114.	0.4	58
62	Cell Fate Factor DACH1 Represses YB-1â€"Mediated Oncogenic Transcription and Translation. Cancer Research, 2014, 74, 829-839.	0.4	68
63	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
64	Identification of a Cyclin D1 Network in Prostate Cancer That Antagonizes Epithelialâ€"Mesenchymal Restraint. Cancer Research, 2014, 74, 508-519.	0.4	44
65	Caveolin-1 regulates the anti-atherogenic properties of macrophages. Cell and Tissue Research, 2014, 358, 821-831.	1.5	15
66	The metastatic potential of triple-negative breast cancer is decreased via caloric restriction-mediated reduction of the miR-17~92 cluster. Breast Cancer Research and Treatment, 2014, 146, 41-50.	1.1	35
67	Cyclin D1 Integrates Estrogen-Mediated DNA Damage Repair Signaling. Cancer Research, 2014, 74, 3959-3970.	0.4	32
68	The potential to target CCL5/CCR5 in breast cancer. Expert Opinion on Therapeutic Targets, 2014, 18, 1265-1275.	1.5	86
69	Acetylation-defective mutants of PparÎ³ are associated with decreased lipid synthesis in breast cancer cells. Oncotarget, 2014, 5, 7303-7315.	0.8	34
70	The induction of the p53 tumor suppressor protein bridges the apoptotic and autophagic signaling pathways to regulate cell death in prostate cancer cells. Oncotarget, 2014, 5, 10678-10691.	0.8	36
71	MicroRNA-Mediated Cancer Metastasis Regulation via Heterotypic Signals in the Microenvironment. Current Pharmaceutical Biotechnology, 2014, 15, 455-458.	0.9	13
72	New Roles of Cyclin D1. American Journal of Pathology, 2013, 183, 3-9.	1.9	186

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73	Cyclin D1 Determines Estrogen Signaling in the Mammary Gland In Vivo. Molecular Endocrinology, 2013, 27, 1415-1428.	3.7	59
74	Cav1 Suppresses Tumor Growth and Metastasis in a Murine Model of Cutaneous SCC through Modulation of MAPK/AP-1 Activation. American Journal of Pathology, 2013, 182, 992-1004.	1.9	26
75	Novel Oncogeneâ€"Induced Metastatic Prostate Cancer Cell Lines Define Human Prostate Cancer Progression Signatures. Cancer Research, 2013, 73, 978-989.	0.4	25
76	Reverse Warburg Effect in a Patient With Aggressive B-Cell Lymphoma: Is Lactic Acidosis a Paraneoplastic Syndrome?. Seminars in Oncology, 2013, 40, 403-418.	0.8	40
77	Double homozygous missense mutations in DACH1 and BMP4 in a patient with bilateral cystic renal dysplasia. Nephrology Dialysis Transplantation, 2013, 28, 227-232.	0.4	24
78	Caloric restriction augments radiation efficacy in breast cancer. Cell Cycle, 2013, 12, 1955-1963.	1.3	95
79	Nutrient Restriction and Radiation Therapy for Cancer Treatment: When Less Is More. Oncologist, 2013, 18, 97-103.	1.9	47
80	Caveolin-1 is a negative regulator of tumor growth in glioblastoma and modulates chemosensitivity to temozolomide. Cell Cycle, 2013, 12, 1510-1520.	1.3	45
81	Dachshund Binds p53 to Block the Growth of Lung Adenocarcinoma Cells. Cancer Research, 2013, 73, 3262-3274.	0.4	55
82	EYA1 Phosphatase Function Is Essential to Drive Breast Cancer Cell Proliferation through Cyclin D1. Cancer Research, 2013, 73, 4488-4499.	0.4	80
83	Dual fluorescent molecular substrates selectively report the activation, sustainability and reversibility of cellular PKB/Akt activity. Scientific Reports, 2013, 3, 1697.	1.6	9
84	Stromal glycolysis and MCT4 are hallmarks of DCIS progression to invasive breast cancer. Cell Cycle, 2013, 12, 2935-2936.	1.3	11
85	Compartment-specific activation of PPARÎ³ governs breast cancer tumor growth, via metabolic reprogramming and symbiosis. Cell Cycle, 2013, 12, 1360-1370.	1.3	32
86	Oncogenes and inflammation rewire host energy metabolism in the tumor microenvironment. Cell Cycle, 2013, 12, 2580-2597.	1.3	75
87	The CCL5/CCR5 axis promotes metastasis in basal breast cancer. OncoImmunology, 2013, 2, e23660.	2.1	64
88	Acetylation of the Cell-Fate Factor Dachshund Determines p53 Binding and Signaling Modules in Breast Cancer. Oncotarget, 2013, 4, 923-935.	0.8	27
89	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
90	Metabolic reprogramming and two-compartment tumor metabolism. Cell Cycle, 2012, 11, 3280-3289.	1.3	77

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91	Genetic Ablation of Cav1 Differentially Affects Melanoma Tumor Growth and Metastasis in Mice: Role of Cav1 in Shh Heterotypic Signaling and Transendothelial Migration. Cancer Research, 2012, 72, 2262-2274.	0.4	20
92	Metabolic remodeling of the tumor microenvironment: Migration stimulating factor (MSF) reprograms myofibroblasts toward lactate production, fueling anabolic tumor growth. Cell Cycle, 2012, 11, 3403-3414.	1.3	42
93	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
94	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
95	Is cancer a metabolic rebellion against host aging? In the quest for immortality, tumor cells try to save themselves by boosting mitochondrial metabolism. Cell Cycle, 2012, 11, 253-263.	1.3	57
96	Mammary Gland Selective Excision of c-Jun Identifies Its Role in mRNA Splicing. Cancer Research, 2012, 72, 1023-1034.	0.4	5
97	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
98	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
99	Caveolin-1 and Accelerated Host Aging in the Breast Tumor Microenvironment. American Journal of Pathology, 2012, 181, 278-293.	1.9	95
100	Breast cancer stem cells. International Journal of Biochemistry and Cell Biology, 2012, 44, 573-577.	1.2	133
101	Cyclins and Cell Cycle Control in Cancer and Disease. Genes and Cancer, 2012, 3, 649-657.	0.6	180
102	Cancer stem cells. International Journal of Biochemistry and Cell Biology, 2012, 44, 2144-2151.	1.2	530
103	Mitochondrial metabolism in cancer metastasis. Cell Cycle, 2012, 11, 1445-1454.	1.3	162
104	miRNAs regulate stem cell self-renewal and differentiation. Frontiers in Genetics, 2012, 3, 191.	1.1	53
105	Mechanisms for Progenitor Cell-Mediated Repair for Ischemic Heart Injury. Current Stem Cell Research and Therapy, 2012, 7, 2-14.	0.6	12
106	Bioinformatics analysis reveals transcriptome and microRNA signatures and drug repositioning targets for IBD and other autoimmune diseases. Inflammatory Bowel Diseases, 2012, 18, 2315-2333.	0.9	47
107	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
108	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

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109	CCR5 Antagonist Blocks Metastasis of Basal Breast Cancer Cells. Cancer Research, 2012, 72, 3839-3850.	0.4	240
110	Small Non-coding RNAs Govern Mammary Gland Tumorigenesis. Journal of Mammary Gland Biology and Neoplasia, 2012, 17, 59-64.	1.0	17
111	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
112	Cyclin D1 Induces Chromosomal Instability. Oncotarget, 2012, 3, 224-225.	0.8	30
113	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
114	Screening of SirT1 activating compounds and their cytotoxicity in prostate cancer cell lines.. Journal of Clinical Oncology, 2012, 30, e13545-e13545.	0.8	0
115	Cytokine production and inflammation drive autophagy in the tumor microenvironment. Cell Cycle, 2011, 10, 1784-1793.	1.3	137
116	Hydrogen peroxide fuels aging, inflammation, cancer metabolism and metastasis. Cell Cycle, 2011, 10, 2440-2449.	1.3	208
117	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
118	Examining the role of cyclin D1 in breast cancer. Future Oncology, 2011, 7, 753-765.	1.1	67
119	The Role of Breast Cancer Stem Cells in Metastasis and Therapeutic Implications. American Journal of Pathology, 2011, 179, 2-11.	1.9	155
120	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
121	c-Jun is required for TGF-Î²2-mediated cellular migration via nuclear Ca2+ signaling. International Journal of Biochemistry and Cell Biology, 2011, 43, 1104-1113.	1.2	6
122	Caveolin-1 promotes pancreatic cancer cell differentiation and restores membranous E-cadherin via suppression of the epithelial-mesenchymal transition. Cell Cycle, 2011, 10, 3692-3700.	1.3	49
123	Acetylation and nuclear receptor action. Journal of Steroid Biochemistry and Molecular Biology, 2011, 123, 91-100.	1.2	55
124	Cancer cells metabolically "fertilize" the tumor microenvironment with hydrogen peroxide, driving the Warburg effect. Cell Cycle, 2011, 10, 2504-2520.	1.3	245
125	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
126	Hyperactivation of oxidative mitochondrial metabolism in epithelial cancer cells in situ. Cell Cycle, 2011, 10, 4047-4064.	1.3	256

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127	Mitochondrial oxidative stress in cancer-associated fibroblasts drives lactate production, promoting breast cancer tumor growth. Cell Cycle, 2011, 10, 4065-4073.	1.3	110
128	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
129	MEK/ERK Inhibitor U0126 Increases the Radiosensitivity of Rhabdomyosarcoma Cells In vitro and In vivo by Downregulating Growth and DNA Repair Signals. Molecular Cancer Therapeutics, 2011, 10, 159-168.	1.9	78
130	Disruption of a Sirt1-Dependent Autophagy Checkpoint in the Prostate Results in Prostatic Intraepithelial Neoplasia Lesion Formation. Cancer Research, 2011, 71, 964-975.	0.4	65
131	Regulation of the androgen receptor by SET9-mediated methylation. Nucleic Acids Research, 2011, 39, 1266-1279.	6.5	105
132	Evidence for a stromal-epithelial â€œlactate shuttleâ€•in human tumors. Cell Cycle, 2011, 10, 1772-1783.	1.3	393
133	Understanding the metabolic basis of drug resistance. Cell Cycle, 2011, 10, 2521-2528.	1.3	97
134	Matrix remodeling stimulates stromal autophagy, â€œfuelingâ€•cancer cell mitochondrial metabolism and metastasis. Cell Cycle, 2011, 10, 2021-2034.	1.3	69
135	The type 1 insulin-like growth factor receptor and resistance to DACH1. Cell Cycle, 2011, 10, 1956-1959.	1.3	9
136	SIRT1 Modulates Aggregation and Toxicity through Deacetylation of the Androgen Receptor in Cell Models of SBMA. Journal of Neuroscience, 2011, 31, 17425-17436.	1.7	64
137	Energy transfer in "parasitic" cancer metabolism. Cell Cycle, 2011, 10, 4208-4216.	1.3	144
138	Cell Fate Determination Factor Dachshund Reprograms Breast Cancer Stem Cell Function. Journal of Biological Chemistry, 2011, 286, 2132-2142.	1.6	74
139	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
140	PACSIN 2 represses cellular migration through direct association with cyclin D1 but not its alternate splice form cyclin D1b. Cell Cycle, 2011, 10, 73-81.	1.3	41
141	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
142	5â€•azacitidine restores and amplifies the bicalutamide response on preclinical models of androgen receptor expressing or deficient prostate tumors. Prostate, 2010, 70, 1166-1178.	1.2	41
143	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
144	Dietary Restriction: Standing Up for Sirtuins. Science, 2010, 329, 1012-1013.	6.0	63

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145	Alternative Cyclin D1 Splice Forms Differentially Regulate the DNA Damage Response. Cancer Research, 2010, 70, 8802-8811.	0.4	115
146	The Canonical NF-Î²B Pathway Governs Mammary Tumorigenesis in Transgenic Mice and Tumor Stem Cell Expansion. Cancer Research, 2010, 70, 10464-10473.	0.4	207
147	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
148	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
149	Imaging Spontaneous MMTVneu Transgenic Murine Mammary Tumors: Targeting Metabolic Activity Versus Genetic Products. Journal of Nuclear Medicine, 2010, 51, 106-111.	2.8	18
150	Attenuation of Forkhead signaling by the retinal determination factor DACH1. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 6864-6869.	3.3	58
151	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
152	c-Jun Induces Mammary Epithelial Cellular Invasion and Breast Cancer Stem Cell Expansion. Journal of Biological Chemistry, 2010, 285, 8218-8226.	1.6	119
153	Transcription Elongation Regulator 1 Is a Co-integrator of the Cell Fate Determination Factor Dachshund Homolog 1. Journal of Biological Chemistry, 2010, 285, 40342-40350.	1.6	30
154	CAV1 Inhibits Metastatic Potential in Melanomas through Suppression of the Integrin/Src/FAK Signaling Pathway. Cancer Research, 2010, 70, 7489-7499.	0.4	65
155	Ketones and lactate â€œfuelâ€•tumor growth and metastasis. Cell Cycle, 2010, 9, 3506-3514.	1.3	526
156	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
157	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
158	Dietary n-3 polyunsaturated fatty acids fail to reduce prostate tumorigenesis in the PB-ErbB-2 x Pten^{+/-}preclinical mouse model. Cell Cycle, 2010, 9, 1824-1829.	1.3	13
159	The autophagic tumor stroma model of cancer or â€œbattery-operated tumor growthâ€• Cell Cycle, 2010, 9, 4297-4306.	1.3	165
160	BRCA1 Regulates Acetylation and Ubiquitination of Estrogen Receptor-Î±. Molecular Endocrinology, 2010, 24, 76-90.	3.7	132
161	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
162	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

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163	The Dachshund gene in development and hormone-responsive tumorigenesis. Trends in Endocrinology and Metabolism, 2010, 21, 41-49.	3.1	65
164	Autophagy in cancer associated fibroblasts promotes tumor cell survival. Cell Cycle, 2010, 9, 3515-3533.	1.3	377
165	The autophagic tumor stroma model of cancer. Cell Cycle, 2010, 9, 3485-3505.	1.3	248
166	microRNA, Cell Cycle, and Human Breast Cancer. American Journal of Pathology, 2010, 176, 1058-1064.	1.9	133
167	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
168	The reverse Warburg effect: Aerobic glycolysis in cancer associated fibroblasts and the tumor stroma. Cell Cycle, 2009, 8, 3984-4001.	1.3	1,130
169	Altered expression of DACH1 and cyclin D1 in endometrial cancer. Cancer Biology and Therapy, 2009, 8, 1534-1539.	1.5	46
170	The Cell Fate Determination Factor DACH1 Is Expressed in Estrogen Receptor-Î±â€“Positive Breast Cancer and Represses Estrogen Receptor-Î± Signaling. Cancer Research, 2009, 69, 5752-5760.	0.4	61
171	MEK/ERK inhibitor U0126 affects in vitro and in vivo growth of embryonal rhabdomyosarcoma. Molecular Cancer Therapeutics, 2009, 8, 543-551.	1.9	89
172	Stromal caveolin-1 levels predict early DCIS progression to invasive breast cancer. Cancer Biology and Therapy, 2009, 8, 1071-1079.	1.5	125
173	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
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