

# Richard G Pestell

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

385  
papers

39,378  
citations

112  
h-index

183  
g-index

396  
ext. papers

42,707  
ext. citations

6.9  
avg, IF

6.92  
L-index

#	Paper	IF	Citations
385	Assays for the Spectrum of Circulating Tumor Cells.. <i>Methods in Molecular Biology</i> , <b>2022</b> , 2429, 533-545	1.4	
384	piRNA-823 Is Involved in Cancer Stem Cell Regulation Through Altering DNA Methylation in Association With Luminal Breast Cancer. <i>Frontiers in Cell and Developmental Biology</i> , <b>2021</b> , 9, 641052	5.7	12
383	Facilitates ErbB2-Mammary Adenocarcinoma in Mice. <i>Cancers</i> , <b>2021</b> , 13,	6.6	3
382	An Update on Glioblastoma Biology, Genetics, and Current Therapies: Novel Inhibitors of the G Protein-Coupled Receptor CCR5. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	3
381	Transcriptome-wide association analysis identifies DACH1 as a kidney disease risk gene that contributes to fibrosis. <i>Journal of Clinical Investigation</i> , <b>2021</b> , 131,	15.9	8
380	Phosphodiesterase Type-5 Inhibitor Tadalafil Modulates Steroid Hormones Signaling in a Prostate Cancer Cell Line. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	3
379	Mechanisms Governing Metabolic Heterogeneity in Breast Cancer and Other Tumors. <i>Frontiers in Oncology</i> , <b>2021</b> , 11, 700629	5.3	4
378	Leronlimab, a humanized monoclonal antibody to CCR5, blocks breast cancer cellular metastasis and enhances cell death induced by DNA damaging chemotherapy. <i>Breast Cancer Research</i> , <b>2021</b> , 23, 11	8.3	11
377	CCR5-Mediated Signaling Is Involved in Invasion of Glioblastoma Cells in Its Microenvironment. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	25
376	The G protein coupled receptor CCR5 in cancer. <i>Advances in Cancer Research</i> , <b>2020</b> , 145, 29-47	5.9	9
375	Cyclin D1 promotes secretion of pro-oncogenic immuno-miRNAs and piRNAs. <i>Clinical Science</i> , <b>2020</b> , 134, 791-805	6.5	11
374	Endogenous Cyclin D1 Promotes the Rate of Onset and Magnitude of Mitogenic Signaling via Akt1 Ser473 Phosphorylation. <i>Cell Reports</i> , <b>2020</b> , 32, 108151	10.6	7
373	The membrane-associated form of cyclin D1 enhances cellular invasion. <i>Oncogenesis</i> , <b>2020</b> , 9, 83	6.6	4
372	Dachshund Depletion Disrupts Mammary Gland Development and Diverts the Composition of the Mammary Gland Progenitor Pool. <i>Stem Cell Reports</i> , <b>2019</b> , 12, 135-151	8	5
371	Recent advances with cyclin-dependent kinase inhibitors: therapeutic agents for breast cancer and their role in immuno-oncology. <i>Expert Review of Anticancer Therapy</i> , <b>2019</b> , 19, 569-587	3.5	7
370	Role of UHRF1 in malignancy and its function as a therapeutic target for molecular docking towards the SRA domain. <i>International Journal of Biochemistry and Cell Biology</i> , <b>2019</b> , 114, 105558	5.6	6
369	Cyclin D1 integrates G9a-mediated histone methylation. <i>Oncogene</i> , <b>2019</b> , 38, 4232-4249	9.2	14

368	Recent Advances Targeting CCR5 for Cancer and Its Role in Immuno-Oncology. <i>Cancer Research</i> , <b>2019</b> , 79, 4801-4807	10.1	86
367	Cytokine CCL5 and receptor CCR5 axis in glioblastoma multiforme. <i>Radiology and Oncology</i> , <b>2019</b> , 53, 397-406	3.8	32
366	An ATF6-tPA pathway in hepatocytes contributes to systemic fibrinolysis and is repressed by DACH1. <i>Blood</i> , <b>2019</b> , 133, 743-753	2.2	7
365	CCR5 Governs DNA Damage Repair and Breast Cancer Stem Cell Expansion. <i>Cancer Research</i> , <b>2018</b> , 78, 1657-1671	10.1	64
364	The dialyzable leukocyte extract Transferon inhibits tumor growth and brain metastasis in a murine model of prostate cancer. <i>Biomedicine and Pharmacotherapy</i> , <b>2018</b> , 101, 938-944	7.5	10
363	Cyclin D1-mediated microRNA expression signature predicts breast cancer outcome. <i>Theranostics</i> , <b>2018</b> , 8, 2251-2263	12.1	21
362	MAT1 correlates with molecular subtypes and predicts poor survival in breast cancer. <i>Chinese Journal of Cancer Research: Official Journal of China Anti-Cancer Association, Beijing Institute for Cancer Research</i> , <b>2018</b> , 30, 351-363	3.8	3
361	Cancer metabolism: a therapeutic perspective. <i>Nature Reviews Clinical Oncology</i> , <b>2017</b> , 14, 11-31	19.4	659
360	Recent advances of highly selective CDK4/6 inhibitors in breast cancer. <i>Journal of Hematology and Oncology</i> , <b>2017</b> , 10, 97	22.4	100
359	Cyclin D1 Restrains Oncogene-Induced Autophagy by Regulating the AMPK-LKB1 Signaling Axis. <i>Cancer Research</i> , <b>2017</b> , 77, 3391-3405	10.1	33
358	Small RNA zippers lock miRNA molecules and block miRNA function in mammalian cells. <i>Nature Communications</i> , <b>2017</b> , 8, 13964	17.4	31
357	Cytochalasin B-induced membrane vesicles convey angiogenic activity of parental cells. <i>Oncotarget</i> , <b>2017</b> , 8, 70496-70507	3.3	21
356	DACH1 suppresses breast cancer as a negative regulator of CD44. <i>Scientific Reports</i> , <b>2017</b> , 7, 4361	4.9	22
355	Biological functions of CDK5 and potential CDK5 targeted clinical treatments. <i>Oncotarget</i> , <b>2017</b> , 8, 17373-17386	3.3	26
354	Hormone-induced DNA damage response and repair mediated by cyclin D1 in breast and prostate cancer. <i>Oncotarget</i> , <b>2017</b> , 8, 81803-81812	3.3	23
353	Stromal cyclin D1 promotes heterotypic immune signaling and breast cancer growth. <i>Oncotarget</i> , <b>2017</b> , 8, 81754-81775	3.3	22
352	v-Src Oncogene Induces Trop2 Proteolytic Activation via Cyclin D1. <i>Cancer Research</i> , <b>2016</b> , 76, 6723-6734	10.1	14
351	Time-Lapse Video Microscopy for Assessment of EYFP-Parkin Aggregation as a Marker for Cellular Mitophagy. <i>Journal of Visualized Experiments</i> , <b>2016</b> ,	1.6	2

350	Breast Cancer Stem Cell Isolation. <i>Methods in Molecular Biology</i> , <b>2016</b> , 1406, 121-35	1.4	21
349	Cyclin D1 Promotes Androgen-Dependent DNA Damage Repair in Prostate Cancer Cells. <i>Cancer Research</i> , <b>2016</b> , 76, 329-38	10.1	24
348	Cyclin D1 silencing suppresses tumorigenicity, impairs DNA double strand break repair and thus radiosensitizes androgen-independent prostate cancer cells to DNA damage. <i>Oncotarget</i> , <b>2016</b> , 7, 5383-400	2.3	38
347	The retinal determination gene network: from developmental regulator to cancer therapeutic target. <i>Oncotarget</i> , <b>2016</b> , 7, 50755-50765	3.3	23
346	A direct quantification method for measuring plasma MicroRNAs identified potential biomarkers for detecting metastatic breast cancer. <i>Oncotarget</i> , <b>2016</b> , 7, 21865-74	3.3	17
345	Hepatocyte DACH1 Is Increased in Obesity via Nuclear Exclusion of HDAC4 and Promotes Hepatic Insulin Resistance. <i>Cell Reports</i> , <b>2016</b> , 15, 2214-2225	10.6	33
344	Cancer stem cell metabolism. <i>Breast Cancer Research</i> , <b>2016</b> , 18, 55	8.3	261
343	BCL-2 family protein, BAD is down-regulated in breast cancer and inhibits cell invasion. <i>Experimental Cell Research</i> , <b>2015</b> , 331, 1-10	4.2	20
342	The endogenous cell-fate factor dachshund restrains prostate epithelial cell migration via repression of cytokine secretion via a cxcl signaling module. <i>Cancer Research</i> , <b>2015</b> , 75, 1992-2004	10.1	23
341	Sirt1-deficient mice have hypogonadotropic hypogonadism due to defective GnRH neuronal migration. <i>Molecular Endocrinology</i> , <b>2015</b> , 29, 200-12		22
340	Loss of Sirt1 promotes prostatic intraepithelial neoplasia, reduces mitophagy, and delays PARK2 translocation to mitochondria. <i>American Journal of Pathology</i> , <b>2015</b> , 185, 266-79	5.8	42
339	Egln2 associates with the NRF1-PGC1 $\alpha$ complex and controls mitochondrial function in breast cancer. <i>EMBO Journal</i> , <b>2015</b> , 34, 2953-70	13	42
338	The role of CD44 in epithelial-mesenchymal transition and cancer development. <i>OncoTargets and Therapy</i> , <b>2015</b> , 8, 3783-92	4.4	114
337	Endogenous Dach1 in cancer. <i>Oncoscience</i> , <b>2015</b> , 2, 803-4	0.8	6
336	Kinase-independent role of cyclin D1 in chromosomal instability and mammary tumorigenesis. <i>Oncotarget</i> , <b>2015</b> , 6, 8525-38	3.3	34
335	Targeting tumor-initiating cells: eliminating anabolic cancer stem cells with inhibitors of protein synthesis or by mimicking caloric restriction. <i>Oncotarget</i> , <b>2015</b> , 6, 4585-601	3.3	46
334	Trop-2 is up-regulated in invasive prostate cancer and displaces FAK from focal contacts. <i>Oncotarget</i> , <b>2015</b> , 6, 14318-28	3.3	37
333	Dissecting tumor metabolic heterogeneity: Telomerase and large cell size metabolically define a sub-population of stem-like, mitochondrial-rich, cancer cells. <i>Oncotarget</i> , <b>2015</b> , 6, 21892-905	3.3	33

332	Overview of cyclins D1 function in cancer and the CDK inhibitor landscape: past and present. <i>Expert Opinion on Investigational Drugs</i> , <b>2014</b> , 23, 295-304	5.9	130
331	Identification of a cyclin D1 network in prostate cancer that antagonizes epithelial-mesenchymal restraint. <i>Cancer Research</i> , <b>2014</b> , 74, 508-19	10.1	36
330	Caveolin-1 regulates the anti-atherogenic properties of macrophages. <i>Cell and Tissue Research</i> , <b>2014</b> , 358, 821-31	4.2	10
329	The metastatic potential of triple-negative breast cancer is decreased via caloric restriction-mediated reduction of the miR-17~92 cluster. <i>Breast Cancer Research and Treatment</i> , <b>2014</b> , 146, 41-50	4.4	30
328	Cyclin D1 integrates estrogen-mediated DNA damage repair signaling. <i>Cancer Research</i> , <b>2014</b> , 74, 3959-70	10.1	25
327	The potential to target CCL5/CCR5 in breast cancer. <i>Expert Opinion on Therapeutic Targets</i> , <b>2014</b> , 18, 1265-75	6.4	59
326	Role of Cancer Stem Cells in Metastasis <b>2014</b> , 259-271		1
325	miR-221/222 promotes S-phase entry and cellular migration in control of basal-like breast cancer. <i>Molecules</i> , <b>2014</b> , 19, 7122-37	4.8	50
324	Long and noncoding RNAs (lnc-RNAs) determine androgen receptor dependent gene expression in prostate cancer growth in vivo. <i>Asian Journal of Andrology</i> , <b>2014</b> , 16, 268-9	2.8	14
323	miR-17/20 sensitization of breast cancer cells to chemotherapy-induced apoptosis requires Akt1. <i>Oncotarget</i> , <b>2014</b> , 5, 1083-90	3.3	25
322	CAPER, a novel regulator of human breast cancer progression. <i>Cell Cycle</i> , <b>2014</b> , 13, 1256-64	4.7	14
321	CCR5 receptor antagonists block metastasis to bone of v-Src oncogene-transformed metastatic prostate cancer cell lines. <i>Cancer Research</i> , <b>2014</b> , 74, 7103-14	10.1	46
320	Cell fate factor DACH1 represses YB-1-mediated oncogenic transcription and translation. <i>Cancer Research</i> , <b>2014</b> , 74, 829-39	10.1	53
319	Acetylation-defective mutant of Ppar $\alpha$ s associated with decreased lipid synthesis in breast cancer cells. <i>Oncotarget</i> , <b>2014</b> , 5, 7303-15	3.3	28
318	The induction of the p53 tumor suppressor protein bridges the apoptotic and autophagic signaling pathways to regulate cell death in prostate cancer cells. <i>Oncotarget</i> , <b>2014</b> , 5, 10678-91	3.3	33
317	MicroRNA-mediated cancer metastasis regulation via heterotypic signals in the microenvironment. <i>Current Pharmaceutical Biotechnology</i> , <b>2014</b> , 15, 455-8	2.6	10
316	New roles of cyclin D1. <i>American Journal of Pathology</i> , <b>2013</b> , 183, 3-9	5.8	157
315	Cyclin D1 determines estrogen signaling in the mammary gland in vivo. <i>Molecular Endocrinology</i> , <b>2013</b> , 27, 1415-28		54

314	Cav1 suppresses tumor growth and metastasis in a murine model of cutaneous SCC through modulation of MAPK/AP-1 activation. <i>American Journal of Pathology</i> , <b>2013</b> , 182, 992-1004	5.8	23
313	Novel oncogene-induced metastatic prostate cancer cell lines define human prostate cancer progression signatures. <i>Cancer Research</i> , <b>2013</b> , 73, 978-89	10.1	20
312	Reverse Warburg effect in a patient with aggressive B-cell lymphoma: is lactic acidosis a paraneoplastic syndrome?. <i>Seminars in Oncology</i> , <b>2013</b> , 40, 403-18	5.5	35
311	Double homozygous missense mutations in DACH1 and BMP4 in a patient with bilateral cystic renal dysplasia. <i>Nephrology Dialysis Transplantation</i> , <b>2013</b> , 28, 227-32	4.3	17
310	Caloric restriction augments radiation efficacy in breast cancer. <i>Cell Cycle</i> , <b>2013</b> , 12, 1955-63	4.7	65
309	Nutrient restriction and radiation therapy for cancer treatment: when less is more. <i>Oncologist</i> , <b>2013</b> , 18, 97-103	5.7	35
308	Caveolin-1 is a negative regulator of tumor growth in glioblastoma and modulates chemosensitivity to temozolomide. <i>Cell Cycle</i> , <b>2013</b> , 12, 1510-20	4.7	41
307	Dachshund binds p53 to block the growth of lung adenocarcinoma cells. <i>Cancer Research</i> , <b>2013</b> , 73, 3262-74	4.7	49
306	EYA1 phosphatase function is essential to drive breast cancer cell proliferation through cyclin D1. <i>Cancer Research</i> , <b>2013</b> , 73, 4488-99	10.1	66
305	Dual fluorescent molecular substrates selectively report the activation, sustainability and reversibility of cellular PKB/Akt activity. <i>Scientific Reports</i> , <b>2013</b> , 3, 1697	4.9	7
304	Stromal glycolysis and MCT4 are hallmarks of DCIS progression to invasive breast cancer. <i>Cell Cycle</i> , <b>2013</b> , 12, 2935-6	4.7	11
303	Compartment-specific activation of PPAR $\gamma$ governs breast cancer tumor growth, via metabolic reprogramming and symbiosis. <i>Cell Cycle</i> , <b>2013</b> , 12, 1360-70	4.7	23
302	Oncogenes and inflammation rewire host energy metabolism in the tumor microenvironment: RAS and NFB target stromal MCT4. <i>Cell Cycle</i> , <b>2013</b> , 12, 2580-97	4.7	65
301	The CCL5/CCR5 axis promotes metastasis in basal breast cancer. <i>Onc Immunology</i> , <b>2013</b> , 2, e23660	7.2	55
300	Acetylation of the cell-fate factor dachshund determines p53 binding and signaling modules in breast cancer. <i>Oncotarget</i> , <b>2013</b> , 4, 923-35	3.3	24
299	Warburg meets autophagy: cancer-associated fibroblasts accelerate tumor growth and metastasis via oxidative stress, mitophagy, and aerobic glycolysis. <i>Antioxidants and Redox Signaling</i> , <b>2012</b> , 16, 1264-84	8.4	222
298	Metabolic reprogramming of cancer-associated fibroblasts by TGF- $\beta$ drives tumor growth: connecting TGF- $\beta$ signaling with "Warburg-like" cancer metabolism and L-lactate production. <i>Cell Cycle</i> , <b>2012</b> , 11, 3019-35	4.7	194
297	Caveolin-1 and accelerated host aging in the breast tumor microenvironment: chemoprevention with rapamycin, an mTOR inhibitor and anti-aging drug. <i>American Journal of Pathology</i> , <b>2012</b> , 181, 278-93	5.8	90

296	Breast cancer stem cells. <i>International Journal of Biochemistry and Cell Biology</i> , <b>2012</b> , 44, 573-7	5.6	108
295	Cyclins and cell cycle control in cancer and disease. <i>Genes and Cancer</i> , <b>2012</b> , 3, 649-57	2.9	151
294	Cancer stem cells. <i>International Journal of Biochemistry and Cell Biology</i> , <b>2012</b> , 44, 2144-51	5.6	349
293	Mitochondrial metabolism in cancer metastasis: visualizing tumor cell mitochondria and the "reverse Warburg effect" in positive lymph node tissue. <i>Cell Cycle</i> , <b>2012</b> , 11, 1445-54	4.7	139
292	miRNAs regulate stem cell self-renewal and differentiation. <i>Frontiers in Genetics</i> , <b>2012</b> , 3, 191	4.5	46
291	Mechanisms for progenitor cell-mediated repair for ischemic heart injury. <i>Current Stem Cell Research and Therapy</i> , <b>2012</b> , 7, 2-14	3.6	10
290	Bioinformatics analysis reveals transcriptome and microRNA signatures and drug repositioning targets for IBD and other autoimmune diseases. <i>Inflammatory Bowel Diseases</i> , <b>2012</b> , 18, 2315-33	4.5	41
289	Autophagy and senescence in cancer-associated fibroblasts metabolically supports tumor growth and metastasis via glycolysis and ketone production. <i>Cell Cycle</i> , <b>2012</b> , 11, 2285-302	4.7	179
288	Caveolin-1 and cancer metabolism in the tumor microenvironment: markers, models, and mechanisms. <i>Annual Review of Pathology: Mechanisms of Disease</i> , <b>2012</b> , 7, 423-67	34	216
287	CCR5 antagonist blocks metastasis of basal breast cancer cells. <i>Cancer Research</i> , <b>2012</b> , 72, 3839-50	10.1	188
286	Small non-coding RNAs govern mammary gland tumorigenesis. <i>Journal of Mammary Gland Biology and Neoplasia</i> , <b>2012</b> , 17, 59-64	2.4	15
285	CDK inhibitors (p16/p19/p21) induce senescence and autophagy in cancer-associated fibroblasts, "fueling" tumor growth via paracrine interactions, without an increase in neo-angiogenesis. <i>Cell Cycle</i> , <b>2012</b> , 11, 3599-610	4.7	147
284	Metabolic reprogramming and two-compartment tumor metabolism: opposing role(s) of HIF1 $\alpha$ and HIF2 $\alpha$ in tumor-associated fibroblasts and human breast cancer cells. <i>Cell Cycle</i> , <b>2012</b> , 11, 3280-9	4.7	67
283	Genetic ablation of Cav1 differentially affects melanoma tumor growth and metastasis in mice: role of Cav1 in Shh heterotypic signaling and transendothelial migration. <i>Cancer Research</i> , <b>2012</b> , 72, 2262-74	10.1	19
282	Metabolic remodeling of the tumor microenvironment: migration stimulating factor (MSF) reprograms myofibroblasts toward lactate production, fueling anabolic tumor growth. <i>Cell Cycle</i> , <b>2012</b> , 11, 3403-14	4.7	37
281	Two-compartment tumor metabolism: autophagy in the tumor microenvironment and oxidative mitochondrial metabolism (OXPHOS) in cancer cells. <i>Cell Cycle</i> , <b>2012</b> , 11, 2545-56	4.7	95
280	CTGF drives autophagy, glycolysis and senescence in cancer-associated fibroblasts via HIF1 activation, metabolically promoting tumor growth. <i>Cell Cycle</i> , <b>2012</b> , 11, 2272-84	4.7	96
279	Is cancer a metabolic rebellion against host aging? In the quest for immortality, tumor cells try to save themselves by boosting mitochondrial metabolism. <i>Cell Cycle</i> , <b>2012</b> , 11, 253-63	4.7	55

278	Mammary gland selective excision of c-jun identifies its role in mRNA splicing. <i>Cancer Research</i> , <b>2012</b> , 72, 1023-34	10.1	5
277	ChIP sequencing of cyclin D1 reveals a transcriptional role in chromosomal instability in mice. <i>Journal of Clinical Investigation</i> , <b>2012</b> , 122, 833-43	15.9	93
276	Mitochondrial fission induces glycolytic reprogramming in cancer-associated myofibroblasts, driving stromal lactate production, and early tumor growth. <i>Oncotarget</i> , <b>2012</b> , 3, 798-810	3.3	90
275	Screening of SirT1 activating compounds and their cytotoxicity in prostate cancer cell lines.. <i>Journal of Clinical Oncology</i> , <b>2012</b> , 30, e13545-e13545	2.2	
274	Hydrogen peroxide fuels aging, inflammation, cancer metabolism and metastasis: the seed and soil also needs "fertilizer". <i>Cell Cycle</i> , <b>2011</b> , 10, 2440-9	4.7	165
273	Anti-estrogen resistance in breast cancer is induced by the tumor microenvironment and can be overcome by inhibiting mitochondrial function in epithelial cancer cells. <i>Cancer Biology and Therapy</i> , <b>2011</b> , 12, 924-38	4.6	134
272	Examining the role of cyclin D1 in breast cancer. <i>Future Oncology</i> , <b>2011</b> , 7, 753-65	3.6	58
271	The role of breast cancer stem cells in metastasis and therapeutic implications. <i>American Journal of Pathology</i> , <b>2011</b> , 179, 2-11	5.8	124
270	Stromal-epithelial metabolic coupling in cancer: integrating autophagy and metabolism in the tumor microenvironment. <i>International Journal of Biochemistry and Cell Biology</i> , <b>2011</b> , 43, 1045-51	5.6	189
269	c-Jun is required for TGF- $\beta$ -mediated cellular migration via nuclear Ca <sup>2+</sup> signaling. <i>International Journal of Biochemistry and Cell Biology</i> , <b>2011</b> , 43, 1104-13	5.6	4
268	Caveolin-1 promotes pancreatic cancer cell differentiation and restores membranous E-cadherin via suppression of the epithelial-mesenchymal transition. <i>Cell Cycle</i> , <b>2011</b> , 10, 3692-700	4.7	44
267	Acetylation and nuclear receptor action. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>2011</b> , 123, 91-100	5.1	45
266	Cancer cells metabolically "fertilize" the tumor microenvironment with hydrogen peroxide, driving the Warburg effect: implications for PET imaging of human tumors. <i>Cell Cycle</i> , <b>2011</b> , 10, 2504-20	4.7	193
265	Cytokine production and inflammation drive autophagy in the tumor microenvironment: role of stromal caveolin-1 as a key regulator. <i>Cell Cycle</i> , <b>2011</b> , 10, 1784-93	4.7	103
264	Pyruvate kinase expression (PKM1 and PKM2) in cancer-associated fibroblasts drives stromal nutrient production and tumor growth. <i>Cancer Biology and Therapy</i> , <b>2011</b> , 12, 1101-13	4.6	80
263	Hyperactivation of oxidative mitochondrial metabolism in epithelial cancer cells in situ: visualizing the therapeutic effects of metformin in tumor tissue. <i>Cell Cycle</i> , <b>2011</b> , 10, 4047-64	4.7	216
262	Mitochondrial oxidative stress in cancer-associated fibroblasts drives lactate production, promoting breast cancer tumor growth: understanding the aging and cancer connection. <i>Cell Cycle</i> , <b>2011</b> , 10, 4065-73	4.7	96
261	Ketones and lactate increase cancer cell "stemness," driving recurrence, metastasis and poor clinical outcome in breast cancer: achieving personalized medicine via Metabolo-Genomics. <i>Cell Cycle</i> , <b>2011</b> , 10, 1271-86	4.7	229



260	MEK/ERK inhibitor U0126 increases the radiosensitivity of rhabdomyosarcoma cells in vitro and in vivo by downregulating growth and DNA repair signals. <i>Molecular Cancer Therapeutics</i> , <b>2011</b> , 10, 159-68	6.1	62
259	Disruption of a Sirt1-dependent autophagy checkpoint in the prostate results in prostatic intraepithelial neoplasia lesion formation. <i>Cancer Research</i> , <b>2011</b> , 71, 964-75	10.1	54
258	Regulation of the androgen receptor by SET9-mediated methylation. <i>Nucleic Acids Research</i> , <b>2011</b> , 39, 1266-79	20.1	87
257	Evidence for a stromal-epithelial "lactate shuttle" in human tumors: MCT4 is a marker of oxidative stress in cancer-associated fibroblasts. <i>Cell Cycle</i> , <b>2011</b> , 10, 1772-83	4.7	310
256	Understanding the metabolic basis of drug resistance: therapeutic induction of the Warburg effect kills cancer cells. <i>Cell Cycle</i> , <b>2011</b> , 10, 2521-8	4.7	83
255	Matrix remodeling stimulates stromal autophagy, "fueling" cancer cell mitochondrial metabolism and metastasis. <i>Cell Cycle</i> , <b>2011</b> , 10, 2021-34	4.7	55
254	The type 1 insulin-like growth factor receptor and resistance to DACH1. <i>Cell Cycle</i> , <b>2011</b> , 10, 1956-9	4.7	8
253	SIRT1 modulates aggregation and toxicity through deacetylation of the androgen receptor in cell models of SBMA. <i>Journal of Neuroscience</i> , <b>2011</b> , 31, 17425-36	6.6	57
252	Energy transfer in "parasitic" cancer metabolism: mitochondria are the powerhouse and AchillesP heel of tumor cells. <i>Cell Cycle</i> , <b>2011</b> , 10, 4208-16	4.7	129
251	Cell fate determination factor Dachshund reprograms breast cancer stem cell function. <i>Journal of Biological Chemistry</i> , <b>2011</b> , 286, 2132-42	5.4	67
250	Caveolin-1 and mitochondrial SOD2 (MnSOD) function as tumor suppressors in the stromal microenvironment: a new genetically tractable model for human cancer associated fibroblasts. <i>Cancer Biology and Therapy</i> , <b>2011</b> , 11, 383-94	4.6	100
249	PACSIN 2 represses cellular migration through direct association with cyclin D1 but not its alternate splice form cyclin D1b. <i>Cell Cycle</i> , <b>2011</b> , 10, 73-81	4.7	34
248	Glutamine fuels a vicious cycle of autophagy in the tumor stroma and oxidative mitochondrial metabolism in epithelial cancer cells: implications for preventing chemotherapy resistance. <i>Cancer Biology and Therapy</i> , <b>2011</b> , 12, 1085-97	4.6	118
247	Cyclin D1/cyclin-dependent kinase 4 interacts with filamin A and affects the migration and invasion potential of breast cancer cells. <i>Cancer Research</i> , <b>2010</b> , 70, 2105-14	10.1	125
246	Dietary restriction: standing up for sirtuins. <i>Science</i> , <b>2010</b> , 329, 1012-3; author reply 1013-4	33.3	56
245	Alternative cyclin D1 splice forms differentially regulate the DNA damage response. <i>Cancer Research</i> , <b>2010</b> , 70, 8802-11	10.1	100
244	The canonical NF-kappaB pathway governs mammary tumorigenesis in transgenic mice and tumor stem cell expansion. <i>Cancer Research</i> , <b>2010</b> , 70, 10464-73	10.1	165
243	microRNA 17/20 inhibits cellular invasion and tumor metastasis in breast cancer by heterotypic signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2010</b> , 107, 8231-6	11.5	209

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