## List of Publications by Year in descending order

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210	28,830 citations	76	165
papers		h-index	g-index
214	214 docs citations	214	32542
all docs		times ranked	citing authors

#	Article	IF	CITATIONS
1	Circulating Insulin-Like Growth Factor 1–Related Biomarkers and Risk of Lethal Prostate Cancer. JNCI Cancer Spectrum, 2022, 6, pkab091.	1.4	6
2	Metformin-induced reductions in tumor growth involves modulation of the gut microbiome. Molecular Metabolism, 2022, 61, 101498.	3.0	21
3	Effects of obesity on breast aromatase expression and systemic metabo-inflammation in women with BRCA1 or BRCA2 mutations. Npj Breast Cancer, 2021, 7, 18.	2.3	5
4	Effects of Adiposity and Exercise on Breast Tissue and Systemic Metabo-Inflammatory Factors in Women at High Risk or Diagnosed with Breast Cancer. Cancer Prevention Research, 2021, 14, 541-550.	0.7	13
5	Perturbations of cancer cell metabolism by the antidiabetic drug canagliflozin. Neoplasia, 2021, 23, 391-399.	2.3	18
6	STAT1 potentiates oxidative stress revealing a targetable vulnerability that increases phenformin efficacy in breast cancer. Nature Communications, 2021, 12, 3299.	5 <b>.</b> 8	24
7	The role of GSK3 in metabolic pathway perturbations in cancer. Biochimica Et Biophysica Acta - Molecular Cell Research, 2021, 1868, 119059.	1.9	20
8	Blood biomarkers reflect the effects of obesity and inflammation on the human breast transcriptome. Carcinogenesis, 2021, 42, 1281-1292.	1.3	5
9	Oncogenic kinases and perturbations in protein synthesis machinery and energetics in neoplasia. Journal of Molecular Endocrinology, 2019, 62, R83-R103.	1.1	9
10	Relationship of circulating insulin-like growth factor-I and binding proteins 1–7 with mammographic density among women undergoing image-guided diagnostic breast biopsy. Breast Cancer Research, 2019, 21, 81.	2.2	10
11	elF4A supports an oncogenic translation program in pancreatic ductal adenocarcinoma. Nature Communications, 2019, 10, 5151.	5.8	64
12	Metastatic Breast Carcinoma–Associated Fibroblasts Have Enhanced Protumorigenic Properties Related to Increased IGF2 Expression. Clinical Cancer Research, 2019, 25, 7229-7242.	3.2	26
13	Pregnancy-Associated Plasma Protein-A (PAPP-A) in Ewing Sarcoma: Role in Tumor Growth and Immune Evasion. Journal of the National Cancer Institute, 2019, 111, 970-982.	3.0	43
14	Impact of Addition of Metformin to Abiraterone in Metastatic Castration-Resistant Prostate Cancer Patients With Disease Progressing While Receiving Abiraterone Treatment (MetAb-Pro): Phase 2 Pilot Study. Clinical Genitourinary Cancer, 2019, 17, e323-e328.	0.9	23
15	The associations of anthropometric, behavioural and sociodemographic factors with circulating concentrations of IGFâ€I, IGFâ€I, IGFBPâ€I, IGFBPâ€2 and IGFBPâ€3 in a pooled analysis of 16,024 men from 22 studies. International Journal of Cancer, 2019, 145, 3244-3256.	2.3	14
16	mTOR as a central regulator of lifespan and aging. F1000Research, 2019, 8, 998.	0.8	244
17	Serum insulinâ€like growth factor (IGF)â€l and IGF binding proteinâ€3 in relation to terminal duct lobular unit involution of the normal breast in Caucasian and African American women: The Susan G. Komen Tissue Bank. International Journal of Cancer, 2018, 143, 496-507.	2.3	8
18	Metformin regulates metabolic and nonmetabolic pathways in skeletal muscle and subcutaneous adipose tissues of older adults. Aging Cell, 2018, 17, e12723.	3.0	113

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19	Integrated Pharmacodynamic Analysis Identifies Two Metabolic Adaption Pathways to Metformin in Breast Cancer. Cell Metabolism, 2018, 28, 679-688.e4.	7.2	92
20	Translational and HIF- $1\hat{1}\pm$ -Dependent Metabolic Reprogramming Underpin Metabolic Plasticity and Responses to Kinase Inhibitors and Biguanides. Cell Metabolism, 2018, 28, 817-832.e8.	7.2	61
21	Interplay between ShcA Signaling and PGC-1α Triggers Targetable Metabolic Vulnerabilities in Breast Cancer. Cancer Research, 2018, 78, 4826-4838.	0.4	10
22	Expression of IGF/insulin receptor in prostate cancer tissue and progression to lethal disease. Carcinogenesis, 2018, 39, 1431-1437.	1.3	35
23	Insulin-like growth factor 1 receptor stabilizes the ETV6–NTRK3 chimeric oncoprotein by blocking its KPC1/Rnf123-mediated proteasomal degradation. Journal of Biological Chemistry, 2018, 293, 12502-12515.	1.6	11
24	A phenotype of IGFBPâ€3 knockout mice revealed by dextran sulfateâ€induced colitis. Journal of Gastroenterology and Hepatology (Australia), 2017, 32, 146-153.	1.4	6
25	Serum C-peptide, Total and High Molecular Weight Adiponectin, and Pancreatic Cancer: Do Associations Differ by Smoking?. Cancer Epidemiology Biomarkers and Prevention, 2017, 26, 914-922.	1.1	11
26	Metabolic Obesity, Adipose Inflammation and Elevated Breast Aromatase in Women with Normal Body Mass Index. Cancer Prevention Research, 2017, 10, 235-243.	0.7	114
27	Menopause Is a Determinant of Breast Aromatase Expression and Its Associations With BMI, Inflammation, and Systemic Markers. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 1692-1701.	1.8	77
28	The Association Between IGF-I and IGFBP-3 and Incident Diabetes in an Older Population of Men and Women in the Cardiovascular Health Study. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 4541-4547.	1.8	10
29	The effects of metformin on gut microbiota and the immune system as research frontiers. Diabetologia, 2017, 60, 1662-1667.	2.9	79
30	Prediagnosis Circulating Insulin-Like Growth Factors and Pancreatic Cancer Survival. Annals of Surgical Oncology, 2017, 24, 3212-3219.	0.7	7
31	Insulinlike Growth Factor Binding Protein-1 and Ghrelin Predict Health Outcomes Among Older Adults: Cardiovascular Health Study Cohort. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 267-278.	1.8	14
32	Interactions of the Insulin-Like Growth Factor Axis and Vitamin D in Prostate Cancer Risk in the Prostate Cancer Prevention Trial. Nutrients, 2017, 9, 378.	1.7	14
33	Long-Term Use of Long-Acting Insulin Analogs and Breast Cancer Incidence in Women With Type 2 Diabetes. Journal of Clinical Oncology, 2017, 35, 3647-3653.	0.8	40
34	Metformin requires 4E-BPs to induce apoptosis and repress translation of Mcl-1 in hepatocellular carcinoma cells. Oncotarget, 2017, 8, 50542-50556.	0.8	21
35	Metabolic heterogeneity signature of primary treatment-na $\tilde{A}$ ve prostate cancer. Oncotarget, 2017, 8, 25928-25941.	0.8	16
36	Influence of Fasting Status and Sample Preparation on Metabolic Biomarker Measurements in Postmenopausal Women. PLoS ONE, 2016, 11, e0167832.	1.1	10

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37	Inhibiting stemness and invasive properties of glioblastoma tumorsphere by combined treatment with temozolomide and a newly designed biguanide (HL156A). Oncotarget, 2016, 7, 65643-65659.	0.8	35
38	Exercise and Prostate Cancer: Evidence and Proposed Mechanisms for Disease Modification. Cancer Epidemiology Biomarkers and Prevention, 2016, 25, 1281-1288.	1.1	22
39	Agreement between circulating IGF-I, IGFBP-1 and IGFBP-3 levels measured by current assays versus unavailable assays previously used in epidemiological studies. Growth Hormone and IGF Research, 2016, 26, 11-16.	0.5	6
40	Are Metformin Doses Used in Murine Cancer Models Clinically Relevant?. Cell Metabolism, 2016, 23, 569-570.	7.2	140
41	Assessment of the prognostic and predictive utility of the Breast Cancer Index (BCI): an NCIC CTG MA.14 study. Breast Cancer Research, 2016, 18, 1.	2.2	110
42	Circulating insulin-like growth factor-I, insulin-like growth factor binding protein-3 and terminal duct lobular unit involution of the breast: a cross-sectional study of women with benign breast disease. Breast Cancer Research, 2016, 18, 24.	2.2	18
43	nanoCAGE reveals 5′ UTR features that define specific modes of translation of functionally related MTOR-sensitive mRNAs. Genome Research, 2016, 26, 636-648.	2.4	177
44	A Meta-analysis of Individual Participant Data Reveals an Association between Circulating Levels of IGF-I and Prostate Cancer Risk. Cancer Research, 2016, 76, 2288-2300.	0.4	117
45	High Sensitivity of an Ha-RAS Transgenic Model of Superficial Bladder Cancer to Metformin Is Associated with â^1⁄4240-Fold Higher Drug Concentration in Urine than Serum. Molecular Cancer Therapeutics, 2016, 15, 430-438.	1.9	16
46	Systemic Correlates of White Adipose Tissue Inflammation in Early-Stage Breast Cancer. Clinical Cancer Research, 2016, 22, 2283-2289.	3.2	154
47	Inhibiting mitochondrial respiration prevents cancer in a mouse model of Li-Fraumeni syndrome. Journal of Clinical Investigation, 2016, 127, 132-136.	3.9	39
48	IGF1R Derived PI3K/AKT Signaling Maintains Growth in a Subset of Human T-Cell Acute Lymphoblastic Leukemias. PLoS ONE, 2016, 11, e0161158.	1.1	39
49	Serum IGFBP-2 and Risk of Atypical Hyperplasia of the Breast. Journal of Cancer Epidemiology, 2015, 2015, 1-7.	0.5	3
50	Germ line knockout of IGFBP-3 reveals influences of the gene on mammary gland neoplasia. Breast Cancer Research and Treatment, 2015, 149, 577-585.	1.1	15
51	mTOR coordinates protein synthesis, mitochondrial activity and proliferation. Cell Cycle, 2015, 14, 473-480.	1.3	397
52	Circulating Leptin and Risk of Pancreatic Cancer: A Pooled Analysis From 3 Cohorts. American Journal of Epidemiology, 2015, 182, 187-197.	1.6	50
53	Insulin-like Growth Factor Pathway Genetic Polymorphisms, Circulating IGF1 and IGFBP3, and Prostate Cancer Survival. Journal of the National Cancer Institute, 2014, 106, dju085.	3.0	33
54	Insulin-like Growth Factor Pathway Genetic Polymorphisms, Circulating IGF1 and IGFBP3, and Prostate Cancer Survival. Journal of the National Cancer Institute, 2014, 106, .	3.0	16

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55	Risk of Breast Cancer by Individual Insulin Use: An International Multicenter Study. Diabetes Care, 2014, 37, 134-143.	4.3	18
56	Insulin-like growth factor-I induces CLU expression through Twist1 to promote prostate cancer growth. Molecular and Cellular Endocrinology, 2014, 384, 117-125.	1.6	16
57	Serine Deprivation Enhances Antineoplastic Activity of Biguanides. Cancer Research, 2014, 74, 7521-7533.	0.4	113
58	Metformin: From Mechanisms of Action to Therapies. Cell Metabolism, 2014, 20, 953-966.	7.2	1,019
59	Anti-diabetic doses of metformin decrease proliferation markers in tumors of patients with endometrial cancer. Gynecologic Oncology, 2014, 134, 607-614.	0.6	97
60	Quantification of Binding of IGF-1 to BI 836845, a Candidate Therapeutic Antibody Against IGF-1 and IGF-2, and Effects of This Antibody on IGF-1:IGFBP-3 Complexes In Vitro and in Male C57BL/6 Mice. Endocrinology, 2014, 155, 703-715.	1.4	18
61	Metformin directly acts on mitochondria to alter cellular bioenergetics. Cancer & Metabolism, 2014, 2, 12.	2.4	330
62	Serum transforming growth factor- $\hat{l}^21$ and risk of pancreatic cancer in three prospective cohort studies. Cancer Causes and Control, 2014, 25, 1083-1091.	0.8	12
63	Overcoming Drug Development Bottlenecks With Repurposing: Repurposing biguanides to target energy metabolism for cancer treatment. Nature Medicine, 2014, 20, 591-593.	15.2	95
64	Metformin in Chemotherapy-naive Castration-resistant Prostate Cancer: A Multicenter Phase 2 Trial (SAKK 08/09). European Urology, 2014, 66, 468-474.	0.9	100
65	Circulating IGF-axis protein levels and their relation with levels of plasma adipocytokines and macronutrient consumption in women. Growth Hormone and IGF Research, 2014, 24, 142-149.	0.5	3
66	Metformin improves healthspan and lifespan in mice. Nature Communications, 2013, 4, 2192.	5.8	1,118
67	mTORC1 Controls Mitochondrial Activity and Biogenesis through 4E-BP-Dependent Translational Regulation. Cell Metabolism, 2013, 18, 698-711.	7.2	647
68	Exercise Does Not Counteract the Effects of a "Westernized―Diet on Prostate Cancer Xenografts. Prostate, 2013, 73, 1223-1232.	1.2	8
69	Prediagnostic circulating adipokine concentrations and risk of renal cell carcinoma in male smokers. Carcinogenesis, 2013, 34, 109-112.	1.3	42
70	Targeting Oxidative Phosphorylation: Why, When, and How. Cancer Cell, 2013, 23, 263-264.	7.7	47
71	IGF2 increases de novo steroidogenesis in prostate cancer cells. Endocrine-Related Cancer, 2013, 20, 173-186.	1.6	48
72	The eEF2 Kinase Confers Resistance to Nutrient Deprivation by Blocking Translation Elongation. Cell, 2013, 153, 1064-1079.	13.5	348

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73	Variant NKX3.1 and Serum IGF-1: Investigation of Interaction in Prostate Cancer. Genes and Cancer, 2013, 4, 535-545.	0.6	3
74	Modification of the Association Between Obesity and Lethal Prostate Cancer by TMPRSS2:ERG. Journal of the National Cancer Institute, 2013, 105, 1881-1890.	3.0	80
75	Insulin-Like Growth Factors and Insulin-Like Growth Factor–Binding Proteins and Prostate Cancer Risk: Results from the Prostate Cancer Prevention Trial. Cancer Prevention Research, 2013, 6, 91-99.	0.7	28
76	Potential applications for biguanides in oncology. Journal of Clinical Investigation, 2013, 123, 3693-3700.	3.9	162
77	Treatment with Insulin Analog X10 and IGF-1 Increases Growth of Colon Cancer Allografts. PLoS ONE, 2013, 8, e79710.	1.1	29
78	Metformin, aging and cancer. Aging, 2013, 5, 330-331.	1.4	41
79	Metformin and Hepatic Carcinogenesis. Cancer Prevention Research, 2012, 5, 500-502.	0.7	9
80	A Phase II Pharmacodynamic Study of Preoperative Figitumumab in Patients with Localized Prostate Cancer. Clinical Cancer Research, 2012, 18, 3407-3413.	3.2	47
81	The Insulin Receptor/Insulin-Like Growth Factor Receptor Family as a Therapeutic Target in Oncology. Clinical Cancer Research, 2012, 18, 40-50.	3.2	89
82	The Interactions between Insulin and Androgens in Progression to Castrate-Resistant Prostate Cancer. Advances in Urology, 2012, 2012, 1-11.	0.6	24
83	Metformin and Pancreatic Cancer: A Clue Requiring Investigation. Clinical Cancer Research, 2012, 18, 2723-2725.	3.2	31
84	Prediagnosis biomarkers of insulin-like growth factor-1, insulin, and interleukin-6 dysregulation and multiple myeloma risk in the Multiple Myeloma Cohort Consortium. Blood, 2012, 120, 4929-4937.	0.6	41
85	Maternal and cord steroid sex hormones, angiogenic factors, and insulin-like growth factor axis in African-American preeclamptic and uncomplicated pregnancies. Cancer Causes and Control, 2012, 23, 779-784.	0.8	18
86	IGF signaling contributes to malignant transformation of hematopoietic progenitors by the MLL-AF9 oncoprotein. Experimental Hematology, 2012, 40, 715-723.e6.	0.2	20
87	Insulin-Like Growth Factor Axis and Risk of Type 2 Diabetes in Women. Diabetes, 2012, 61, 2248-2254.	0.3	116
88	IGFBP7 Binds to the IGF-1 Receptor and Blocks Its Activation by Insulin-Like Growth Factors. Science Signaling, 2012, 5, ra92.	1.6	123
89	Distinct perturbation of the translatome by the antidiabetic drug metformin. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 8977-8982.	3.3	169
90	Serum IGF1, IGF2 and IGFBP3 and risk of advanced colorectal adenoma. International Journal of Cancer, 2012, 131, E105-13.	2.3	51

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91	Stimulation of MC38 tumor growth by insulin analog X10 involves the serine synthesis pathway. Endocrine-Related Cancer, 2012, 19, 557-574.	1.6	10
92	A dietary pattern that is associated with C-peptide and risk of colorectal cancer in women. Cancer Causes and Control, 2012, 23, 959-965.	0.8	35
93	The insulin and insulin-like growth factor receptor family in neoplasia: an update. Nature Reviews Cancer, 2012, 12, 159-169.	12.8	929
94	Insulin-like growth factor receptor (IGF-1R) in breast cancer subtypes. Breast Cancer Research and Treatment, 2012, 132, 131-142.	1.1	117
95	Relevance of the OCT1 transporter to the antineoplastic effect of biguanides. Biochemical and Biophysical Research Communications, 2011, 414, 694-699.	1.0	80
96	A prospective study of intakes of zinc and heme iron and colorectal cancer risk in men and women. Cancer Causes and Control, 2011, 22, 1627-1637.	0.8	46
97	Human prostate cancer xenografts in <i>lit/lit</i> mice exhibit reduced growth and androgenâ€independent progression. Prostate, 2011, 71, 525-537.	1.2	19
98	Metformin and the Incidence of Prostate Cancer in Patients with Type 2 Diabetes. Cancer Epidemiology Biomarkers and Prevention, 2011, 20, 337-344.	1.1	120
99	Common Polymorphisms in the Adiponectin and Its Receptor Genes, Adiponectin Levels and the Risk of Prostate Cancer. Cancer Epidemiology Biomarkers and Prevention, 2011, 20, 2618-2627.	1.1	50
100	High-level IGF1R expression is required for leukemia-initiating cell activity in T-ALL and is supported by Notch signaling. Journal of Experimental Medicine, 2011, 208, 1809-1822.	4.2	153
101	Elevated Bone Turnover Predicts for Bone Metastasis in Postmenopausal Breast Cancer: Results of NCIC CTG MA.14. Journal of Clinical Oncology, 2011, 29, 3605-3610.	0.8	57
102	Metformin abolishes increased tumor18F-2-fluoro-2-deoxy-D-glucose uptake associated with a high energy diet. Cell Cycle, 2011, 10, 2770-2778.	1.3	38
103	ETV6-NTRK3–Mediated Breast Epithelial Cell Transformation Is Blocked by Targeting the IGF1R Signaling Pathway. Cancer Research, 2011, 71, 1060-1070.	0.4	61
104	IGF1/insulin receptor kinase inhibition by BMS-536924 is better tolerated than alloxan-induced hypoinsulinemia and more effective than metformin in the treatment of experimental insulin-responsive breast cancer. Endocrine-Related Cancer, 2011, 18, 699-709.	1.6	31
105	Insulin Increases <i>De Novo</i> Steroidogenesis in Prostate Cancer Cells. Cancer Research, 2011, 71, 5754-5764.	0.4	97
106	Binding between Insulin-like Growth Factor 1 and Insulin-like Growth Factor-binding Protein 3 Is Not Influenced by Glucose or 2-Deoxy-d-glucose. Journal of Biological Chemistry, 2011, 286, 16567-16573.	1.6	10
107	High-level IGF1R expression is required for leukemia-initiating cell activity in T-ALL and is supported by Notch signaling. Journal of Cell Biology, 2011, 194, i8-i8.	2.3	0
108	Evidence for a tumor promoting effect of high-fat diet independent of insulin resistance in HER2/Neu mammary carcinogenesis. Breast Cancer Research and Treatment, 2010, 122, 647-659.	1.1	37

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109	Diabetes and Cancer: A Consensus Report. Ca-A Cancer Journal for Clinicians, 2010, 60, 207-221.	157.7	724
110	A study of highâ€dose oral silybinâ€phytosome followed by prostatectomy in patients with localized prostate cancer. Prostate, 2010, 70, 848-855.	1.2	141
111	Effects of castration on insulin levels and glucose tolerance in the mouse differ from those in man. Prostate, 2010, 70, 1628-1635.	1.2	23
112	elF4E phosphorylation promotes tumorigenesis and is associated with prostate cancer progression. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 14134-14139.	3.3	447
113	Finasteride Modifies the Relation between Serum C-Peptide and Prostate Cancer Risk: Results from the Prostate Cancer Prevention Trial. Cancer Prevention Research, 2010, 3, 279-289.	0.7	33
114	Comprehensive analysis of common genetic variation in 61 genes related to steroid hormone and insulin-like growth factor-I metabolism and breast cancer risk in the NCI breast and prostate cancer cohort consortiumâ€. Human Molecular Genetics, 2010, 19, 3873-3884.	1.4	45
115	Metformin blocks the stimulative effect of a high-energy diet on colon carcinoma growth in vivo and is associated with reduced expression of fatty acid synthase. Endocrine-Related Cancer, 2010, 17, 351-360.	1.6	203
116	Diabetes and Cancer. Diabetes Care, 2010, 33, 1674-1685.	4.3	1,618
117	IGFBP-2 expression in MCF-7 cells is regulated by the PI3K/AKT/mTOR pathway through Sp1-induced increase in transcription. Growth Factors, 2010, 28, 243-255.	0.5	46
118	Effect of Isocaloric Low Fat Diet on Prostate Cancer Xenograft Progression in a Hormone Deprivation Model. Journal of Urology, 2010, 183, 1619-1624.	0.2	14
119	Metformin and Other Biguanides in Oncology: Advancing the Research Agenda. Cancer Prevention Research, 2010, 3, 1060-1065.	0.7	205
120	Loss of function of PTEN alters the relationship between glucose concentration and cell proliferation, increases glycolysis, and sensitizes cells to 2-deoxyglucose. Cancer Letters, 2010, 289, 246-253.	3.2	27
121	Protective effect of metformin in CD1 mice placed on a high carbohydrate–high fat diet. Biochemical and Biophysical Research Communications, 2010, 397, 537-542.	1.0	40
122	Beyond steroid hormones: the new cancer endocrinology. Lancet Oncology, The, 2010, 11, 501-502.	5.1	1
123	The Effects of Varying Dietary Carbohydrate and Fat Content on Survival in a Murine LNCaP Prostate Cancer Xenograft Model. Cancer Prevention Research, 2009, 2, 557-565.	0.7	98
124	Insulin Receptor Isoform A and Insulin-like Growth Factor II as Additional Treatment Targets in Human Osteosarcoma. Cancer Research, 2009, 69, 2443-2452.	0.4	96
125	Macronutrient Intake and Cancer: How Does Dietary Restriction Influence Tumor Growth and Why Should We Care?. Cancer Prevention Research, 2009, 2, 698-701.	0.7	6
126	Insulin receptor expression by human prostate cancers. Prostate, 2009, 69, 33-40.	1.2	203

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127	Aging, IGFâ€1, and diet. Aging Cell, 2009, 8, 214-214.	3.0	1
128	Do Cancer Cells Care If Their Host Is Hungry?. Cell Metabolism, 2009, 9, 401-403.	7.2	34
129	Genetic polymorphisms of the vitamin D binding protein and plasma concentrations of 25-hydroxyvitamin D in premenopausal women. American Journal of Clinical Nutrition, 2009, 89, 634-640.	2.2	214
130	Current Status and Challenges Associated with Targeting mTOR for Cancer Therapy. BioDrugs, 2009, 23, 77-91.	2.2	45
131	Clinical Development of Inhibitors of the Insulin-like Growth Factor Receptor in Oncology. Current Drug Targets, 2009, 10, 923-936.	1.0	55
132	Energy Metabolism, Cancer Risk, and Cancer Prevention. Recent Results in Cancer Research, 2009, 181, 51-54.	1.8	8
133	Insulinâ€like growth factorâ€l, insulinâ€like growth factor binding proteinâ€3 and risk of benign prostate hyperplasia in the prostate cancer prevention trial. Prostate, 2008, 68, 1477-1486.	1.2	54
134	Insulin and insulin-like growth factor signalling in neoplasia. Nature Reviews Cancer, 2008, 8, 915-928.	12.8	1,792
135	Insulin, insulin-like growth factors and neoplasia. Best Practice and Research in Clinical Endocrinology and Metabolism, 2008, 22, 625-638.	2.2	85
136	Redefining prognostic factors for breast cancer: YB-1 is a stronger predictor of relapse and disease-specific survival than estrogen receptor or HER-2 across all tumor subtypes. Breast Cancer Research, 2008, 10, R86.	2.2	107
137	Intact and total insulin-like growth factor-binding protein-3 (IGFBP-3) levels in relation to breast cancer risk factors: a cross-sectional study. Breast Cancer Research, 2008, 10, R42.	2.2	12
138	Insulin-like growth factor-(IGF)-axis, inflammation, and glucose intolerance among older adults. Growth Hormone and IGF Research, 2008, 18, 166-173.	0.5	65
139	Targeting insulin and insulin-like growth factor signalling in oncology. Current Opinion in Pharmacology, 2008, 8, 384-392.	1.7	90
140	Prediagnostic body-mass index, plasma C-peptide concentration, and prostate cancer-specific mortality in men with prostate cancer: a long-term survival analysis. Lancet Oncology, The, 2008, 9, 1039-1047.	5.1	385
141	Phosphorylated Insulin-Like Growth Factor-I/Insulin Receptor Is Present in All Breast Cancer Subtypes and Is Related to Poor Survival. Cancer Research, 2008, 68, 10238-10246.	0.4	364
142	Prediagnostic Adiponectin Concentrations and Pancreatic Cancer Risk in Male Smokers. American Journal of Epidemiology, 2008, 168, 1047-1055.	1.6	70
143	The Type 1 Insulin-Like Growth Factor Receptor Pathway. Clinical Cancer Research, 2008, 14, 6364-6370.	3.2	387
144	Metformin attenuates the stimulatory effect of a high-energy diet on in vivo LLC1 carcinoma growth. Endocrine-Related Cancer, 2008, 15, 833-839.	1.6	165

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145	Genetic Polymorphisms Involved in Insulin-like Growth Factor (IGF) Pathway in Relation to Mammographic Breast Density and IGF Levels. Cancer Epidemiology Biomarkers and Prevention, 2008, 17, 880-888.	1.1	58
146	Plasma Insulinlike Growth Factor 1 and Binding-Protein 3 and Risk of Myocardial Infarction in Women: A Prospective Study. Clinical Chemistry, 2008, 54, 1682-1688.	1.5	21
147	Insulin-Like Growth Factor Binding Protein-2 Is a Novel Therapeutic Target Associated with Breast Cancer. Clinical Cancer Research, 2008, 14, 6944-6954.	3.2	71
148	Plasma Insulin-like Growth Factors, Insulin-like Binding Protein-3, and Outcome in Metastatic Colorectal Cancer: Results from Intergroup Trial N9741. Clinical Cancer Research, 2008, 14, 8263-8269.	3.2	52
149	Phase I, Pharmacokinetic and Pharmacodynamic Study of the Anti–Insulinlike Growth Factor Type 1 Receptor Monoclonal Antibody CP-751,871 in Patients With Multiple Myeloma. Journal of Clinical Oncology, 2008, 26, 3196-3203.	0.8	152
150	IGF-1, IGFBP-1, and IGFBP-3 Polymorphisms Predict Circulating IGF Levels but Not Breast Cancer Risk: Findings from the Breast and Prostate Cancer Cohort Consortium (BPC3). PLoS ONE, 2008, 3, e2578.	1.1	106
151	Insulin-like Growth Factors, Their Binding Proteins, and Prostate Cancer Risk: Analysis of Individual Patient Data from 12 Prospective Studies. Annals of Internal Medicine, 2008, 149, 461.	2.0	263
152	Association of Diet-Induced Hyperinsulinemia With Accelerated Growth of Prostate Cancer (LNCaP) Xenografts. Journal of the National Cancer Institute, 2007, 99, 1793-1800.	3.0	160
153	Synchronized Seasonal Variations of Mammographic Breast Density and Plasma 25-Hydroxyvitamin D. Cancer Epidemiology Biomarkers and Prevention, 2007, 16, 929-933.	1.1	49
154	Metformin Inhibits Mammalian Target of Rapamycin–Dependent Translation Initiation in Breast Cancer Cells. Cancer Research, 2007, 67, 10804-10812.	0.4	845
155	The hedgehog pathway inhibitor cyclopamine increases levels of p27, and decreases both expression of IGF-II and activation of Akt in PC-3 prostate cancer cells. Cancer Letters, 2007, 255, 300-306.	3.2	29
156	Hypoxia-inducible factor- $\hat{l}$ (HIF- $\hat{l}$ ) gene polymorphisms, circulating insulin-like growth factor binding protein (IGFBP)-3 levels and prostate cancer. Prostate, 2007, 67, 1354-1361.	1.2	49
157	Insulin-Like Growth Factor-Related Signaling and Cancer Development. , 2007, 174, 49-53.		54
158	Metformin Is an AMP Kinase–Dependent Growth Inhibitor for Breast Cancer Cells. Cancer Research, 2006, 66, 10269-10273.	0.4	972
159	Relation of insulin-like growth factor (IGF) I and IGF-binding protein 3 concentrations with intakes of fruit, vegetables, and antioxidants. American Journal of Clinical Nutrition, 2006, 84, 1518-1526.	2.2	21
160	Premenopausal levels of circulating insulin-like growth factor I and the risk of postmenopausal breast cancer. International Journal of Cancer, 2006, 118, 1279-1284.	2.3	32
161	Influence of Insulin-like Growth Factors on the Strength of the Relation of Vitamin D and Calcium Intakes to Mammographic Breast Density. Cancer Research, 2006, 66, 588-597.	0.4	55
162	Overcoming Trastuzumab Resistance in HER2-Overexpressing Breast Cancer Cells by Using a Novel Celecoxib-Derived Phosphoinositide-Dependent Kinase-1 Inhibitor. Molecular Pharmacology, 2006, 70, 1534-1541.	1.0	74

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163	A germ line mutation that delays prostate cancer progression and prolongs survival in a murine prostate cancer model. Oncogene, 2005, 24, 4736-4740.	2.6	58
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