Michael N Pollak

List of Publications by Year
in descending order

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		2197	2402
489	48,954	102	204
papers	citations	h-index	g-index

498	498	498	49725
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Circulating insulin-like growth factors and risks of overall, aggressive and early-onset prostate cancer: a collaborative analysis of 20 prospective studies and Mendelian randomization analysis. International Journal of Epidemiology, 2023, 52, 71-86.	0.9	16
2	Clinically Relevant Circulating Protein Biomarkers for Type 1 Diabetes: Evidence From a Two-Sample Mendelian Randomization Study. Diabetes Care, 2022, 45, 169-177.	4.3	18
3	Serum markers, obesity and prostate cancer risk: results from the prostate cancer prevention trial. Endocrine-Related Cancer, 2022, 29, 99-109.	1.6	8
4	Biomarkers of Glucose Homeostasis and Inflammation with Risk of Prostate Cancer: A Caseâ€“Cohort Study. Cancer Epidemiology Biomarkers and Prevention, 2022, 31, 736-743.	1.1	0
5	Mitochondrial complex IV defects induce metabolic and signaling perturbations that expose potential vulnerabilities in HCT116 cells. FEBS Open Bio, 2022, 12, 959-982.	1.0	2
6	Circulating Insulin-Like Growth Factor 1â€“Related Biomarkers and Risk of Lethal Prostate Cancer. JNCI Cancer Spectrum, 2022, 6, pkab091.	1.4	6
7	Clinicopathologic features of breast cancers diagnosed in women treated with prior radiation therapy for Hodgkin lymphoma: Results from a populationâ€based cohort. Cancer, 2022, 128, 1365-1372.	2.0	4
8	Metformin-induced reductions in tumor growth involves modulation of the gut microbiome. Molecular Metabolism, 2022, 61, 101498.	3.0	21
9	IGF-Binding Proteins, Adiponectin, and Survival in Metastatic Colorectal Cancer: Results From CALGB (Alliance)/SWOG 80405. JNCI Cancer Spectrum, 2021, 5, pkaa074.	1.4	6
10	A Neanderthal OAS1 isoform protects individuals of European ancestry against COVID-19 susceptibility and severity. Nature Medicine, 2021, 27, 659-667.	15.2	188
11	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
12	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
13	Pre- and Postoperative Circulating IGF-I, IGFBP-3, and IGFBP-7 Levels in Relation to Endocrine Treatment and Breast Cancer Recurrence: A Nested Case-Control Study. Frontiers in Oncology, 2021, 11, 626058.	1.3	6
14	Perturbations of cancer cell metabolism by the antidiabetic drug canagliflozin. Neoplasia, 2021, 23, 391-399.	2.3	18
15	Association of plasma adiponectin with tumor infiltrating lymphocytes and survival in patients with stage III colon cancer (NCCTG N0147; Alliance).. Journal of Clinical Oncology, 2021, 39, 3591-3591.	0.8	1
16	Clinicopathologic features of breast cancers diagnosed in females treated with prior radiation therapy for Hodgkin lymphoma: Results from a population-based cohort.. Journal of Clinical Oncology, 2021, 39, 567-567.	0.8	0
17	STAT1 potentiates oxidative stress revealing a targetable vulnerability that increases phenformin efficacy in breast cancer. Nature Communications, 2021, 12, 3299.	5.8	24
18	The role of GSK3 in metabolic pathway perturbations in cancer. Biochimica Et Biophysica Acta - Molecular Cell Research, 2021, 1868, 119059.	1.9	20

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19	Blood biomarkers reflect the effects of obesity and inflammation on the human breast transcriptome. Carcinogenesis, 2021, 42, 1281-1292.	1.3	5
20	Association of Adiponectin and Vitamin D With Tumor Infiltrating Lymphocytes and Survival in Stage III Colon Cancer. JNCI Cancer Spectrum, 2021, 5, pkab070.	1.4	4
21	A hydride transfer complex reprograms NAD metabolism and bypasses senescence. Molecular Cell, 2021, 81, 3848-3865.e19.	4.5	24
22	Translational Advances in Cancer Prevention Agent Development (TACPAD) Virtual Workshop on Immunomodulatory Agents: Report. Journal of Cancer Prevention, 2021, 26, 309-317.	0.8	1
23	Transcriptomic analysis of human primary breast cancer identifies fatty acid oxidation as a target for metformin. British Journal of Cancer, 2020, 122, 258-265.	2.9	28
24	Pilot Study Assessing Tolerability and Metabolic Effects of Metformin in Patients With Li-Fraumeni Syndrome. JNCI Cancer Spectrum, 2020, 4, pkaa063.	1.4	6
25	Effect of Exercise or Metformin on Biomarkers of Inflammation in Breast and Colorectal Cancer: A Randomized Trial. Cancer Prevention Research, 2020, 13, 1055-1062.	0.7	17
26	Genetic and Circulating Biomarker Data Improve Risk Prediction for Pancreatic Cancer in the General Population. Cancer Epidemiology Biomarkers and Prevention, 2020, 29, 999-1008.	1.1	19
27	Subclinical hypothyroidism and the risk of cancer incidence and cancer mortality: a systematic review. BMC Endocrine Disorders, 2020, 20, 83.	0.9	16
28	Repression of LKB1 by miR-17â^¼92 Sensitizes MYC-Dependent Lymphoma to Biguanide Treatment. Cell Reports Medicine, 2020, 1, 100014.	3.3	16
29	Randomized Phase II Trial of Exercise, Metformin, or Both on Metabolic Biomarkers in Colorectal and Breast Cancer Survivors. JNCI Cancer Spectrum, 2020, 4, pkz096.	1.4	14
30	A Phase IIa Trial of Metformin for Colorectal Cancer Risk Reduction among Individuals with History of Colorectal Adenomas and Elevated Body Mass Index. Cancer Prevention Research, 2020, 13, 203-212.	0.7	21
31	Prediagnostic use of lowâ€dose aspirin and risk of incident metastasis and allâ€cause mortality among patients with colorectal cancer. British Journal of Clinical Pharmacology, 2020, 86, 2266-2273.	1.1	3
32	Cancer Immunoprevention: A Case Report Raising the Possibility of â€œImmuno-interceptionâ€• Cancer Prevention Research, 2020, 13, 351-356.	0.7	7
33	Prospective Association of Energy Balance Scores Based on Metabolic Biomarkers with Colorectal Cancer Risk. Cancer Epidemiology Biomarkers and Prevention, 2020, 29, 974-981.	1.1	1
34	Oncogenic kinases and perturbations in protein synthesis machinery and energetics in neoplasia. Journal of Molecular Endocrinology, 2019, 62, R83-R103.	1.1	9
35	Relationship of circulating insulin-like growth factor-I and binding proteins 1â€“7 with mammographic density among women undergoing image-guided diagnostic breast biopsy. Breast Cancer Research, 2019, 21, 81.	2.2	10
36	High-Fat Diet Accelerates Carcinogenesis in a Mouse Model of Barrettâ€™s Esophagus via Interleukin 8 and Alterations to the Gut Microbiome. Gastroenterology, 2019, 157, 492-506.e2.	0.6	100

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37	Plasma Biomarkers of Insulin and the Insulin-like Growth Factor Axis, and Risk of Colorectal Adenoma and Serrated Polyp. JNCI Cancer Spectrum, 2019, 3, pkz056.	1.4	9
38	eIF4A supports an oncogenic translation program in pancreatic ductal adenocarcinoma. Nature Communications, 2019, 10, 5151.	5.8	64
39	Metastatic Breast Carcinomaâ€“Associated Fibroblasts Have Enhanced Protumorigenic Properties Related to Increased IGF2 Expression. Clinical Cancer Research, 2019, 25, 7229-7242.	3.2	26
40	Cancer Prevention. Cancer Prevention Research, 2019, 12, 1-2.	0.7	1
41	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
42	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
43	The associations of anthropometric, behavioural and sociodemographic factors with circulating concentrations of IGFâ€I, IGFâ€II, IGFBPâ€1, 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
44	Study protocol of a phase II clinical trial of oral metformin for the intravesical treatment of non-muscle invasive bladder cancer. BMC Cancer, 2019, 19, 1133.	1.1	14
45	mTOR as a central regulator of lifespan and aging. F1000Research, 2019, 8, 998.	0.8	244
46	Serum insulinâ€like growth factor (IGF)â€I 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
47	Metformin regulates metabolic and nonmetabolic pathways in skeletal muscle and subcutaneous adipose tissues of older adults. Aging Cell, 2018, 17, e12723.	3.0	113
48	Incretin-based Drugs and the Incidence of Colorectal Cancer in Patients with Type 2 Diabetes. Epidemiology, 2018, 29, 246-253.	1.2	15
49	Trajectories of IGF-I Predict Mortality in Older Adults: The Cardiovascular Health Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2018, 73, 953-959.	1.7	18
50	Integrated Pharmacodynamic Analysis Identifies Two Metabolic Adaption Pathways to Metformin in Breast Cancer. Cell Metabolism, 2018, 28, 679-688.e4.	7.2	92
51	Translational and HIF-1Î±-Dependent Metabolic Reprogramming Underpin Metabolic Plasticity and Responses to Kinase Inhibitors and Biguanides. Cell Metabolism, 2018, 28, 817-832.e8.	7.2	61
52	A framework for selection of blood-based biomarkers for geroscience-guided clinical trials: report from the TAME Biomarkers Workgroup. GeroScience, 2018, 40, 419-436.	2.1	221
53	Uncoupling Hepatic Oxidative Phosphorylation Reduces Tumor Growth in Two Murine Models of Colon Cancer. Cell Reports, 2018, 24, 47-55.	2.9	48
54	Interplay between ShcA Signaling and PGC-1Î± Triggers Targetable Metabolic Vulnerabilities in Breast Cancer. Cancer Research, 2018, 78, 4826-4838.	0.4	10

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55	Diet boosts the effectiveness of a cancer drug. Nature, 2018, 560, 439-440.	13.7	5
56	Expression of IGF/insulin receptor in prostate cancer tissue and progression to lethal disease. Carcinogenesis, 2018, 39, 1431-1437.	1.3	35
57	Simultaneous Extraction of RNA and Metabolites from Single Kidney Tissue Specimens for Combined Transcriptomic and Metabolomic Profiling. Journal of Proteome Research, 2018, 17, 3039-3049.	1.8	13
58	Insulin-like growth factor 1 receptor stabilizes the ETV6â€“NTRK3 chimeric oncoprotein by blocking its KPC1/Rnf123-mediated proteasomal degradation. Journal of Biological Chemistry, 2018, 293, 12502-12515.	1.6	11
59	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
60	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
61	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
62	Cancer, obesity, and diabetes: TKIs exert multiple effects on glucose homeostasis. Nature Reviews Clinical Oncology, 2017, 14, 268-268.	12.5	3
63	Circulating levels of obesity-related markers and risk of renal cell carcinoma in the PLCO cancer screening trial. Cancer Causes and Control, 2017, 28, 801-807.	0.8	20
64	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
65	Circulating Adiponectin Levels Differ Between Patients with Multiple Myeloma and its Precursor Disease. Obesity, 2017, 25, 1317-1320.	1.5	17
66	Menstrual cycle characteristics and steroid hormone, prolactin, and growth factor levels in premenopausal women. Cancer Causes and Control, 2017, 28, 1441-1452.	0.8	16
67	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
68	Circulating resistin levels and risk of multiple myeloma in three prospective cohorts. British Journal of Cancer, 2017, 117, 1241-1245.	2.9	12
69	The effects of metformin on gut microbiota and the immune system as research frontiers. Diabetologia, 2017, 60, 1662-1667.	2.9	79
70	Prediagnosis Circulating Insulin-Like Growth Factors and Pancreatic Cancer Survival. Annals of Surgical Oncology, 2017, 24, 3212-3219.	0.7	7
71	Periprostatic adipose inflammation is associated with high-grade prostate cancer. Prostate Cancer and Prostatic Diseases, 2017, 20, 418-423.	2.0	62
72	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

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73	Cancer, obesity, diabetes, and antidiabetic drugs: is the fog clearing?. Nature Reviews Clinical Oncology, 2017, 14, 85-99.	12.5	163
74	Effects of Rapid Weight Loss on Systemic and Adipose Tissue Inflammation and Metabolism in Obese Postmenopausal Women. Journal of the Endocrine Society, 2017, 1, 625-637.	0.1	54
75	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
76	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
77	Multicenter, randomized phase II trial of physical activity (PA), metformin (Met), or the combination on metabolic biomarkers in stage I-III colorectal (CRC) and breast cancer (BC) survivors.. Journal of Clinical Oncology, 2017, 35, 10059-10059.	0.8	1
78	Metformin to treat prostate cancer (PCa) and prevent metabolic syndrome associated with androgen deprivation therapy (ADT): Results of a randomized double-blind placebo-controlled study of metformin in non-diabetic men initiating ADT for advanced PCa.. Journal of Clinical Oncology, 2017, 35, e16502-e16502.	0.8	2
79	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
80	Metabolic heterogeneity signature of primary treatment-naÃ¯ve prostate cancer. Oncotarget, 2017, 8, 25928-25941.	0.8	16
81	Incidence of periprostatic white adipose tissue inflammation in men with prostate cancer.. Journal of Clinical Oncology, 2017, 35, 63-63.	0.8	0
82	Influence of Fasting Status and Sample Preparation on Metabolic Biomarker Measurements in Postmenopausal Women. PLoS ONE, 2016, 11, e0167832.	1.1	10
83	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
84	Exercise and Prostate Cancer: Evidence and Proposed Mechanisms for Disease Modification. Cancer Epidemiology Biomarkers and Prevention, 2016, 25, 1281-1288.	1.1	22
85	Phosphodiesterase Type 5 Inhibitors and the Risk of Melanoma Skin Cancer. European Urology, 2016, 70, 808-815.	0.9	27
86	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
87	Are Metformin Doses Used in Murine Cancer Models Clinically Relevant?. Cell Metabolism, 2016, 23, 569-570.	7.2	140
88	Relapse-free survival of statistically standardized continuous RT-PCR estrogen receptor (ER), progesterone receptor (PR), and human epidermal growth factor receptor 2 (HER2): NCIC CTG MA.14. Breast Cancer Research and Treatment, 2016, 157, 101-108.	1.1	0
89	Genomewide metaâ€analysis identifies loci associated with <scp>IGF</scp> â€I and <scp>IGFBP</scp> â€3 levels with impact on ageâ€related traits. Aging Cell, 2016, 15, 811-824.	3.0	83
90	Pancreatic Cancer Risk Associated with Prediagnostic Plasma Levels of Leptin and Leptin Receptor Genetic Polymorphisms. Cancer Research, 2016, 76, 7160-7167.	0.4	46

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91	Glucagon-like peptide-1 analogues and risk of breast cancer in women with type 2 diabetes: population based cohort study using the UK Clinical Practice Research Datalink. BMJ, The, 2016, 355, i5340.	3.0	13
92	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
93	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
94	nanoCAGE reveals 5â€² UTR features that define specific modes of translation of functionally related MTOR-sensitive mRNAs. Genome Research, 2016, 26, 636-648.	2.4	177
95	Low Levels of Circulating Adiponectin Are Associated with Multiple Myeloma Risk in Overweight and Obese Individuals. Cancer Research, 2016, 76, 1935-1941.	0.4	30
96	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
97	High Sensitivity of an Ha-RAS Transgenic Model of Superficial Bladder Cancer to Metformin Is Associated with â^¼240-Fold Higher Drug Concentration in Urine than Serum. Molecular Cancer Therapeutics, 2016, 15, 430-438.	1.9	16
98	Systemic Correlates of White Adipose Tissue Inflammation in Early-Stage Breast Cancer. Clinical Cancer Research, 2016, 22, 2283-2289.	3.2	154
99	Prediagnosis Plasma Adiponectin in Relation to Colorectal Cancer Risk According toKRASMutation Status. Journal of the National Cancer Institute, 2016, 108, djv363.	3.0	37
100	Inhibiting mitochondrial respiration prevents cancer in a mouse model of Li-Fraumeni syndrome. Journal of Clinical Investigation, 2016, 127, 132-136.	3.9	39
101	Intense exercise for survival among men with metastatic castrate-resistant prostate cancer (INTERVAL) Tj ETQq1 1 0.784314 rgBT /Ov Oncology, 2016, 34, TPS5092-TPS5092.	0.8	9
102	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
103	Pioglitazone and the risk of prostate cancer.. Journal of Clinical Oncology, 2016, 34, e16574-e16574.	0.8	0
104	Similarity of Serum and Plasma Insulin-like Growth Factor Concentrations. Biomarkers in Cancer, 2015, 7, BIC.S23088.	3.6	6
105	Serum IGFBP-2 and Risk of Atypical Hyperplasia of the Breast. Journal of Cancer Epidemiology, 2015, 2015, 1-7.	0.5	3
106	The Use of Aspirin and the Risk of Mortality in Patients with Prostate Cancer. Journal of Urology, 2015, 193, 1220-1225.	0.2	25
107	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
108	mTOR coordinates protein synthesis, mitochondrial activity and proliferation. Cell Cycle, 2015, 14, 473-480.	1.3	397

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109	Metformin and Rapamycin Reduce Pancreatic Cancer Growth in Obese Prediabetic Mice by Distinct MicroRNA-Regulated Mechanisms. Diabetes, 2015, 64, 1632-1642.	0.3	80
110	Circulating Leptin and Risk of Pancreatic Cancer: A Pooled Analysis From 3 Cohorts. American Journal of Epidemiology, 2015, 182, 187-197.	1.6	50
111	5Î±-Reductase Inhibitors and the Risk of Cancer-Related Mortality in Men With Prostate Cancer. JAMA Oncology, 2015, 1, 314.	3.4	32
112	A Prospective Study of Insulin-Like Growth Factor 1, Its Binding Protein 3, and Risk of Endometriosis. American Journal of Epidemiology, 2015, 182, 148-156.	1.6	14
113	Metformin in patients with advanced pancreatic cancer: a double-blind, randomised, placebo-controlled phase 2 trial. Lancet Oncology, The, 2015, 16, 839-847.	5.1	321
114	Octreotide LAR and tamoxifen versus tamoxifen in phase III randomize early breast cancer trials: NCIC CTG MA.14 and NSABP B-29. Breast Cancer Research and Treatment, 2015, 153, 353-360.	1.1	4
115	Prediagnostic plasma <scp>IGFBP</scp>â€1, <scp>IGF</scp>â€1 and risk of prostate cancer. International Journal of Cancer, 2015, 136, 2418-2426.	2.3	76
116	Pharmacodynamic and Antineoplastic Activity of BI 836845, a Fully Human IGF Ligand-Neutralizing Antibody, and Mechanistic Rationale for Combination with Rapamycin. Molecular Cancer Therapeutics, 2014, 13, 399-409.	1.9	83
117	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
118	The Use of Metformin in Patients with Prostate Cancer and the Risk of Death. Cancer Epidemiology Biomarkers and Prevention, 2014, 23, 2111-2118.	1.1	40
119	Differential effects of metformin on breast cancer proliferation according to markers of insulin resistance and tumor subtype in a randomized presurgical trial. Breast Cancer Research and Treatment, 2014, 148, 81-90.	1.1	65
120	Associations between time spent sitting and cancer-related biomarkers in postmenopausal women: an exploration of effect modifiers. Cancer Causes and Control, 2014, 25, 1427-1437.	0.8	8
121	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
122	Phase II Randomized Study of Figitumumab plus Docetaxel and Docetaxel Alone with Crossover for Metastatic Castration-Resistant Prostate Cancer. Clinical Cancer Research, 2014, 20, 1925-1934.	3.2	36
123	Risk of Breast Cancer by Individual Insulin Use: An International Multicenter Study. Diabetes Care, 2014, 37, 134-143.	4.3	18
124	Assessment of osteopontin in early breast cancer: correlative study in a randomised clinical trial. Breast Cancer Research, 2014, 16, R8.	2.2	31
125	Fasting insulin and endogenous hormones in relation to premenopausal breast density (Canada). Cancer Causes and Control, 2014, 25, 385-394.	0.8	12
126	Type 2 diabetes and the risk of mortality among patients with prostate cancer. Cancer Causes and Control, 2014, 25, 329-338.	0.8	56

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127	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
128	Somatic point mutations occurring early in development: a monozygotic twin study. Journal of Medical Genetics, 2014, 51, 28-34.	1.5	73
129	Serine Deprivation Enhances Antineoplastic Activity of Biguanides. Cancer Research, 2014, 74, 7521-7533.	0.4	113
130	Effects of metformin and other biguanides on oxidative phosphorylation in mitochondria. Biochemical Journal, 2014, 462, 475-487.	1.7	502
131	Metformin: From Mechanisms of Action to Therapies. Cell Metabolism, 2014, 20, 953-966.	7.2	1,019
132	Anti-diabetic doses of metformin decrease proliferation markers in tumors of patients with endometrial cancer. Gynecologic Oncology, 2014, 134, 607-614.	0.6	97
133	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
134	Metformin directly acts on mitochondria to alter cellular bioenergetics. Cancer & Metabolism, 2014, 2, 12.	2.4	330
135	Elevation of circulating branched-chain amino acids is an early event in human pancreatic adenocarcinoma development. Nature Medicine, 2014, 20, 1193-1198.	15.2	510
136	Post-diagnostic use of beta-blockers and the risk of death in patients with prostate cancer. European Journal of Cancer, 2014, 50, 2838-2845.	1.3	32
137	Association of C-peptide and leptin with prostate cancer incidence in the Health Professionals Follow-up Study. Cancer Causes and Control, 2014, 25, 625-632.	0.8	27
138	Serum transforming growth factor-Î²1 and risk of pancreatic cancer in three prospective cohort studies. Cancer Causes and Control, 2014, 25, 1083-1091.	0.8	12
139	Overcoming Drug Development Bottlenecks With Repurposing: Repurposing biguanides to target energy metabolism for cancer treatment. Nature Medicine, 2014, 20, 591-593.	15.2	95
140	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
141	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
142	Competing risks of death in younger and older postmenopausal breast cancer patients. World Journal of Clinical Oncology, 2014, 5, 1088.	0.9	13
143	Abstract 29: Design of a phase I chemoprevention study of metformin and Li-Fraumeni syndrome (LFS). , 2014, , .		1
144	Metformin improves healthspan and lifespan in mice. Nature Communications, 2013, 4, 2192.	5.8	1,118

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145	mTORC1 Controls Mitochondrial Activity and Biogenesis through 4E-BP-Dependent Translational Regulation. Cell Metabolism, 2013, 18, 698-711.	7.2	647
146	Protein Expression of PTEN, Insulin-Like Growth Factor I Receptor (IGF-IR), and Lethal Prostate Cancer: A Prospective Study. Cancer Epidemiology Biomarkers and Prevention, 2013, 22, 1984-1993.	1.1	41
147	Metformin Decreases Glucose Oxidation and Increases the Dependency of Prostate Cancer Cells on Reductive Glutamine Metabolism. Cancer Research, 2013, 73, 4429-4438.	0.4	178
148	Exercise Does Not Counteract the Effects of a â€œWesternizedâ€•Diet on Prostate Cancer Xenografts. Prostate, 2013, 73, 1223-1232.	1.2	8
149	The Use of Metformin and the Incidence of Lung Cancer in Patients With Type 2 Diabetes. Diabetes Care, 2013, 36, 124-129.	4.3	74
150	Prediagnostic circulating adipokine concentrations and risk of renal cell carcinoma in male smokers. Carcinogenesis, 2013, 34, 109-112.	1.3	42
151	Whole Milk Intake Is Associated with Prostate Cancer-Specific Mortality among U.S. Male Physicians. Journal of Nutrition, 2013, 143, 189-196.	1.3	82
152	Racial variation in vitamin D cord blood concentration in white and black male neonates. Cancer Causes and Control, 2013, 24, 91-98.	0.8	19
153	Plasma C-Peptide, Mammographic Breast Density, and Risk of Invasive Breast Cancer. Cancer Epidemiology Biomarkers and Prevention, 2013, 22, 1786-1796.	1.1	33
154	Targeting Oxidative Phosphorylation: Why, When, and How. Cancer Cell, 2013, 23, 263-264.	7.7	47
155	Metformin inhibits the senescenceâ€associated secretory phenotype by interfering with <scp>IKK</scp>/<scp>NF</scp>â€Î°<scp>B</scp> activation. Aging Cell, 2013, 12, 489-498.	3.0	422
156	IGF2 increases de novo steroidogenesis in prostate cancer cells. Endocrine-Related Cancer, 2013, 20, 173-186.	1.6	48
157	The eEF2 Kinase Confers Resistance to Nutrient Deprivation by Blocking Translation Elongation. Cell, 2013, 153, 1064-1079.	13.5	348
158	Serum leptin and adiponectin levels and risk of renal cell carcinoma. Obesity, 2013, 21, 1478-1485.	1.5	57
159	Androgen deprivation therapy and the risk of colorectal cancer in patients with prostate cancer. Cancer Causes and Control, 2013, 24, 839-845.	0.8	4
160	Variant NKX3.1 and Serum IGF-1: Investigation of Interaction in Prostate Cancer. Genes and Cancer, 2013, 4, 535-545.	0.6	3
161	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
162	Hyperglycemia, Insulin Resistance, Impaired Pancreatic Î²-Cell Function, and Risk of Pancreatic Cancer. Journal of the National Cancer Institute, 2013, 105, 1027-1035.	3.0	146

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