Charles L Sawyers

List of Publications by Year
in descending order

249 papers	81,362 citations	1118 115 h-index	987 244 g-index
262 all docs	262 docs citations	262 times ranked	62459 citing authors

#	Article	IF	Citations
1	Understanding Drug Sensitivity and Tackling Resistance in Cancer. Cancer Research, 2022, 82, 1448-1460.	0.4	24
2	Allosteric interactions prime androgen receptor dimerization and activation. Molecular Cell, 2022, 82, 2021-2031.e5.	4.5	21
3	CD38 in Advanced Prostate Cancers. European Urology, 2021, 79, 736-746.	0.9	21
4	Correlation Between Surrogate End Points and Overall Survival in a Multi-institutional Clinicogenomic Cohort of Patients With Nonâ€“Small Cell Lung or Colorectal Cancer. JAMA Network Open, 2021, 4, e2117547.	2.8	20
5	Defining the therapeutic selective dependencies for distinct subtypes of PI3K pathway-altered prostate cancers. Nature Communications, 2021, 12, 5053.	5.8	14
6	Rapid interrogation of cancer cell of origin through CRISPR editing. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	12
7	Dickkopf-1 Can Lead to Immune Evasion in Metastatic Castration-Resistant Prostate Cancer. JCO Precision Oncology, 2020, 4, 1167-1179.	1.5	28
8	Tumor Microenvironment-Derived NRG1 Promotes Antiandrogen Resistance in Prostate Cancer. Cancer Cell, 2020, 38, 279-296.e9.	7.7	135
9	Linked Entity Attribute Pair (LEAP): A Harmonization Framework for Data Pooling. JCO Clinical Cancer Informatics, 2020, 4, 691-699.	1.0	2
10	FOXA1 Mutations Reveal Distinct Chromatin Profiles and Influence Therapeutic Response in Breast Cancer. Cancer Cell, 2020, 38, 534-550.e9.	7.7	67
11	Somatic Tissue Engineering in Mouse Models Reveals an Actionable Role for WNT Pathway Alterations in Prostate Cancer Metastasis. Cancer Discovery, 2020, 10, 1038-1057.	7.7	37
12	Oncogenic ERG Represses PI3K Signaling through Downregulation of IRS2. Cancer Research, 2020, 80, 1428-1437.	0.4	8
13	Lineage plasticity in cancer: a shared pathway of therapeutic resistance. Nature Reviews Clinical Oncology, 2020, 17, 360-371.	12.5	263
14	Characteristics and Outcome of <i>AKT1</i>E17K-Mutant Breast Cancer Defined through AACR Project GENIE, a Clinicogenomic Registry. Cancer Discovery, 2020, 10, 526-535.	7.7	36
15	Regenerative potential of prostate luminal cells revealed by single-cell analysis. Science, 2020, 368, 497-505.	6.0	165
16	Loss of CHD1 Promotes Heterogeneous Mechanisms of Resistance to AR-Targeted Therapy via Chromatin Dysregulation. Cancer Cell, 2020, 37, 584-598.e11.	7.7	96
17	Modulation of androgen receptor DNA binding activity through direct interaction with the ETS transcription factor ERG. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 8584-8592.	3.3	35
18	Sanjiv â€œSamâ€•Gambhir, MD, PhD: In Memoriam (1962â€“2020). Cancer Research, 2020, 80, 4305-4306.	0.4	0

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19	The Role of Lineage Plasticity in Prostate Cancer Therapy Resistance. Clinical Cancer Research, 2019, 25, 6916-6924.	3.2	200
20	Prostate Organoid Cultures as Tools to Translate Genotypes and Mutational Profiles to Pharmacological Responses. Journal of Visualized Experiments, 2019, , .	0.2	13
21	Herceptin: A First Assault on Oncogenes that Launched a Revolution. Cell, 2019, 179, 8-12.	13.5	37
22	A rectal cancer organoid platform to study individual responses to chemoradiation. Nature Medicine, 2019, 25, 1607-1614.	15.2	320
23	FOXA1 mutations alter pioneering activity, differentiation and prostate cancer phenotypes. Nature, 2019, 571, 408-412.	13.7	163
24	Genomic correlates of clinical outcome in advanced prostate cancer. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 11428-11436.	3.3	839
25	Disruption of MAGI2-RapGEF2-Rap1 signaling contributes to podocyte dysfunction in congenital nephrotic syndrome caused by mutations in MAGI2. Kidney International, 2019, 96, 642-655.	2.6	13
26	SMAD4 Loss in Colorectal Cancer Patients Correlates with Recurrence, Loss of Immune Infiltrate, and Chemoresistance. Clinical Cancer Research, 2019, 25, 1948-1956.	3.2	71
27	Analysis of the Prevalence of Microsatellite Instability in Prostate Cancer and Response to Immune Checkpoint Blockade. JAMA Oncology, 2019, 5, 471.	3.4	426
28	Strategies to Identify and Target Cells of Origin in Prostate Cancer. Journal of the National Cancer Institute, 2019, 111, 221-223.	3.0	4
29	GREB1 amplifies androgen receptor output in human prostate cancer and contributes to antiandrogen resistance. ELife, 2019, 8, .	2.8	19
30	Role of Androgen Receptor Variants in Prostate Cancer: Report from the 2017 Mission Androgen Receptor Variants Meeting. European Urology, 2018, 73, 715-723.	0.9	105
31	The long tail of oncogenic drivers in prostate cancer. Nature Genetics, 2018, 50, 645-651.	9.4	601
32	Positron Emission Tomography/Computed Tomographyâ€"Based Assessments of Androgen Receptor Expression and Glycolytic Activity as a Prognostic Biomarker for Metastatic Castration-Resistant Prostate Cancer. JAMA Oncology, 2018, 4, 217.	3.4	93
33	Targeting DNA Repair in Prostate Cancer. Journal of Clinical Oncology, 2018, 36, 1017-1019.	0.8	4
34	Immunogenomic analyses associate immunological alterations with mismatch repair defects in prostate cancer. Journal of Clinical Investigation, 2018, 128, 4441-4453.	3.9	155
35	Epithelial Smad4 Deletion Up-Regulates Inflammation and Promotes Inflammation-Associated Cancer. Cellular and Molecular Gastroenterology and Hepatology, 2018, 6, 257-276.	2.3	50
36	Patient derived organoids to model rare prostate cancer phenotypes. Nature Communications, 2018, 9, 2404.	5.8	246

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37	Challenges in validating candidate therapeutic targets in cancer. ELife, 2018, 7, .	2.8	25
38	Tumor copy number alteration burden is a pan-cancer prognostic factor associated with recurrence and death. ELife, 2018, 7, .	2.8	217
39	<i>Rb1</i> and <i>Trp53</i> cooperate to suppress prostate cancer lineage plasticity, metastasis, and antiandrogen resistance. Science, 2017, 355, 78-83.	6.0	767
40	<i>SOX2</i> promotes lineage plasticity and antiandrogen resistance in <i>TP53</i> - and <i>RB1</i> -deficient prostate cancer. Science, 2017, 355, 84-88.	6.0	759
41	Sharing Clinical and Genomic Data on Cancer â€" The Need for Global Solutions. New England Journal of Medicine, 2017, 376, 2006-2009.	13.9	35
42	ERF mutations reveal a balance of ETS factors controlling prostate oncogenesis. Nature, 2017, 546, 671-675.	13.7	70
43	Deletion of 3p13-14 locus spanning FOXP1 to SHQ1 cooperates with PTEN loss in prostate oncogenesis. Nature Communications, 2017, 8, 1081.	5.8	16
44	Mutation Detection in Patients With Advanced Cancer by Universal Sequencing of Cancer-Related Genes in Tumor and Normal DNA vs Guideline-Based Germline Testing. JAMA - Journal of the American Medical Association, 2017, 318, 825.	3.8	366
45	Regulation of the glucocorticoid receptor via a BET-dependent enhancer drives antiandrogen resistance in prostate cancer. ELife, 2017, 6, .	2.8	154
46	Prospective Genomic Profiling of Prostate Cancer Across Disease States Reveals Germline and Somatic Alterations That May Affect Clinical Decision Making. JCO Precision Oncology, 2017, 2017, 1-16.	1.5	286
47	A Tmprss2-CreERT2 Knock-In Mouse Model for Cancer Genetic Studies on Prostate and Colon. PLoS ONE, 2016, 11, e0161084.	1.1	18
48	Inherited DNA-Repair Gene Mutations in Men with Metastatic Prostate Cancer. New England Journal of Medicine, 2016, 375, 443-453.	13.9	1,205
49	Low CD38 Identifies Progenitor-like Inflammation-Associated Luminal Cells that Can Initiate Human Prostate Cancer and Predict Poor Outcome. Cell Reports, 2016, 17, 2596-2606.	2.9	94
50	Facilitating a culture of responsible and effective sharing of cancer genome data. Nature Medicine, 2016, 22, 464-471.	15.2	83
51	Applying ⁸⁹Zr-Transferrin To Study the Pharmacology of Inhibitors to BET Bromodomain Containing Proteins. Molecular Pharmaceutics, 2016, 13, 683-688.	2.3	12
52	Organoid culture systems for prostate epithelial and cancer tissue. Nature Protocols, 2016, 11, 347-358.	5.5	487
53	Integrative Clinical Genomics of Advanced Prostate Cancer. Cell, 2015, 161, 1215-1228.	13.5	2,660
54	Emerging mechanisms of resistance to androgen receptor inhibitors in prostate cancer. Nature Reviews Cancer, 2015, 15, 701-711.	12.8	1,044

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55	Identification of Different Classes of Luminal Progenitor Cells within Prostate Tumors. Cell Reports, 2015, 13, 2147-2158.	2.9	74
56	Identifying Actionable Targets through Integrative Analyses of GEM Model and Human Prostate Cancer Genomic Profiling. Molecular Cancer Therapeutics, 2015, 14, 278-288.	1.9	29
57	All the World's a Stage: Facilitating Discovery Science and Improved Cancer Care through the Global Alliance for Genomics and Health. Cancer Discovery, 2015, 5, 1133-1136.	7.7	45
58	Androgen Receptor Upregulation Mediates Radioresistance after Ionizing Radiation. Cancer Research, 2015, 75, 4688-4696.	0.4	105
59	Identification of an oncogenic RAB protein. Science, 2015, 350, 211-217.	6.0	113
60	Feedback Suppression of PI3KÎ± Signaling in PTEN-Mutated Tumors Is Relieved by Selective Inhibition of PI3KÎ². Cancer Cell, 2015, 27, 109-122.	7.7	203
61	Copy number alteration burden predicts prostate cancer relapse. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 11139-11144.	3.3	299
62	Reliable and Effective Diagnostics Are Keys to Accelerating Personalized Cancer Medicine and Transforming Cancer Care: A Policy Statement from the American Association for Cancer Research. Clinical Cancer Research, 2014, 20, 4978-4981.	3.2	16
63	SPOP Mutations in Prostate Cancer across Demographically Diverse Patient Cohorts. Neoplasia, 2014, 16, 14-W10.	2.3	145
64	MAGI-2 scaffold protein is critical for kidney barrier function. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 14876-14881.	3.3	38
65	Identification of Multipotent Luminal Progenitor Cells in Human Prostate Organoid Cultures. Cell, 2014, 159, 163-175.	13.5	609
66	Organoid Cultures Derived from Patients with Advanced Prostate Cancer. Cell, 2014, 159, 176-187.	13.5	1,184
67	CDK9-mediated transcription elongation is required for MYC addiction in hepatocellular carcinoma. Genes and Development, 2014, 28, 1800-1814.	2.7	167
68	The imperative to invest in science has never been greater. Journal of Clinical Investigation, 2014, 124, 3680-3681.	3.9	3
69	Development of novel metastatic prostate cancer cell lines by â€œorganoidâ€•in vitro culture technology.. Journal of Clinical Oncology, 2014, 32, 33-33.	0.8	0
70	ETS factors reprogram the androgen receptor cistrome and prime prostate tumorigenesis in response to PTEN loss. Nature Medicine, 2013, 19, 1023-1029.	15.2	251
71	Glucocorticoid Receptor Confers Resistance to Antiandrogens by Bypassing Androgen Receptor Blockade. Cell, 2013, 155, 1309-1322.	13.5	801
72	Imaging Tumor Burden in the Brain with ⁸⁹Zr-Transferrin. Journal of Nuclear Medicine, 2013, 54, 90-95.	2.8	33

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73	Developing Standards for Breakthrough Therapy Designation in Oncology. Clinical Cancer Research, 2013, 19, 4297-4304.	3.2	25
74	Androgen Receptor Signaling Regulates DNA Repair in Prostate Cancers. Cancer Discovery, 2013, 3, 1245-1253.	7.7	421
75	Perspective: Combined forces. Nature, 2013, 498, S7-S7.	13.7	19
76	Overcoming mutation-based resistance to antiandrogens with rational drug design. ELife, 2013, 2, e00499.	2.8	334
77	Î²4 Integrin signaling induces expansion of prostate tumor progenitors. Journal of Clinical Investigation, 2013, 123, 682-99.	3.9	74
78	â€œN of 1â€•case reports in the era of whole-genome sequencing. Journal of Clinical Investigation, 2013, 123, 4568-4570.	3.9	35
79	Imaging Androgen Receptor Signaling with a Radiotracer Targeting Free Prostate-Specific Antigen. Cancer Discovery, 2012, 2, 320-327.	7.7	68
80	JNK and PTEN cooperatively control the development of invasive adenocarcinoma of the prostate. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 12046-12051.	3.3	85
81	Distinct Patterns of Dysregulated Expression of Enzymes Involved in Androgen Synthesis and Metabolism in Metastatic Prostate Cancer Tumors. Cancer Research, 2012, 72, 6142-6152.	0.4	175
82	Annotating MYC status with 89Zr-transferrin imaging. Nature Medicine, 2012, 18, 1586-1591.	15.2	83
83	ARN-509: A Novel Antiandrogen for Prostate Cancer Treatment. Cancer Research, 2012, 72, 1494-1503.	0.4	573
84	Converting Cancer Therapies into Cures: Lessons from Infectious Diseases. Cell, 2012, 148, 1089-1098.	13.5	159
85	In cancer drug resistance, germline matters too. Nature Medicine, 2012, 18, 494-496.	15.2	19
86	Modulators of Prostate Cancer Cell Proliferation and Viability Identified by Short-Hairpin RNA Library Screening. PLoS ONE, 2012, 7, e34414.	1.1	28
87	Activation of the AXL kinase causes resistance to EGFR-targeted therapy in lung cancer. Nature Genetics, 2012, 44, 852-860.	9.4	1,049
88	Traversing the genomic landscape of prostate cancer from diagnosis to death. Nature Genetics, 2012, 44, 613-614.	9.4	20
89	The 2011 Gordon Wilson Lecture: overcoming resistance to targeted cancer drugs. Transactions of the American Clinical and Climatological Association, 2012, 123, 114-23; discussion 123-5.	0.9	10
90	Cancer drug development. Preface. Current Topics in Microbiology and Immunology, 2012, 355, v-vi.	0.7	0

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91	Frequent EVI1 translocations in myeloid blast crisis CML that evolves through tyrosine kinase inhibitors. Cancer Genetics, 2011, 204, 392-397.	0.2	29
92	FAS and NF-Î°B signalling modulate dependence of lung cancers on mutant EGFR. Nature, 2011, 471, 523-526.	13.7	374
93	TMPRSS2-ERG Status in Circulating Tumor Cells as a Predictive Biomarker of Sensitivity in Castration-Resistant Prostate Cancer Patients Treated With Abiraterone Acetate. European Urology, 2011, 60, 897-904.	0.9	176
94	Reciprocal Feedback Regulation of PI3K and Androgen Receptor Signaling in PTEN-Deficient Prostate Cancer. Cancer Cell, 2011, 19, 575-586.	7.7	1,026
95	Noninvasive measurement of androgen receptor signaling with a positron-emitting radiopharmaceutical that targets prostate-specific membrane antigen. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 9578-9582.	3.3	268
96	Pretreatment EGFR T790M Mutation and BRCA1 mRNA Expression in Erlotinib-Treated Advanced Nonâ€“Small-Cell Lung Cancer Patients with EGFR Mutations. Clinical Cancer Research, 2011, 17, 1160-1168.	3.2	292
97	A HIF-Regulated VHL-PTP1B-Src Signaling Axis Identifies a Therapeutic Target in Renal Cell Carcinoma. Science Translational Medicine, 2011, 3, 85ra47.	5.8	54
98	Fitness Conferred by BCR-ABL Kinase Domain Mutations Determines the Risk of Pre-Existing Resistance in Chronic Myeloid Leukemia. PLoS ONE, 2011, 6, e27682.	1.1	55
99	MYC Cooperates with AKT in Prostate Tumorigenesis and Alters Sensitivity to mTOR Inhibitors. PLoS ONE, 2011, 6, e17449.	1.1	77
100	THE ANDROGEN RECEPTOR. , 2011, , 159-192.		0
101	Structureâ^'Activity Relationship for Thiohydantoin Androgen Receptor Antagonists for Castration-Resistant Prostate Cancer (CRPC). Journal of Medicinal Chemistry, 2010, 53, 2779-2796.	2.9	230
102	Coordinate Transcriptional Regulation by ERG and Androgen Receptor in Fusion-Positive Prostate Cancers. Cancer Cell, 2010, 17, 415-416.	7.7	16
103	Integrative Genomic Profiling of Human Prostate Cancer. Cancer Cell, 2010, 18, 11-22.	7.7	3,151
104	Clonal hematopoiesis in Philadelphia chromosome-negative bone marrow cells of chronic myeloid leukemia patients receiving dasatinib. Leukemia Research, 2010, 34, 708-713.	0.4	6
105	Hepsin cooperates with MYC in the progression of adenocarcinoma in a prostate cancer mouse model. Prostate, 2010, 70, 591-600.	1.2	32
106	ETV1 is a lineage survival factor that cooperates with KIT in gastrointestinal stromal tumours. Nature, 2010, 467, 849-853.	13.7	279
107	How melanomas bypass new therapy. Nature, 2010, 468, 902-903.	13.7	52
108	Even Better Kinase Inhibitors for Chronic Myeloid Leukemia. New England Journal of Medicine, 2010, 362, 2314-2315.	13.9	31

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109	Constitutively active androgen receptor splice variants expressed in castration-resistant prostate cancer require full-length androgen receptor. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 16759-16765.	3.3	567
110	Antitumour activity of MDV3100 in castration-resistant prostate cancer: a phase 1â€“2 study. Lancet, The, 2010, 375, 1437-1446.	6.3	972
111	Histone Deacetylases Are Required for Androgen Receptor Function in Hormone-Sensitive and Castrate-Resistant Prostate Cancer. Cancer Research, 2009, 69, 958-966.	0.4	167
112	Proteasomal and Genetic Inactivation of the NF1 Tumor Suppressor in Gliomagenesis. Cancer Cell, 2009, 16, 44-54.	7.7	132
113	Comprehensive mutational analysis and mRNA isoform quantification of <i>TP63</i> in normal and neoplastic human prostate cells. Prostate, 2009, 69, 559-569.	1.2	19
114	Cooperativity of TMPRSS2-ERG with PI3-kinase pathway activation in prostate oncogenesis. Nature Genetics, 2009, 41, 524-526.	9.4	428
115	Shifting paradigms: the seeds of oncogene addiction. Nature Medicine, 2009, 15, 1158-1161.	15.2	84
116	Finding and Drugging the Vulnerabilities of RAS-Dependent Cancers. Cell, 2009, 137, 796-798.	13.5	16
117	Development of a Second-Generation Antiandrogen for Treatment of Advanced Prostate Cancer. Science, 2009, 324, 787-790.	6.0	1,955
118	Lessons learned from the development of kinase inhibitors. Clinical Advances in Hematology and Oncology, 2009, 7, 588-9.	0.3	3
119	The cancer biomarker problem. Nature, 2008, 452, 548-552.	13.7	848
120	A Prostatic Intraepithelial Neoplasia-Dependent p27Kip1 Checkpoint Induces Senescence and Inhibits Cell Proliferation and Cancer Progression. Cancer Cell, 2008, 14, 146-155.	7.7	153
121	Transient Potent BCR-ABL Inhibition Is Sufficient to Commit Chronic Myeloid Leukemia Cells Irreversibly to Apoptosis. Cancer Cell, 2008, 14, 485-493.	7.7	226
122	Targeting the androgen receptor pathway in prostate cancer. Current Opinion in Pharmacology, 2008, 8, 440-448.	1.7	371
123	IÎºB kinase Î² inhibition induces cell death in Imatinib-resistant and T315I Dasatinib-resistant BCR-ABL+ cells. Molecular Cancer Therapeutics, 2008, 7, 391-397.	1.9	26
124	The Nuclear Factor-Î°B Pathway Controls the Progression of Prostate Cancer to Androgen-Independent Growth. Cancer Research, 2008, 68, 6762-6769.	0.4	178
125	Favorable long-term follow-up results over 6 years for response, survival, and safety with imatinib mesylate therapy in chronic-phase chronic myeloid leukemia after failure of interferon-Î± treatment. Blood, 2008, 111, 1039-1043.	0.6	195
126	Translational research: are we on the right track?. Journal of Clinical Investigation, 2008, 118, 3798-3801.	3.9	13

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127	Antitumor Activity of Rapamycin in a Phase I Trial for Patients with Recurrent PTEN-Deficient Glioblastoma. PLoS Medicine, 2008, 5, e8.	3.9	499
128	Something lost â€" something gained: the ASCI begins its second century. Journal of Clinical Investigation, 2008, 118, 1213-1214.	3.9	0
129	Clonal Hematopoiesis in Philadelphia Chromosome-Negative Bone Marrow Cells of Chronic Myeloid Leukemia Patients Receiving Tyrosine Kinase Inhibitors. Blood, 2008, 112, 575-575.	0.6	1
130	Murine Cell Lines Derived from <i>Pten</i> Null Prostate Cancer Show the Critical Role of PTEN in Hormone Refractory Prostate Cancer Development. Cancer Research, 2007, 67, 6083-6091.	0.4	158
131	Sequential ABL kinase inhibitor therapy selects for compound drug-resistant BCR-ABL mutations with altered oncogenic potency. Journal of Clinical Investigation, 2007, 117, 2562-2569.	3.9	357
132	Mixing cocktails. Nature, 2007, 449, 993-995.	13.7	59
133	Where lies the blame for resistanceâ€"tumor or host?. Nature Medicine, 2007, 13, 1144-1145.	15.2	11
134	Identification of the JNK Signaling Pathway as a Functional Target of the Tumor Suppressor PTEN. Cancer Cell, 2007, 11, 555-569.	7.7	214
135	Long-Term Efficacy of Dasatinib in Chronic-Phase CML: Results from the Phase I Trial (CA180002).. Blood, 2007, 110, 1026-1026.	0.6	4
136	PHA-739358, an Aurora Kinase Inhibitor, Induces Clinical Responses in Chronic Myeloid Leukemia Harboring T315I Mutations of BCR-ABL.. Blood, 2007, 110, 1030-1030.	0.6	39
137	Dasatinib in Imatinib-Resistant Philadelphia Chromosomeâ€"Positive Leukemias. New England Journal of Medicine, 2006, 354, 2531-2541.	13.9	1,606
138	Adaphostin-induced oxidative stress overcomes BCR/ABL mutation-dependent and -independent imatinib resistance. Blood, 2006, 107, 2501-2506.	0.6	76
139	Treating Imatinib-Resistant Leukemia: The Next Generation Targeted Therapies. Scientific World Journal, The, 2006, 6, 918-930.	0.8	22
140	Hypoxia-inducible factor determines sensitivity to inhibitors of mTOR in kidney cancer. Nature Medicine, 2006, 12, 122-127.	15.2	579
141	Epidermal Growth Factor Receptor Activation in Glioblastoma through Novel Missense Mutations in the Extracellular Domain. PLoS Medicine, 2006, 3, e485.	3.9	298
142	Phosphorylation of the ATP-binding loop directs oncogenicity of drug-resistant BCR-ABL mutants. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 19466-19471.	3.3	136
143	Mammalian Target of Rapamycin Inhibition Promotes Response to Epidermal Growth Factor Receptor Kinase Inhibitors in PTEN-Deficient and PTEN-Intact Glioblastoma Cells. Cancer Research, 2006, 66, 7864-7869.	0.4	231
144	Transgenic Mouse Model for Rapid Pharmacodynamic Evaluation of Antiandrogens. Cancer Research, 2006, 66, 10513-10516.	0.4	25

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145	Structure of the Kinase Domain of an Imatinib-Resistant Abl Mutant in Complex with the Aurora Kinase Inhibitor VX-680. Cancer Research, 2006, 66, 1007-1014.	0.4	282
146	Gene expression changes associated with progression and response in chronic myeloid leukemia. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 2794-2799.	3.3	525
147	Will Kinase Inhibitors Have a Dark Side?. New England Journal of Medicine, 2006, 355, 313-315.	13.9	35
148	Ligand-specific allosteric regulation of coactivator functions of androgen receptor in prostate cancer cells. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 3100-3105.	3.3	73
149	Potent Transient Inhibition of BCR-ABL by Dasatinib Leads to Complete Cytogenetic Remissions in Patients with Chronic Myeloid Leukemia: Implications for Patient Management and Drug Development.. Blood, 2006, 108, 2166-2166.	0.6	7
150	The Most Common Dasatinib-Resistant BCR-ABL Kinase Domain Mutations in Patients with Chronic Myeloid Leukemia Are Sensitive to VX-680: Rationale for Early Combination Kinase Inhibitor Therapy.. Blood, 2006, 108, 2175-2175.	0.6	3
151	Six Year Follow-Up Results of a Phase II Study of Imatinib in Late Chronic Phase (L-CP) Chronic Myeloid Leukemia (CML) Post Interferon-A (IFN) Refractoriness/Intolerance.. Blood, 2006, 108, 428-428.	0.6	2
152	Sequential Kinase Inhibitor Therapy in CML Patients Can Select for Cells Harboring Compound BCR-ABL Kinase Domain Mutations with Increased Oncogenic Potency: Rationale for Early Combination Therapy of ABL Kinase Inhibitors.. Blood, 2006, 108, 751-751.	0.6	7
153	Detection of BCR-ABL kinase mutations in CD34+ cells from chronic myelogenous leukemia patients in complete cytogenetic remission on imatinib mesylate treatment. Blood, 2005, 105, 2093-2098.	0.6	197
154	Cross-species comparisons of cancer signaling. Nature Genetics, 2005, 37, 7-8.	9.4	23
155	Calculated resistance in cancer. Nature Medicine, 2005, 11, 824-825.	15.2	24
156	Transcriptional regulation of a metastasis suppressor gene by Tip60 and Î²-catenin complexes. Nature, 2005, 434, 921-926.	13.7	283
157	Dynamics of chronic myeloid leukaemia. Nature, 2005, 435, 1267-1270.	13.7	795
158	Myc-driven murine prostate cancer shares molecular features with human prostate tumors. Cancer Cell, 2005, 8, 485.	7.7	0
159	Amplification and overexpression of prosaposin in prostate cancer. Genes Chromosomes and Cancer, 2005, 44, 351-364.	1.5	46
160	Context-Dependent Hormone-Refractory Progression Revealed through Characterization of a Novel Murine Prostate Cancer Cell Line. Cancer Research, 2005, 65, 11565-11571.	0.4	138
161	Comparative analysis of two clinically active BCR-ABL kinase inhibitors reveals the role of conformation-specific binding in resistance. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 3395-3400.	3.3	303
162	Inhibition of drug-resistant mutants of ABL, KIT, and EGF receptor kinases. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 11011-11016.	3.3	529

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163	Molecular Determinants of the Response of Glioblastomas to EGFR Kinase Inhibitors. New England Journal of Medicine, 2005, 353, 2012-2024.	13.9	1,376
164	Five Year Follow-Up Results of a Phase II Trial in Patients with Late Chronic Phase (L-CP) Chronic Myeloid Leukemia (CML) Treated with Imatinib Who Are Refractory/Intolerant of Interferon-Î±.. Blood, 2005, 106, 1089-1089.	0.6	11
165	Molecular Analysis of Dasatinib Resistance Mechanisms in CML Patients Identifies Novel BCR-ABL Mutations Predicted To Retain Sensitivity to Imatinib: Rationale for Combination Tyrosine Kinase Inhibitor Therapy.. Blood, 2005, 106, 1093-1093.	0.6	10
166	Dasatinib (BMS-354825) in Patients with Chronic Myeloid Leukemia (CML) and Philadelphia-Chromosome Positive Acute Lymphoblastic Leukemia (Ph+ ALL) Who Are Resistant or Intolerant to Imatinib: Update of a Phase I Study.. Blood, 2005, 106, 38-38.	0.6	17
167	Major Molecular Responses to Dasatinib (BMS-354825) Are Observed in Imatinib-Resistant Late Stage Chronic and Advanced CML Patients: Impact and Fate of Imatinib-Resistant Clones in Dasatinib-Treated Patients.. Blood, 2005, 106, 437-437.	0.6	3
168	Good Prognosis of CML Patients with Clonal Cytogenetic Abnormalities in Ph-Negative Cells.. Blood, 2005, 106, 1082-1082.	0.6	1
169	Altered Oncogenic Fitness of Imatinib- and Dasatinib-Resistant BCR-ABL Mutants Is Due to Differential Intrinsic Kinase Activity and Signaling Pathway Selection Defined by Phosphoproteome Profiling.. Blood, 2005, 106, 692-692.	0.6	0
170	Monitoring antiproliferative responses to kinase inhibitor therapy in mice with 3'-deoxy-3'-18F-fluorothymidine PET. Journal of Nuclear Medicine, 2005, 46, 114-20.	2.8	75
171	Update on the use of imatinib mesylate. Clinical Advances in Hematology and Oncology, 2005, 3, 757-8.	0.3	2
172	Overriding Imatinib Resistance with a Novel ABL Kinase Inhibitor. Science, 2004, 305, 399-401.	6.0	1,684
173	Antibody-Based Profiling of the Phosphoinositide 3-Kinase Pathway in Clinical Prostate Cancer. Clinical Cancer Research, 2004, 10, 8351-8356.	3.2	60
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