

# Andrew Kung

## List of Publications by Citations

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296  
papers

34,447  
citations

90  
h-index

184  
g-index

345  
ext. papers

38,326  
ext. citations

9.9  
avg, IF

6.52  
L-index

#	Paper	IF	Citations
296	Selective inhibition of BET bromodomains. <i>Nature</i> , <b>2010</b> , 468, 1067-73	50.4	2725
295	BET bromodomain inhibition as a therapeutic strategy to target c-Myc. <i>Cell</i> , <b>2011</b> , 146, 904-17	56.2	2045
294	Characterization of AMN107, a selective inhibitor of native and mutant Bcr-Abl. <i>Cancer Cell</i> , <b>2005</b> , 7, 129-413	24.3	1248
293	Activation of apoptosis in vivo by a hydrocarbon-stapled BH3 helix. <i>Science</i> , <b>2004</b> , 305, 1466-70	33.3	1098
292	Dicer-deficient mouse embryonic stem cells are defective in differentiation and centromeric silencing. <i>Genes and Development</i> , <b>2005</b> , 19, 489-501	12.6	987
291	Selective killing of mixed lineage leukemia cells by a potent small-molecule DOT1L inhibitor. <i>Cancer Cell</i> , <b>2011</b> , 20, 53-65	24.3	712
290	Role of T-bet in commitment of TH1 cells before IL-12-dependent selection. <i>Science</i> , <b>2001</b> , 292, 1907-10	33.3	665
289	MLL-rearranged leukemia is dependent on aberrant H3K79 methylation by DOT1L. <i>Cancer Cell</i> , <b>2011</b> , 20, 66-78	24.3	647
288	Suppression of tumor growth through disruption of hypoxia-inducible transcription. <i>Nature Medicine</i> , <b>2000</b> , 6, 1335-40	50.5	646
287	Direct inhibition of the NOTCH transcription factor complex. <i>Nature</i> , <b>2009</b> , 462, 182-8	50.4	639
286	Oncogenic BRAF regulates oxidative metabolism via PGC1 $\beta$ and MITF. <i>Cancer Cell</i> , <b>2013</b> , 23, 302-15	24.3	539
285	A small-molecule antagonist of CXCR4 inhibits intracranial growth of primary brain tumors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2003</b> , 100, 13513-8	11.5	537
284	Inhibition of the insulin-like growth factor receptor-1 tyrosine kinase activity as a therapeutic strategy for multiple myeloma, other hematologic malignancies, and solid tumors. <i>Cancer Cell</i> , <b>2004</b> , 5, 221-30	24.3	529
283	Discovery and characterization of super-enhancer-associated dependencies in diffuse large B cell lymphoma. <i>Cancer Cell</i> , <b>2013</b> , 24, 777-90	24.3	491
282	SCF(FBW7) regulates cellular apoptosis by targeting MCL1 for ubiquitylation and destruction. <i>Nature</i> , <b>2011</b> , 471, 104-9	50.4	489
281	Targeting MYCN in neuroblastoma by BET bromodomain inhibition. <i>Cancer Discovery</i> , <b>2013</b> , 3, 308-23	24.4	460
280	Preclinical activity, pharmacodynamic, and pharmacokinetic properties of a selective HDAC6 inhibitor, ACY-1215, in combination with bortezomib in multiple myeloma. <i>Blood</i> , <b>2012</b> , 119, 2579-89	2.2	458

279	H3K79 methylation profiles define murine and human MLL-AF4 leukemias. <i>Cancer Cell</i> , <b>2008</b> , 14, 355-68	24.3	440
278	Small molecule blockade of transcriptional coactivation of the hypoxia-inducible factor pathway. <i>Cancer Cell</i> , <b>2004</b> , 6, 33-43	24.3	413
277	Polyubiquitination of p53 by a ubiquitin ligase activity of p300. <i>Science</i> , <b>2003</b> , 300, 342-4	33.3	402
276	NF- $\kappa$ B directs dynamic super enhancer formation in inflammation and atherogenesis. <i>Molecular Cell</i> , <b>2014</b> , 56, 219-231	17.6	392
275	Mechanisms of regulation of CXCR4/SDF-1 (CXCL12)-dependent migration and homing in multiple myeloma. <i>Blood</i> , <b>2007</b> , 109, 2708-17	2.2	373
274	A murine lung cancer co-clinical trial identifies genetic modifiers of therapeutic response. <i>Nature</i> , <b>2012</b> , 483, 613-7	50.4	361
273	Structural basis for recruitment of CBP/p300 by hypoxia-inducible factor-1 alpha. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2002</b> , 99, 5367-72	11.5	357
272	CXCR4 inhibitor AMD3100 disrupts the interaction of multiple myeloma cells with the bone marrow microenvironment and enhances their sensitivity to therapy. <i>Blood</i> , <b>2009</b> , 113, 4341-51	2.2	354
271	Inhibition of FLT3 in MLL. Validation of a therapeutic target identified by gene expression based classification. <i>Cancer Cell</i> , <b>2003</b> , 3, 173-83	24.3	353
270	p300/MDM2 complexes participate in MDM2-mediated p53 degradation. <i>Molecular Cell</i> , <b>1998</b> , 2, 405-15	17.6	351
269	A HIF1alpha regulatory loop links hypoxia and mitochondrial signals in pheochromocytomas. <i>PLoS Genetics</i> , <b>2005</b> , 1, 72-80	6	335
268	Integrative analysis of HIF binding and transactivation reveals its role in maintaining histone methylation homeostasis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2009</b> , 106, 4260-5	11.5	316
267	Functional role of p35srj, a novel p300/CBP binding protein, during transactivation by HIF-1. <i>Genes and Development</i> , <b>1999</b> , 13, 64-75	12.6	304
266	Gene dose-dependent control of hematopoiesis and hematologic tumor suppression by CBP. <i>Genes and Development</i> , <b>2000</b> , 14, 272-7	12.6	303
265	BET bromodomain inhibition targets both c-Myc and IL7R in high-risk acute lymphoblastic leukemia. <i>Blood</i> , <b>2012</b> , 120, 2843-52	2.2	298
264	Fatty acid synthase: a metabolic enzyme and candidate oncogene in prostate cancer. <i>Journal of the National Cancer Institute</i> , <b>2009</b> , 101, 519-32	9.7	293
263	Novel anti-B-cell maturation antigen antibody-drug conjugate (GSK2857916) selectively induces killing of multiple myeloma. <i>Blood</i> , <b>2014</b> , 123, 3128-38	2.2	273
262	An epigenetic mechanism of resistance to targeted therapy in T cell acute lymphoblastic leukemia. <i>Nature Genetics</i> , <b>2014</b> , 46, 364-70	36.3	263

261	Antimyeloma activity of heat shock protein-90 inhibition. <i>Blood</i> , <b>2006</b> , 107, 1092-100	2.2	249
260	Tumor cell-specific bioluminescence platform to identify stroma-induced changes to anticancer drug activity. <i>Nature Medicine</i> , <b>2010</b> , 16, 483-9	50.5	247
259	Examining the utility of patient-derived xenograft mouse models. <i>Nature Reviews Cancer</i> , <b>2015</b> , 15, 311-6	91.3	246
258	Lipocalin 2 promotes breast cancer progression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2009</b> , 106, 3913-8	11.5	245
257	HOXA9 is required for survival in human MLL-rearranged acute leukemias. <i>Blood</i> , <b>2009</b> , 113, 2375-85	2.2	239
256	The requirement for cyclin D function in tumor maintenance. <i>Cancer Cell</i> , <b>2012</b> , 22, 438-51	24.3	234
255	Hypoxia promotes dissemination of multiple myeloma through acquisition of epithelial to mesenchymal transition-like features. <i>Blood</i> , <b>2012</b> , 119, 5782-94	2.2	234
254	Gene dose-dependent control of hematopoiesis and hematologic tumor suppression by CBP. <i>Genes and Development</i> , <b>2000</b> , 14, 272-277	12.6	234
253	A stapled p53 helix overcomes HDMX-mediated suppression of p53. <i>Cancer Cell</i> , <b>2010</b> , 18, 411-22	24.3	233
252	Mediator kinase inhibition further activates super-enhancer-associated genes in AML. <i>Nature</i> , <b>2015</b> , 526, 273-276	50.4	226
251	CRM1 inhibition induces tumor cell cytotoxicity and impairs osteoclastogenesis in multiple myeloma: molecular mechanisms and therapeutic implications. <i>Leukemia</i> , <b>2014</b> , 28, 155-65	10.7	203
250	Cell line-specific differences in the control of cell cycle progression in the absence of mitosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1990</b> , 87, 9553-7	11.5	200
249	Bead-based profiling of tyrosine kinase phosphorylation identifies SRC as a potential target for glioblastoma therapy. <i>Nature Biotechnology</i> , <b>2009</b> , 27, 77-83	44.5	190
248	Targeted disruption of the BCL9/Ectenin complex inhibits oncogenic Wnt signaling. <i>Science Translational Medicine</i> , <b>2012</b> , 4, 148ra117	17.5	186
247	An activated ErbB3/NRG1 autocrine loop supports in vivo proliferation in ovarian cancer cells. <i>Cancer Cell</i> , <b>2010</b> , 17, 298-310	24.3	183
246	Distinct roles for CREB-binding protein and p300 in hematopoietic stem cell self-renewal. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2002</b> , 99, 14789-94	11.5	181
245	Inhibition of ALK, PI3K/MEK, and HSP90 in murine lung adenocarcinoma induced by EML4-ALK fusion oncogene. <i>Cancer Research</i> , <b>2010</b> , 70, 9827-36	10.1	164
244	Structural basis for negative regulation of hypoxia-inducible factor-1alpha by CITED2. <i>Nature Structural and Molecular Biology</i> , <b>2003</b> , 10, 504-12	17.6	157

243	The Public Repository of Xenografts Enables Discovery and Randomized Phase II-like Trials in Mice. <i>Cancer Cell</i> , <b>2016</b> , 29, 574-586	24.3	154
242	Efficacy of BET bromodomain inhibition in Kras-mutant non-small cell lung cancer. <i>Clinical Cancer Research</i> , <b>2013</b> , 19, 6183-92	12.9	150
241	Integrative analysis reveals an outcome-associated and targetable pattern of p53 and cell cycle deregulation in diffuse large B cell lymphoma. <i>Cancer Cell</i> , <b>2012</b> , 22, 359-72	24.3	148
240	Chemical genomics identifies small-molecule MCL1 repressors and BCL-xL as a predictor of MCL1 dependency. <i>Cancer Cell</i> , <b>2012</b> , 21, 547-62	24.3	145
239	Antileukemic activity of nuclear export inhibitors that spare normal hematopoietic cells. <i>Leukemia</i> , <b>2013</b> , 27, 66-74	10.7	141
238	Mutations in epigenetic regulators including SETD2 are gained during relapse in paediatric acute lymphoblastic leukaemia. <i>Nature Communications</i> , <b>2014</b> , 5, 3469	17.4	140
237	Differentiation of NUT midline carcinoma by epigenomic reprogramming. <i>Cancer Research</i> , <b>2011</b> , 71, 2686-96	10.1	140
236	Oncogenic MITF dysregulation in clear cell sarcoma: defining the MIT family of human cancers. <i>Cancer Cell</i> , <b>2006</b> , 9, 473-84	24.3	140
235	Metabolic reprogramming induces resistance to anti-NOTCH1 therapies in T cell acute lymphoblastic leukemia. <i>Nature Medicine</i> , <b>2015</b> , 21, 1182-9	50.5	139
234	Autocrine activation of the MET receptor tyrosine kinase in acute myeloid leukemia. <i>Nature Medicine</i> , <b>2012</b> , 18, 1118-22	50.5	136
233	Cell of origin determines clinically relevant subtypes of MLL-rearranged AML. <i>Leukemia</i> , <b>2013</b> , 27, 852-60	10.7	134
232	A stapled BIM peptide overcomes apoptotic resistance in hematologic cancers. <i>Journal of Clinical Investigation</i> , <b>2012</b> , 122, 2018-31	15.9	134
231	High-level IGF1R expression is required for leukemia-initiating cell activity in T-ALL and is supported by Notch signaling. <i>Journal of Experimental Medicine</i> , <b>2011</b> , 208, 1809-22	16.6	133
230	KPT-330 inhibitor of CRM1 (XPO1)-mediated nuclear export has selective anti-leukaemic activity in preclinical models of T-cell acute lymphoblastic leukaemia and acute myeloid leukaemia. <i>British Journal of Haematology</i> , <b>2013</b> , 161, 117-27	4.5	130
229	Genetic resistance to JAK2 enzymatic inhibitors is overcome by HSP90 inhibition. <i>Journal of Experimental Medicine</i> , <b>2012</b> , 209, 259-73	16.6	129
228	High-throughput identification of genotype-specific cancer vulnerabilities in mixtures of barcoded tumor cell lines. <i>Nature Biotechnology</i> , <b>2016</b> , 34, 419-23	44.5	127
227	Proteomic and genetic approaches identify Syk as an AML target. <i>Cancer Cell</i> , <b>2009</b> , 16, 281-94	24.3	124
226	CBP and p300 are cytoplasmic E4 polyubiquitin ligases for p53. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2009</b> , 106, 16275-80	11.5	122

225	HIF2alpha cooperates with RAS to promote lung tumorigenesis in mice. <i>Journal of Clinical Investigation</i> , <b>2009</b> , 119, 2160-70	15.9	115
224	A genome-wide siRNA screen identifies proteasome addiction as a vulnerability of basal-like triple-negative breast cancer cells. <i>Cancer Cell</i> , <b>2013</b> , 24, 182-96	24.3	114
223	CXCR4 inhibition synergizes with cytotoxic chemotherapy in gliomas. <i>Clinical Cancer Research</i> , <b>2006</b> , 12, 6765-71	12.9	113
222	An in-tumor genetic screen reveals that the BET bromodomain protein, BRD4, is a potential therapeutic target in ovarian carcinoma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2015</b> , 112, 232-7	11.5	112
221	Mouse reporter strain for noninvasive bioluminescent imaging of cells that have undergone Cre-mediated recombination. <i>Molecular Imaging</i> , <b>2003</b> , 2, 297-302	3.7	111
220	Signature-based small molecule screening identifies cytosine arabinoside as an EWS/FLI modulator in Ewing sarcoma. <i>PLoS Medicine</i> , <b>2007</b> , 4, e122	11.6	111
219	COVID-19 in Children With Cancer in New York City. <i>JAMA Oncology</i> , <b>2020</b> , 6, 1459-1460	13.4	107
218	Coordinate activation of Shh and PI3K signaling in PTEN-deficient glioblastoma: new therapeutic opportunities. <i>Nature Medicine</i> , <b>2013</b> , 19, 1518-23	50.5	105
217	Preferential binding of HIF-1 to transcriptionally active loci determines cell-type specific response to hypoxia. <i>Genome Biology</i> , <b>2009</b> , 10, R113	18.3	103
216	Noninvasive bioluminescence imaging of luciferase expressing intracranial U87 xenografts: correlation with magnetic resonance imaging determined tumor volume and longitudinal use in assessing tumor growth and antiangiogenic treatment effect. <i>Neurosurgery</i> , <b>2006</b> , 58, 365-72; discussion 365-72	3.2	102
215	SYK is a critical regulator of FLT3 in acute myeloid leukemia. <i>Cancer Cell</i> , <b>2014</b> , 25, 226-42	24.3	101
214	Prolonged dormancy of human liposarcoma is associated with impaired tumor angiogenesis. <i>FASEB Journal</i> , <b>2006</b> , 20, 947-9	0.9	100
213	Cytotoxic effects of cell cycle phase specific agents: result of cell cycle perturbation. <i>Cancer Research</i> , <b>1990</b> , 50, 7307-17	10.1	99
212	Complementary genomic screens identify SERCA as a therapeutic target in NOTCH1 mutated cancer. <i>Cancer Cell</i> , <b>2013</b> , 23, 390-405	24.3	97
211	Implementation of next generation sequencing into pediatric hematology-oncology practice: moving beyond actionable alterations. <i>Genome Medicine</i> , <b>2016</b> , 8, 133	14.4	95
210	Metabolic and functional genomic studies identify deoxythymidylate kinase as a target in LKB1-mutant lung cancer. <i>Cancer Discovery</i> , <b>2013</b> , 3, 870-9	24.4	93
209	Beneficial effects of combining nilotinib and imatinib in preclinical models of BCR-ABL+ leukemias. <i>Blood</i> , <b>2007</b> , 109, 2112-20	2.2	93
208	Toxicity and response after CD19-specific CAR T-cell therapy in pediatric/young adult relapsed/refractory B-ALL. <i>Blood</i> , <b>2019</b> , 134, 2361-2368	2.2	91

207	A precision oncology approach to the pharmacological targeting of mechanistic dependencies in neuroendocrine tumors. <i>Nature Genetics</i> , <b>2018</b> , 50, 979-989	36.3	90
206	Efficacy of the HSP90 inhibitor 17-AAG in human glioma cell lines and tumorigenic glioma stem cells. <i>Neuro-Oncology</i> , <b>2009</b> , 11, 109-21	1	89
205	Hypoxia-induced transcriptional repression of the melanoma-associated oncogene MITF. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2011</b> , 108, E924-33	11.5	89
204	MLL-AF9 and FLT3 cooperation in acute myelogenous leukemia: development of a model for rapid therapeutic assessment. <i>Leukemia</i> , <b>2008</b> , 22, 66-77	10.7	88
203	Widespread CXCR4 activation in astrocytomas revealed by phospho-CXCR4-specific antibodies. <i>Cancer Research</i> , <b>2005</b> , 65, 11392-9	10.1	88
202	In vivo inhibition of cyclin B degradation and induction of cell-cycle arrest in mammalian cells by the neutral cysteine protease inhibitor N-acetylleucylleucylnorleucinal. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1993</b> , 90, 3353-7	11.5	88
201	Prosurvival and prodeath effects of hypoxia-inducible factor-1alpha stabilization in a murine hippocampal cell line. <i>Journal of Biological Chemistry</i> , <b>2005</b> , 280, 3996-4003	5.4	87
200	Inhibition of CXCR4 in CML cells disrupts their interaction with the bone marrow microenvironment and sensitizes them to nilotinib. <i>Leukemia</i> , <b>2012</b> , 26, 985-90	10.7	86
199	Recurrent EML4-NTRK3 fusions in infantile fibrosarcoma and congenital mesoblastic nephroma suggest a revised testing strategy. <i>Modern Pathology</i> , <b>2018</b> , 31, 463-473	9.8	86
198	Targeting MTHFD2 in acute myeloid leukemia. <i>Journal of Experimental Medicine</i> , <b>2016</b> , 213, 1285-306	16.6	85
197	Antiproliferative effects of CDK4/6 inhibition in CDK4-amplified human liposarcoma in vitro and in vivo. <i>Molecular Cancer Therapeutics</i> , <b>2014</b> , 13, 2184-93	6.1	84
196	P-selectin glycoprotein ligand regulates the interaction of multiple myeloma cells with the bone marrow microenvironment. <i>Blood</i> , <b>2012</b> , 119, 1468-78	2.2	84
195	The intersection of genetic and chemical genomic screens identifies GSK-3 $\beta$ as a target in human acute myeloid leukemia. <i>Journal of Clinical Investigation</i> , <b>2012</b> , 122, 935-47	15.9	84
194	p300 interacts with the nuclear proto-oncoprotein SYT as part of the active control of cell adhesion. <i>Cell</i> , <b>2000</b> , 102, 839-48	56.2	83
193	Anti-apoptosis mechanisms in malignant gliomas. <i>Journal of Clinical Oncology</i> , <b>2008</b> , 26, 493-500	2.2	82
192	Smac mimetics: implications for enhancement of targeted therapies in leukemia. <i>Leukemia</i> , <b>2010</b> , 24, 2100-9	10.7	81
191	Cyclin D1 represses p300 transactivation through a cyclin-dependent kinase-independent mechanism. <i>Journal of Biological Chemistry</i> , <b>2005</b> , 280, 29728-42	5.4	81
190	A class of human proteins that deliver functional proteins into mammalian cells in vitro and in vivo. <i>Chemistry and Biology</i> , <b>2011</b> , 18, 833-8		80

189	Pharmacologic suppression of MITF expression via HDAC inhibitors in the melanocyte lineage. <i>Pigment Cell and Melanoma Research</i> , <b>2008</b> , 21, 457-63	4.5	77
188	Effects of PKC412, nilotinib, and imatinib against GIST-associated PDGFRA mutants with differential imatinib sensitivity. <i>Gastroenterology</i> , <b>2006</b> , 131, 1734-42	13.3	77
187	Resistance of human glioblastoma multiforme cells to growth factor inhibitors is overcome by blockade of inhibitor of apoptosis proteins. <i>Journal of Clinical Investigation</i> , <b>2008</b> , 118, 3109-22	15.9	76
186	The STAT5 Inhibitor Pimozide Displays Efficacy in Models of Acute Myelogenous Leukemia Driven by FLT3 Mutations. <i>Genes and Cancer</i> , <b>2012</b> , 3, 503-11	2.9	74
185	Potential of antileukemic therapies by the dual PI3K/PDK-1 inhibitor, BAG956: effects on BCR-ABL- and mutant FLT3-expressing cells. <i>Blood</i> , <b>2008</b> , 111, 3723-34	2.2	73
184	Expression-based screening identifies the combination of histone deacetylase inhibitors and retinoids for neuroblastoma differentiation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2008</b> , 105, 9751-6	11.5	71
183	Potential of antileukemic therapies by Smac mimetic, LBW242: effects on mutant FLT3-expressing cells. <i>Molecular Cancer Therapeutics</i> , <b>2007</b> , 6, 1951-61	6.1	71
182	A novel noninvasive model of endometriosis for monitoring the efficacy of antiangiogenic therapy. <i>American Journal of Pathology</i> , <b>2006</b> , 168, 2074-84	5.8	69
181	Selective HDAC1/HDAC2 inhibitors induce neuroblastoma differentiation. <i>Chemistry and Biology</i> , <b>2013</b> , 20, 713-25		68
180	Green tea epigallocatechin-3-gallate inhibits angiogenesis and suppresses vascular endothelial growth factor C/vascular endothelial growth factor receptor 2 expression and signaling in experimental endometriosis in vivo. <i>Fertility and Sterility</i> , <b>2011</b> , 96, 1021-8	4.8	66
179	Therapeutic targeting of apoptosis pathways in cancer. <i>Current Opinion in Oncology</i> , <b>2008</b> , 20, 97-103	4.2	66
178	Synergistic Drug Combinations with a CDK4/6 Inhibitor in T-cell Acute Lymphoblastic Leukemia. <i>Clinical Cancer Research</i> , <b>2017</b> , 23, 1012-1024	12.9	65
177	Molecular rationale for the use of PI3K/AKT/mTOR pathway inhibitors in combination with crizotinib in ALK-mutated neuroblastoma. <i>Oncotarget</i> , <b>2014</b> , 5, 8737-49	3.3	65
176	New cast for a new era: preclinical cancer drug development revisited. <i>Journal of Clinical Investigation</i> , <b>2013</b> , 123, 3639-45	15.9	63
175	Discovery of a small-molecule type II inhibitor of wild-type and gatekeeper mutants of BCR-ABL, PDGFRalpha, Kit, and Src kinases: novel type II inhibitor of gatekeeper mutants. <i>Blood</i> , <b>2010</b> , 115, 4206-16 <sup>2</sup>		59
174	In vivo imaging of inflammatory phagocytes. <i>Chemistry and Biology</i> , <b>2012</b> , 19, 1199-209		58
173	Stromal-mediated protection of tyrosine kinase inhibitor-treated BCR-ABL-expressing leukemia cells. <i>Molecular Cancer Therapeutics</i> , <b>2008</b> , 7, 1121-9	6.1	57
172	Activity of a selective inhibitor of nuclear export, selinexor (KPT-330), against AML-initiating cells engrafted into immunosuppressed NSG mice. <i>Leukemia</i> , <b>2016</b> , 30, 190-9	10.7	54



171	D-2-hydroxyglutarate produced by mutant IDH2 causes cardiomyopathy and neurodegeneration in mice. <i>Genes and Development</i> , <b>2014</b> , 28, 479-90	12.6	54
170	Practices and pitfalls of mouse cancer models in drug discovery. <i>Advances in Cancer Research</i> , <b>2007</b> , 96, 191-212	5.9	53
169	A stimulus-specific role for CREB-binding protein (CBP) in T cell receptor-activated tumor necrosis factor alpha gene expression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2000</b> , 97, 3925-9	11.5	52
168	Cyclin B1 expression in HeLa S3 cells studied by flow cytometry. <i>Experimental Cell Research</i> , <b>1994</b> , 211, 275-81	4.2	52
167	A new spectrin, beta IV, has a major truncated isoform that associates with promyelocytic leukemia protein nuclear bodies and the nuclear matrix. <i>Journal of Biological Chemistry</i> , <b>2001</b> , 276, 23974-85	5.4	51
166	Exploiting an Asp-Glu "switch" in glycogen synthase kinase 3 to design paralog-selective inhibitors for use in acute myeloid leukemia. <i>Science Translational Medicine</i> , <b>2018</b> , 10,	17.5	50
165	Using combination therapy to override stromal-mediated chemoresistance in mutant FLT3-positive AML: synergism between FLT3 inhibitors, dasatinib/multi-targeted inhibitors and JAK inhibitors. <i>Leukemia</i> , <b>2012</b> , 26, 2233-44	10.7	50
164	Co-clinical trials demonstrate superiority of crizotinib to chemotherapy in ALK-rearranged non-small cell lung cancer and predict strategies to overcome resistance. <i>Clinical Cancer Research</i> , <b>2014</b> , 20, 1204-1211	12.9	49
163	p53 targets simian virus 40 large T antigen for acetylation by CBP. <i>Journal of Virology</i> , <b>2004</b> , 78, 8245-53	6.6	48
162	BET bromodomain proteins regulate enhancer function during adipogenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2018</b> , 115, 2144-2149	11.5	45
161	Targeting the AIB1 oncogene through mammalian target of rapamycin inhibition in the mammary gland. <i>Cancer Research</i> , <b>2006</b> , 66, 11381-8	10.1	44
160	AML1-ETO mediates hematopoietic self-renewal and leukemogenesis through a COX/βcatenin signaling pathway. <i>Blood</i> , <b>2013</b> , 121, 4906-16	2.2	43
159	Molecular and cellular effects of NEDD8-activating enzyme inhibition in myeloma. <i>Molecular Cancer Therapeutics</i> , <b>2012</b> , 11, 942-51	6.1	43
158	Selective Inhibition of HDAC1 and HDAC2 as a Potential Therapeutic Option for B-ALL. <i>Clinical Cancer Research</i> , <b>2015</b> , 21, 2348-58	12.9	42
157	Computational repositioning and preclinical validation of pentamidine for renal cell cancer. <i>Molecular Cancer Therapeutics</i> , <b>2014</b> , 13, 1929-1941	6.1	41
156	Monoallele deletion of CBP leads to pericentromeric heterochromatin condensation through ESET expression and histone H3 (K9) methylation. <i>Human Molecular Genetics</i> , <b>2008</b> , 17, 1774-82	5.6	41
155	Complete hematologic response of early T-cell progenitor acute lymphoblastic leukemia to the βsecretase inhibitor BMS-906024: genetic and epigenetic findings in an outlier case. <i>Journal of Physical Education and Sports Management</i> , <b>2015</b> , 1, a000539	2.8	40
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