

Paul S Meltzer

List of Publications by Year in Descending Order

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

310
papers

34,967
citations

87
h-index

183
g-index

339
ext. papers

38,810
ext. citations

11.5
avg, IF

6.48
L-index

#	Paper	IF	Citations
310	Multifocal Renal Cell Carcinomas With Somatic IDH2 Mutation: Report of a Previously Undescribed Neoplasm. <i>American Journal of Surgical Pathology</i> , 2021 , 45, 137-142	6.7	1
309	New Horizons in the Treatment of Osteosarcoma. <i>New England Journal of Medicine</i> , 2021 , 385, 2066-2076	69.2	29
308	Mcm2 Deficiency Leads to Bone Marrow Failure and Lymphoid Malignancies Dependent on Age and Genetic Background. <i>Blood</i> , 2021 , 138, 2223-2223	2.2	
307	Immuno-transcriptomic profiling of extracranial pediatric solid malignancies. <i>Cell Reports</i> , 2021 , 37, 110047	14.6	1
306	Characterization of genetically defined sporadic and hereditary type 1 papillary renal cell carcinoma cell lines. <i>Genes Chromosomes and Cancer</i> , 2021 , 60, 434-446	5	1
305	LRRC15 antibody-drug conjugates show promise as osteosarcoma therapeutics in preclinical studies. <i>Pediatric Blood and Cancer</i> , 2021 , 68, e28771	3	2
304	Immunohistochemical detection of PAX-FOXO1 fusion proteins in alveolar rhabdomyosarcoma using breakpoint specific monoclonal antibodies. <i>Modern Pathology</i> , 2021 , 34, 748-757	9.8	6
303	Mutant Cooperates with a Fusion to Induce Early Immature Thymocyte Precursor ALL. <i>Cancer Research</i> , 2021 , 81, 5033-5046	10.1	1
302	Deposition of Centromeric Histone H3 Variant CENP-A/Cse4 into Chromatin Is Facilitated by Its C-Terminal Sumoylation. <i>Genetics</i> , 2020 , 214, 839-854	4	11
301	Epigenome-wide DNA methylation analysis of small cell lung cancer cell lines suggests potential chemotherapy targets. <i>Clinical Epigenetics</i> , 2020 , 12, 93	7.7	20
300	Skp, Cullin, F-box (SCF)-Met30 and SCF-Cdc4-Mediated Proteolysis of CENP-A Prevents Mislocalization of CENP-A for Chromosomal Stability in Budding Yeast. <i>PLoS Genetics</i> , 2020 , 16, e1008597	6	11
299	Expression of the muscle-associated gene MYF6 in hairy cell leukemia. <i>PLoS ONE</i> , 2020 , 15, e0227586	3.7	3
298	Melanoblast transcriptome analysis reveals pathways promoting melanoma metastasis. <i>Nature Communications</i> , 2020 , 11, 333	17.4	33
297	A Circular RNA from the Locus Controls Cell Cycle Progression by Suppressing p53 Levels. <i>Molecular and Cellular Biology</i> , 2020 , 40,	4.8	14
296	Generation of Novel Genetic Models to Dissect Resistance to Thyroid Hormone Receptor α in Zebrafish. <i>Thyroid</i> , 2020 , 30, 314-328	6.2	5
295	Comparison of Eight Technologies to Determine Genotype at the UGT1A1 (TA) Repeat Polymorphism: Potential Clinical Consequences of Genotyping Errors?. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	1
294	Inflammation suppression prevents tumor cell proliferation in a mouse model of thyroid cancer. <i>American Journal of Cancer Research</i> , 2020 , 10, 1857-1870	4.4	1

293	A small protein encoded by a putative lncRNA regulates apoptosis and tumorigenicity in human colorectal cancer cells. <i>ELife</i> , 2020 , 9,	8.9	16
292	Repeat expansions confer WRN dependence in microsatellite-unstable cancers. <i>Nature</i> , 2020 , 586, 292-298	9.4	30
291	SCLC-CellMiner: A Resource for Small Cell Lung Cancer Cell Line Genomics and Pharmacology Based on Genomic Signatures. <i>Cell Reports</i> , 2020 , 33, 108296	10.6	32
290	Genome-Wide Analysis of the FOXA1 Transcriptional Network Identifies Novel Protein-Coding and Long Noncoding RNA Targets in Colorectal Cancer Cells. <i>Molecular and Cellular Biology</i> , 2020 , 40,	4.8	4
289	Novel renal medullary carcinoma cell lines, UOK353 and UOK360, provide preclinical tools to identify new therapeutic treatments. <i>Genes Chromosomes and Cancer</i> , 2020 , 59, 472-483	5	2
288	RNA Sequencing of the NCI-60: Integration into CellMiner and CellMiner CDB. <i>Cancer Research</i> , 2019 , 79, 3514-3524	10.1	21
287	Engineered Bcor mutations lead to acute leukemia of progenitor B-1 lymphocyte origin in a sensitized background. <i>Blood</i> , 2019 , 133, 2610-2614	2.2	7
286	ONCOGENE PANEL SEQUENCING ANALYSIS IDENTIFIES CANDIDATE ACTIONABLE GENES IN ADVANCED WELL-DIFFERENTIATED GASTROENTEROPANCREATIC NEUROENDOCRINE TUMORS. <i>Endocrine Practice</i> , 2019 , 25, 580-588	3.2	3
285	Rapid and reversible suppression of ALT by DAXX in osteosarcoma cells. <i>Scientific Reports</i> , 2019 , 9, 4544	4.9	19
284	Provocative questions in osteosarcoma basic and translational biology: A report from the Children's Oncology Group. <i>Cancer</i> , 2019 , 125, 3514-3525	6.4	51
283	A Phase II Trial of Vandetanib in Children and Adults with Succinate Dehydrogenase-Deficient Gastrointestinal Stromal Tumor. <i>Clinical Cancer Research</i> , 2019 , 25, 6302-6308	12.9	6
282	A unique mutator phenotype reveals complementary oncogenic lesions leading to acute leukemia. <i>JCI Insight</i> , 2019 , 4,	9.9	2
281	1q21.1 deletion and a rare functional polymorphism in siblings with thrombocytopenia-absent radius-like phenotypes. <i>Journal of Physical Education and Sports Management</i> , 2019 , 5,	2.8	1
280	CNVScope: Visually Exploring Copy Number Aberrations in Cancer Genomes. <i>Cancer Informatics</i> , 2019 , 18, 1176935119890290	2.4	1
279	Recurrent PTPRT/JAK2 mutations in lung adenocarcinoma among African Americans. <i>Nature Communications</i> , 2019 , 10, 5735	17.4	15
278	Relationship of DNA methylation to mutational changes and transcriptional organization in fusion-positive and fusion-negative rhabdomyosarcoma. <i>International Journal of Cancer</i> , 2019 , 144, 2707-2717	7.5	6
277	CDC73 Germline Mutation in a Family With Mixed Epithelial and Stromal Tumors. <i>Urology</i> , 2019 , 124, 91-97	1.6	9
276	Pan-cancer genome and transcriptome analyses of 1,699 paediatric leukaemias and solid tumours. <i>Nature</i> , 2018 , 555, 371-376	50.4	380

275	Positively selected enhancer elements endow osteosarcoma cells with metastatic competence. <i>Nature Medicine</i> , 2018 , 24, 176-185	50.5	72
274	A Non-canonical Polycomb Dependency in Synovial Sarcoma. <i>Cancer Cell</i> , 2018 , 33, 344-346	24.3	1
273	Harnessing synthetic lethality to predict the response to cancer treatment. <i>Nature Communications</i> , 2018 , 9, 2546	17.4	44
272	A Genome-Wide Screen Reveals a Role for the HIR Histone Chaperone Complex in Preventing Mislocalization of Budding Yeast CENP-A. <i>Genetics</i> , 2018 , 210, 203-218	4	14
271	Interaction between the microbiome and TP53 in human lung cancer. <i>Genome Biology</i> , 2018 , 19, 123	18.3	118
270	Engineered Bcor Mutations Lead to Acute Lymphoblastic Leukemia of Progenitor B-1 Lymphocyte Origin in a Sensitized Background. <i>Blood</i> , 2018 , 132, 1331-1331	2.2	
269	Outcomes of Children and Adolescents with Advanced Hereditary Medullary Thyroid Carcinoma Treated with Vandetanib. <i>Clinical Cancer Research</i> , 2018 , 24, 753-765	12.9	16
268	Aneuploidy, TP53 mutation, and amplification of MYC correlate with increased intratumor heterogeneity and poor prognosis of breast cancer patients. <i>Genes Chromosomes and Cancer</i> , 2018 , 57, 165-175	5	21
267	Activity of durvalumab plus olaparib in metastatic castration-resistant prostate cancer in men with and without DNA damage repair mutations 2018 , 6, 141		132
266	Analysis of the 9p21.3 sequence associated with coronary artery disease reveals a tendency for duplication in a CAD patient. <i>Oncotarget</i> , 2018 , 9, 15275-15291	3.3	4
265	Targeting loss of the Hippo signaling pathway in -deficient papillary kidney cancers. <i>Oncotarget</i> , 2018 , 9, 10723-10733	3.3	18
264	Targeting Notch1 and IKK β Enhanced NF- κ B Activation in CD133 Skin Cancer Stem Cells. <i>Molecular Cancer Therapeutics</i> , 2018 , 17, 2034-2048	6.1	12
263	Dynamics of Genome Alterations in Crohn's Disease-Associated Colorectal Carcinogenesis. <i>Clinical Cancer Research</i> , 2018 , 24, 4997-5011	12.9	15
262	Somatic mutations in murine models of leukemia and lymphoma: Disease specificity and clinical relevance. <i>Genes Chromosomes and Cancer</i> , 2017 , 56, 472-483	5	6
261	Common Molecular Subtypes Among Asian Hepatocellular Carcinoma and Cholangiocarcinoma. <i>Cancer Cell</i> , 2017 , 32, 57-70.e3	24.3	185
260	The NCI-60 Methylome and Its Integration into CellMiner. <i>Cancer Research</i> , 2017 , 77, 601-612	10.1	34
259	Genomic and metabolic characterization of a chromophobe renal cell carcinoma cell line model (UOK276). <i>Genes Chromosomes and Cancer</i> , 2017 , 56, 719-729	5	8
258	Bromodomain and Extraterminal Protein Inhibitor JQ1 Suppresses Thyroid Tumor Growth in a Mouse Model. <i>Clinical Cancer Research</i> , 2017 , 23, 430-440	12.9	38

257	Somatic Mutation in a Patient With MEN1-Associated Metastatic Pancreatic Neuroendocrine Tumor Responding to Sunitinib Treatment: A Case Report. <i>Journal of the Endocrine Society</i> , 2017 , 1, 1124-1134	0.4	4
256	Targeting MYC as a Therapeutic Intervention for Anaplastic Thyroid Cancer. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017 , 102, 2268-2280	5.6	29
255	Progenitor B-1 B-cell acute lymphoblastic leukemia is associated with collaborative mutations in 3 critical pathways. <i>Blood Advances</i> , 2017 , 1, 1749-1759	7.8	14
254	Novel near-diploid ovarian cancer cell line derived from a highly aneuploid metastatic ovarian tumor. <i>PLoS ONE</i> , 2017 , 12, e0182610	3.7	2
253	Biomarker significance of plasma and tumor miR-21, miR-221, and miR-106a in osteosarcoma. <i>Oncotarget</i> , 2017 , 8, 96738-96752	3.3	34
252	Imprints and DPPA3 are bypassed during pluripotency- and differentiation-coupled methylation reprogramming in testicular germ cell tumors. <i>Genome Research</i> , 2016 , 26, 1490-1504	9.7	35
251	Molecular Subtypes of KIT/PDGFR Wild-Type Gastrointestinal Stromal Tumors: A Report From the National Institutes of Health Gastrointestinal Stromal Tumor Clinic. <i>JAMA Oncology</i> , 2016 , 2, 922-8	13.4	187
250	caOmicsV: an R package for visualizing multidimensional cancer genomic data. <i>BMC Bioinformatics</i> , 2016 , 17, 141	3.6	4
249	Whole Genome Sequencing of Newly Established Pancreatic Cancer Lines Identifies Novel Somatic Mutation (c.2587G>A) in Axon Guidance Receptor Plexin A1 as Enhancer of Proliferation and Invasion. <i>PLoS ONE</i> , 2016 , 11, e0149833	3.7	17
248	Telomere Length and Survival of Patients with Hepatocellular Carcinoma in the United States. <i>PLoS ONE</i> , 2016 , 11, e0166828	3.7	7
247	Increased Expression of Myc in Hairy Cell Leukemia, and Cell-Sensitivity to JQ1. <i>Blood</i> , 2016 , 128, 5112-5112		
246	The second European interdisciplinary Ewing sarcoma research summit--A joint effort to deconstructing the multiple layers of a complex disease. <i>Oncotarget</i> , 2016 , 7, 8613-24	3.3	38
245	Genomic profiling of multiple sequentially acquired tumor metastatic sites from an "exceptional responder" lung adenocarcinoma patient reveals extensive genomic heterogeneity and novel somatic variants driving treatment response. <i>Journal of Physical Education and Sports Management</i> , 2016 , 2, a001263	2.8	13
244	Current state of pediatric sarcoma biology and opportunities for future discovery: A report from the sarcoma translational research workshop. <i>Cancer Genetics</i> , 2016 , 209, 182-94	2.3	29
243	Point Mutations in Exon 1B of APC Reveal Gastric Adenocarcinoma and Proximal Polyposis of the Stomach as a Familial Adenomatous Polyposis Variant. <i>American Journal of Human Genetics</i> , 2016 , 98, 830-842	11	153
242	DNA Breaks and End Resection Measured Genome-wide by End Sequencing. <i>Molecular Cell</i> , 2016 , 63, 898-911	17.6	136
241	Avalanching mutations in biallelic mismatch repair deficiency syndrome. <i>Nature Genetics</i> , 2015 , 47, 194-6	6.3	3
240	Distinct methylation profiles characterize fusion-positive and fusion-negative rhabdomyosarcoma. <i>Modern Pathology</i> , 2015 , 28, 1214-24	9.8	28

239	Antagonistic cross-regulation between Sox9 and Sox10 controls an anti-tumorigenic program in melanoma. <i>PLoS Genetics</i> , 2015 , 11, e1004877	6	59
238	A Genome-Wide Scan Identifies Variants in NFIB Associated with Metastasis in Patients with Osteosarcoma. <i>Cancer Discovery</i> , 2015 , 5, 920-31	24.4	71
237	Transcriptional activation by the thyroid hormone receptor through ligand-dependent receptor recruitment and chromatin remodelling. <i>Nature Communications</i> , 2015 , 6, 7048	17.4	77
236	Functionally defined therapeutic targets in diffuse intrinsic pontine glioma. <i>Nature Medicine</i> , 2015 , 21, 555-9	50.5	319
235	SLFN11 Is a Transcriptional Target of EWS-FLI1 and a Determinant of Drug Response in Ewing Sarcoma. <i>Clinical Cancer Research</i> , 2015 , 21, 4184-93	12.9	65
234	Integrated analysis of DNA methylation, immunohistochemistry and mRNA expression, data identifies a methylation expression index (MEI) robustly associated with survival of ER-positive breast cancer patients. <i>Breast Cancer Research and Treatment</i> , 2015 , 150, 457-466	4.4	6
233	Impact of telomere length on survival in classic and variant hairy cell leukemia. <i>Leukemia Research</i> , 2015 , 39, 1360-6	2.7	8
232	Caspase-8 expression is predictive of tumour response to death receptor 5 agonist antibody in Ewing sarcoma. <i>British Journal of Cancer</i> , 2015 , 113, 894-901	8.7	4
231	Patterns of somatic uniparental disomy identify novel tumor suppressor genes in colorectal cancer. <i>Carcinogenesis</i> , 2015 , 36, 1103-10	4.6	13
230	An Integrated Prognostic Classifier for Stage I Lung Adenocarcinoma Based on mRNA, microRNA, and DNA Methylation Biomarkers. <i>Journal of Thoracic Oncology</i> , 2015 , 10, 1037-48	8.9	86
229	miR-23a impairs bone differentiation in osteosarcoma via down-regulation of GJA1. <i>Frontiers in Genetics</i> , 2015 , 6, 233	4.5	21
228	Integrated genome-wide analysis of genomic changes and gene regulation in human adrenocortical tissue samples. <i>Nucleic Acids Research</i> , 2015 , 43, 9327-39	20.1	20
227	EWS-FLI1 employs an E2F switch to drive target gene expression. <i>Nucleic Acids Research</i> , 2015 , 43, 2780-90.1	20.1	32
226	Mutation-targeted therapy with sunitinib or everolimus in patients with advanced low-grade or intermediate-grade neuroendocrine tumours of the gastrointestinal tract and pancreas with or without cytoreductive surgery: protocol for a phase II clinical trial. <i>BMJ Open</i> , 2015 , 5, e008248	3	22
225	Sunitinib in patients with chemotherapy-refractory thymoma and thymic carcinoma: an open-label phase 2 trial. <i>Lancet Oncology</i> , 2015 , 16, 177-86	21.7	160
224	Characterization of genomic alterations in radiation-associated breast cancer among childhood cancer survivors, using comparative genomic hybridization (CGH) arrays. <i>PLoS ONE</i> , 2015 , 10, e0116078	3.7	8
223	Characterization of the metastatic phenotype of a panel of established osteosarcoma cells. <i>Oncotarget</i> , 2015 , 6, 29469-81	3.3	58
222	Co-Expression of NUP98-HOXD13 and Mutant IDH2 Triggers an Early T-Cell Precursor-like Leukemia in Mice. <i>Blood</i> , 2015 , 126, 904-904	2.2	

221	NUP98-PHF23 is a chromatin-modifying oncoprotein that causes a wide array of leukemias sensitive to inhibition of PHD histone reader function. <i>Cancer Discovery</i> , 2014 , 4, 564-77	24.4	53
220	Discovery and validation of methylation markers for endometrial cancer. <i>International Journal of Cancer</i> , 2014 , 135, 1860-8	7.5	43
219	Genome-wide methylation patterns in papillary thyroid cancer are distinct based on histological subtype and tumor genotype. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014 , 99, E329-37	5.6	46
218	Toward a drug development path that targets metastatic progression in osteosarcoma. <i>Clinical Cancer Research</i> , 2014 , 20, 4200-9	12.9	103
217	High prevalence of MAP2K1 mutations in variant and IGHV4-34-expressing hairy-cell leukemias. <i>Nature Genetics</i> , 2014 , 46, 8-10	36.3	183
216	A p21-ZEB1 complex inhibits epithelial-mesenchymal transition through the microRNA 183-96-182 cluster. <i>Molecular and Cellular Biology</i> , 2014 , 34, 533-50	4.8	70
215	Building through breaking: the development of cancer neochromosomes. <i>Cancer Cell</i> , 2014 , 26, 593-5	24.3	1
214	The role of mutation of metabolism-related genes in genomic hypermethylation. <i>Biochemical and Biophysical Research Communications</i> , 2014 , 455, 16-23	3.4	20
213	A specific missense mutation in GTF2I occurs at high frequency in thymic epithelial tumors. <i>Nature Genetics</i> , 2014 , 46, 844-9	36.3	130
212	Epigenetic and genetic inactivation of tyrosyl-DNA-phosphodiesterase 1 (TDP1) in human lung cancer cells from the NCI-60 panel. <i>DNA Repair</i> , 2014 , 13, 1-9	4.3	23
211	Micro-environment causes reversible changes in DNA methylation and mRNA expression profiles in patient-derived glioma stem cells. <i>PLoS ONE</i> , 2014 , 9, e94045	3.7	30
210	MYC-driven accumulation of 2-hydroxyglutarate is associated with breast cancer prognosis. <i>Journal of Clinical Investigation</i> , 2014 , 124, 398-412	15.9	281
209	Replicon: a software to accurately predict DNA replication timing in metazoan cells. <i>Frontiers in Genetics</i> , 2014 , 5, 378	4.5	5
208	Lineage of origin in rhabdomyosarcoma informs pharmacological response. <i>Genes and Development</i> , 2014 , 28, 1578-91	12.6	64
207	A chromatin structure-based model accurately predicts DNA replication timing in human cells. <i>Molecular Systems Biology</i> , 2014 , 10, 722	12.2	59
206	Imputation and subset-based association analysis across different cancer types identifies multiple independent risk loci in the TERT-CLPTM1L region on chromosome 5p15.33. <i>Human Molecular Genetics</i> , 2014 , 23, 6616-33	5.6	77
205	Identification of RECQ1-regulated transcriptome uncovers a role of RECQ1 in regulation of cancer cell migration and invasion. <i>Cell Cycle</i> , 2014 , 13, 2431-45	4.7	29
204	Recurrent epimutation of SDHC in gastrointestinal stromal tumors. <i>Science Translational Medicine</i> , 2014 , 6, 268ra177	17.5	129

203	Spontaneous Mutations of Bcor and Jak1/2 genes Lead to an Aggressive Leukemia of B-1 Progenitor B Cells. <i>Blood</i> , 2014 , 124, 3573-3573	2.2	1
202	NCI-60 whole exome sequencing and pharmacological CellMiner analyses. <i>PLoS ONE</i> , 2014 , 9, e101670	3.7	29
201	Genetic and epigenetic analysis of monozygotic twins discordant for testicular cancer. <i>International Journal of Molecular Epidemiology and Genetics</i> , 2014 , 5, 135-9	0.9	4
200	Activation of integrin-ERBB2 signaling in undifferentiated thyroid cancer. <i>American Journal of Cancer Research</i> , 2014 , 4, 776-88	4.4	4
199	The exomes of the NCI-60 panel: a genomic resource for cancer biology and systems pharmacology. <i>Cancer Research</i> , 2013 , 73, 4372-82	10.1	207
198	A polymorphism in IRF4 affects human pigmentation through a tyrosinase-dependent MITF/TFAP2A pathway. <i>Cell</i> , 2013 , 155, 1022-33	56.2	127
197	Chimeric negative regulation of p14ARF and TBX1 by a t(9;22) translocation associated with melanoma, deafness, and DNA repair deficiency. <i>Human Mutation</i> , 2013 , 34, 1250-9	4.7	11
196	Genome-wide association study identifies two susceptibility loci for osteosarcoma. <i>Nature Genetics</i> , 2013 , 45, 799-803	36.3	156
195	Integrated high-resolution array CGH and SKY analysis of homozygous deletions and other genomic alterations present in malignant mesothelioma cell lines. <i>Cancer Genetics</i> , 2013 , 206, 191-205	2.3	19
194	Oncogenic ETS fusions deregulate E2F3 target genes in Ewing sarcoma and prostate cancer. <i>Genome Research</i> , 2013 , 23, 1797-809	9.7	75
193	Complex temporal changes in TGFβ oncogenic signaling drive thyroid carcinogenesis in a mouse model. <i>Carcinogenesis</i> , 2013 , 34, 2389-400	4.6	8
192	Chromothripsis and focal copy number alterations determine poor outcome in malignant melanoma. <i>Cancer Research</i> , 2013 , 73, 1454-60	10.1	72
191	Translational predictive biomarker analysis of the phase 1b sorafenib and bevacizumab study expansion cohort. <i>Molecular and Cellular Proteomics</i> , 2013 , 12, 1621-31	7.6	10
190	Prohibitin expression is associated with high grade breast cancer but is not a driver of amplification at 17q21.33. <i>Pathology</i> , 2013 , 45, 629-36	1.6	8
189	Succinate dehydrogenase mutation underlies global epigenomic divergence in gastrointestinal stromal tumor. <i>Cancer Discovery</i> , 2013 , 3, 648-57	24.4	228
188	Copy number aberrations of genes regulating normal thymus development in thymic epithelial tumors. <i>Clinical Cancer Research</i> , 2013 , 19, 1960-71	12.9	20
187	CD8(+) lymphocytes suppress human immunodeficiency virus 1 replication by secreting type I interferons. <i>Journal of Interferon and Cytokine Research</i> , 2013 , 33, 632-45	3.5	8
186	Immunohistochemical loss of succinate dehydrogenase subunit A (SDHA) in gastrointestinal stromal tumors (GISTs) signals SDHA germline mutation. <i>American Journal of Surgical Pathology</i> , 2013 , 37, 234-40	6.7	145

185	Post-transcriptional dysregulation by miRNAs is implicated in the pathogenesis of gastrointestinal stromal tumor [GIST]. <i>PLoS ONE</i> , 2013 , 8, e64102	3.7	31
184	ATP11B mediates platinum resistance in ovarian cancer. <i>Journal of Clinical Investigation</i> , 2013 , 123, 2119-20	13.0	44
183	A novel chordoma xenograft allows in vivo drug testing and reveals the importance of NF- κ B signaling in chordoma biology. <i>PLoS ONE</i> , 2013 , 8, e79950	3.7	15
182	Leukemia Driven By a NUP98-Phd Domain Fusion Is Highly Sensitive To Disruption Of H3K4me3-Phd Domain Binding By a Small Molecule Inhibitor. <i>Blood</i> , 2013 , 122, 3759-3759	2.2	
181	Broader utilization of origins of DNA replication in cancer cell lines along a 78 kb region of human chromosome 2q34. <i>Journal of Cellular Biochemistry</i> , 2012 , 113, 132-40	4.7	13
180	Loss of 18q22.3 involving the carboxypeptidase of glutamate-like gene is associated with poor prognosis in resected pancreatic cancer. <i>Clinical Cancer Research</i> , 2012 , 18, 524-33	12.9	19
179	Exclusion of the 750-kb genetically unstable region at Xq27 as a candidate locus for prostate malignancy in HPCX1-linked families. <i>Genes Chromosomes and Cancer</i> , 2012 , 51, 933-48	5	6
178	Targeting epigenetic misregulation in synovial sarcoma. <i>Cancer Cell</i> , 2012 , 21, 323-4	24.3	4
177	Genomic aberrations in pediatric diffuse intrinsic pontine gliomas. <i>Neuro-Oncology</i> , 2012 , 14, 326-32	1	53
176	In vivo role of alternative splicing and serine phosphorylation of the microphthalmia-associated transcription factor. <i>Genetics</i> , 2012 , 191, 133-44	4	8
175	DNA methylation profiling identifies global methylation differences and markers of adrenocortical tumors. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012 , 97, E1004-13	5.6	80
174	Advanced bone formation in mice with a dominant-negative mutation in the thyroid hormone receptor β gene due to activation of Wnt/ β -catenin protein signaling. <i>Journal of Biological Chemistry</i> , 2012 , 287, 17812-17822	5.4	30
173	G-cimp status prediction of glioblastoma samples using mRNA expression data. <i>PLoS ONE</i> , 2012 , 7, e47839	3.9	34
172	Leukocyte DNA methylation and colorectal cancer among male smokers. <i>World Journal of Gastrointestinal Oncology</i> , 2012 , 4, 193-201	3.4	8
171	A methyl-deviator epigenotype of estrogen receptor-positive breast carcinoma is associated with malignant biology. <i>American Journal of Pathology</i> , 2011 , 179, 55-65	5.8	13
170	Preferential localization of human origins of DNA replication at the 5' ends of expressed genes and at evolutionarily conserved DNA sequences. <i>PLoS ONE</i> , 2011 , 6, e17308	3.7	37
169	Methylation profiling of mediastinal gray zone lymphoma reveals a distinctive signature with elements shared by classical Hodgkin's lymphoma and primary mediastinal large B-cell lymphoma. <i>Haematologica</i> , 2011 , 96, 558-66	6.6	99
168	Interferon- γ links ultraviolet radiation to melanomagenesis in mice. <i>Nature</i> , 2011 , 469, 548-53	50.4	209

167	Evidence for an unanticipated relationship between undifferentiated pleomorphic sarcoma and embryonal rhabdomyosarcoma. <i>Cancer Cell</i> , 2011 , 19, 177-91	24.3	142
166	Inhibition of Polo-like kinase 1 prevents the growth of metastatic breast cancer cells in the brain. <i>Clinical and Experimental Metastasis</i> , 2011 , 28, 899-908	4.7	32
165	Genomic investigation of dedifferentiated liposarcoma suggests a role for therapeutic targeting of the tumor epigenome. <i>Cancer Discovery</i> , 2011 , 1, 555-6	24.4	1
164	Genome-wide depletion of replication initiation events in highly transcribed regions. <i>Genome Research</i> , 2011 , 21, 1822-32	9.7	95
163	Enforced Expression of Lin28b Drives Development of Peripheral T Cell Lymphoma In Vivo. <i>Blood</i> , 2011 , 118, 1392-1392	2.2	1
162	A NUP98-PHF23 Transgenic Mouse Model Develops AML and T-ALL. <i>Blood</i> , 2011 , 118, 2467-2467	2.2	1
161	Hypoxia modulates EWS-FLI1 transcriptional signature and enhances the malignant properties of Ewing sarcoma cells in vitro. <i>Cancer Research</i> , 2010 , 70, 4015-23	10.1	54
160	Assessment of automated image analysis of breast cancer tissue microarrays for epidemiologic studies. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2010 , 19, 992-9	4	43
159	Array comparative genomic hybridization-based characterization of genetic alterations in pulmonary neuroendocrine tumors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 13040-5	11.5	113
158	Genome-wide identification of PAX3-FKHR binding sites in rhabdomyosarcoma reveals candidate target genes important for development and cancer. <i>Cancer Research</i> , 2010 , 70, 6497-508	10.1	167
157	Archival fine-needle aspiration cytopathology (FNAC) samples: untapped resource for clinical molecular profiling. <i>Journal of Molecular Diagnostics</i> , 2010 , 12, 739-45	5.1	83
156	Expression and mutational status of c-kit in thymic epithelial tumors. <i>Journal of Thoracic Oncology</i> , 2010 , 5, 1447-53	8.9	48
155	Unfavorable prognosis of CRTC1-MAML2 positive mucoepidermoid tumors with CDKN2A deletions. <i>Genes Chromosomes and Cancer</i> , 2010 , 49, 59-69	5	69
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