

Jeremy A. Squire

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.

356
papers

32,874
citations

77
h-index

172
g-index

393
ext. papers

35,588
ext. citations

6.8
avg, IF

6.6
L-index

#	Paper	IF	Citations
356	Genetic aspects of primary bone tumors 2022 , 531-542		
355	Epithelial-Mesenchymal Transition Signaling and Prostate Cancer Stem Cells: Emerging Biomarkers and Opportunities for Precision Therapeutics.. <i>Genes</i> , 2021 , 12,	4.2	4
354	High throughput assessment of biomarkers in tissue microarrays using artificial intelligence: PTEN loss as a proof-of-principle in multi-center prostate cancer cohorts. <i>Modern Pathology</i> , 2021 , 34, 478-489	9.8	6
353	Multitarget fluorescence in situ hybridization diagnostic applications in solid and hematological tumors. <i>Expert Review of Molecular Diagnostics</i> , 2021 , 21, 161-173	3.8	0
352	The Role of Somatic Mutations on the Immune Response of the Tumor Microenvironment in Prostate Cancer. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	4
351	The Dual Role of Serotonin in Colorectal Cancer. <i>Trends in Endocrinology and Metabolism</i> , 2020 , 31, 611-628	6.2	15
350	Contributions of HOX genes to cancer hallmarks: Enrichment pathway analysis and review. <i>Tumor Biology</i> , 2020 , 42, 1010428320918050	2.9	18
349	Risk Stratification of Prostate Cancer Through Quantitative Assessment of PTEN Loss (qPTEN). <i>Journal of the National Cancer Institute</i> , 2020 , 112, 1098-1104	9.7	12
348	Partial Monosomy 4p and Trisomy 12q due to a t(4;12)(p16.3;q24.31) Familial Translocation in Two Cousins. <i>Molecular Syndromology</i> , 2020 , 10, 264-271	1.5	
347	Emerging role of PTEN loss in evasion of the immune response to tumours. <i>British Journal of Cancer</i> , 2020 , 122, 1732-1743	8.7	31
346	PTEN-deficient prostate cancer is associated with an immunosuppressive tumor microenvironment mediated by increased expression of IDO1 and infiltrating FoxP3+ T regulatory cells. <i>Prostate</i> , 2019 , 79, 969-979	4.2	26
345	Serotonin synthesis protects the mouse colonic crypt from DNA damage and colorectal tumorigenesis. <i>Journal of Pathology</i> , 2019 , 249, 102-113	9.4	13
344	Transitioning Discoveries from Cancer Genomics Research Laboratories into Pathology Practice 2019 , 149-162		
343	Clinical implications of PTEN loss in prostate cancer. <i>Nature Reviews Urology</i> , 2018 , 15, 222-234	5.5	230
342	Use of multicolor fluorescence in situ hybridization to detect deletions in clinical tissue sections. <i>Laboratory Investigation</i> , 2018 , 98, 403-413	5.9	6
341	Increased STAT1 Expression in High Grade Serous Ovarian Cancer Is Associated With a Better Outcome. <i>International Journal of Gynecological Cancer</i> , 2018 , 28, 459-465	3.5	18
340	Distinct subtypes of genomic deletion size influence the landscape of aneuploidy and outcome in prostate cancer. <i>Molecular Cytogenetics</i> , 2018 , 11, 1	2	18

339	The Terry Fox Research Institute Canadian Prostate Cancer Biomarker Network: an analysis of a pan-Canadian multi-center cohort for biomarker validation. <i>BMC Urology</i> , 2018 , 18, 78	2.2	6
338	Centrosome amplification in chondrosarcomas: A primary cell culture and cryopreserved tumor sample study. <i>Oncology Letters</i> , 2017 , 13, 1835	2.6	1
337	Complex Mosaic Ring Chromosome 11 Associated with Hemizygous Loss of 8.6 Mb of 11q24.2qter in Atypical Jacobsen Syndrome. <i>Molecular Syndromology</i> , 2017 , 8, 45-49	1.5	1
336	Mining Extracellular Vesicles for Clinically Relevant Noninvasive Diagnostic Biomarkers in Cancer 2017 ,		1
335	Molecular characterization of short-term primary cultures and comparison with corresponding tumor tissue of Brazilian glioblastoma patients. <i>Translational Cancer Research</i> , 2017 , 6, 332-345	0.3	5
334	First application of the Automated QUantitative Analysis (AQUA) technique to quantify PTEN protein expression in ovarian cancer: A correlative study of NCIC CTG OV.16. <i>Gynecologic Oncology</i> , 2016 , 140, 486-93	4.9	2
333	In prostate cancer needle biopsies, detections of PTEN loss by fluorescence in situ hybridization (FISH) and by immunohistochemistry (IHC) are concordant and show consistent association with upgrading. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2016 , 468, 607-17	5.1	23
332	Extracellular vesicles in ovarian cancer: applications to tumor biology, immunotherapy and biomarker discovery. <i>Expert Review of Proteomics</i> , 2016 , 13, 395-409	4.2	46
331	Extracellular Vesicles: Evolving Factors in Stem Cell Biology. <i>Stem Cells International</i> , 2016 , 2016, 1073140		129
330	Lacrimal gland anaplastic kinase-positive large B-cell lymphoma (LBCL-ALK+) with an atypical clinical presentation. <i>Clinical and Experimental Ophthalmology</i> , 2016 , 44, 520-2	2.4	2
329	STAT1-associated intratumoural T1 immunity predicts chemotherapy resistance in high-grade serous ovarian cancer. <i>Journal of Pathology: Clinical Research</i> , 2016 , 2, 259-270	5.3	28
328	Analytic validation of a clinical-grade PTEN immunohistochemistry assay in prostate cancer by comparison with PTEN FISH. <i>Modern Pathology</i> , 2016 , 29, 904-14	9.8	61
327	Genetic aspects of bone tumors 2015 , 305-318		
326	Phase II study of PX-866 in recurrent glioblastoma. <i>Neuro-Oncology</i> , 2015 , 17, 1270-4	1	63
325	ERG/AKR1C3/AR Constitutes a Feed-Forward Loop for AR Signaling in Prostate Cancer Cells. <i>Clinical Cancer Research</i> , 2015 , 21, 2569-79	12.9	43
324	A distinct pre-existing inflammatory tumour microenvironment is associated with chemotherapy resistance in high-grade serous epithelial ovarian cancer. <i>British Journal of Cancer</i> , 2015 , 112, 1215-22	8.7	44
323	Composite mantle cell and primary cutaneous anaplastic large cell lymphoma: case report and review of the literature. <i>American Journal of Dermatopathology</i> , 2015 , 37, 232-6	0.9	7
322	PTEN loss is associated with upgrading of prostate cancer from biopsy to radical prostatectomy. <i>Modern Pathology</i> , 2015 , 28, 128-137	9.8	121

321	Current state of biomarkers in ovarian cancer prognosis. <i>Future Oncology</i> , 2015 , 11, 3187-95	3.6	36
320	A phase II study of the HDAC inhibitor SB939 in patients with castration resistant prostate cancer: NCIC clinical trials group study IND195. <i>Investigational New Drugs</i> , 2015 , 33, 969-76	4.3	39
319	A multicenter study shows PTEN deletion is strongly associated with seminal vesicle involvement and extracapsular extension in localized prostate cancer. <i>Prostate</i> , 2015 , 75, 1206-15	4.2	47
318	Single cell-derived clonal analysis of human glioblastoma links functional and genomic heterogeneity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, 851-6	11.5	251
317	Transitioning Discoveries from Cancer Genomics Research Laboratories into Pathology Practice 2015 , 159-175		
316	Tumour genomic and microenvironmental heterogeneity for integrated prediction of 5-year biochemical recurrence of prostate cancer: a retrospective cohort study. <i>Lancet Oncology</i> , 2014 , 15, 1521-1532	21.7	218
315	Smoking-induced chromosomal segregation anomalies identified by FISH analysis of sperm. <i>Molecular Cytogenetics</i> , 2014 , 7, 58	2	10
314	Recurrent copy number alterations in prostate cancer: an in silico meta-analysis of publicly available genomic data. <i>Cancer Genetics</i> , 2014 , 207, 474-88	2.3	56
313	SINGLE CELL DERIVED CLONAL ANALYSIS OF HUMAN GLIOBLASTOMA LINKS FUNCTIONAL AND GENOMIC HETEROGENEITY. <i>Neuro-Oncology</i> , 2014 , 16, iii14-iii14	1	78
312	Association of PTEN protein loss with upgrading of prostate cancer from biopsy to radical prostatectomy.. <i>Journal of Clinical Oncology</i> , 2014 , 32, 127-127	2.2	2
311	Digital expression profiling identifies RUNX2, CDC5L, MDM2, RECQL4, and CDK4 as potential predictive biomarkers for neo-adjuvant chemotherapy response in paediatric osteosarcoma. <i>PLoS ONE</i> , 2014 , 9, e95843	3.7	39
310	Small cell ovarian carcinoma: genomic stability and responsiveness to therapeutics. <i>Orphanet Journal of Rare Diseases</i> , 2013 , 8, 33	4.2	33
309	Identification of the IGF1/PI3K/NF B/ERK gene signalling networks associated with chemotherapy resistance and treatment response in high-grade serous epithelial ovarian cancer. <i>BMC Cancer</i> , 2013 , 13, 549	4.8	77
308	Phase II study of temsirolimus (CCI-779) in women with recurrent, unresectable, locally advanced or metastatic carcinoma of the cervix. A trial of the NCIC Clinical Trials Group (NCIC CTG IND 199). <i>Gynecologic Oncology</i> , 2013 , 130, 269-74	4.9	79
307	PTEN losses exhibit heterogeneity in multifocal prostatic adenocarcinoma and are associated with higher Gleason grade. <i>Modern Pathology</i> , 2013 , 26, 435-47	9.8	62
306	Copy number and expression alterations of miRNAs in the ovarian cancer cell line OVCAR-3: impact on kallikrein 6 protein expression. <i>Clinical Chemistry</i> , 2013 , 59, 296-305	5.5	12
305	Flavopiridol synergizes with sorafenib to induce cytotoxicity and potentiate antitumorigenic activity in EGFR/HER-2 and mutant RAS/RAF breast cancer model systems. <i>Neoplasia</i> , 2013 , 15, 939-51	6.4	26
304	Analysis of genomic abnormalities in tumors: a review of available methods for Illumina two-color SNP genotyping and evaluation of performance. <i>Cancer Genetics</i> , 2013 , 206, 103-15	2.3	8

303	Molecular testing guideline for selection of lung cancer patients for EGFR and ALK tyrosine kinase inhibitors: guideline from the College of American Pathologists, International Association for the Study of Lung Cancer, and Association for Molecular Pathology. <i>Journal of Molecular Diagnostics</i> , 2012 , 15, 415-53	5.1	340
302	Molecular testing guideline for selection of lung cancer patients for EGFR and ALK tyrosine kinase inhibitors: guideline from the College of American Pathologists, International Association for the Study of Lung Cancer, and Association for Molecular Pathology. <i>Archives of Pathology and Laboratory Medicine</i> , 2012 , 137, 222-28	5	365
301	Molecular testing guideline for selection of lung cancer patients for EGFR and ALK tyrosine kinase inhibitors: guideline from the College of American Pathologists, International Association for the Study of Lung Cancer, and Association for Molecular Pathology. <i>Journal of Thoracic Oncology</i> , 2013 , 8, 823-59	8.9	632
300	TMPRSS2-ERG status is not prognostic following prostate cancer radiotherapy: implications for fusion status and DSB repair. <i>Clinical Cancer Research</i> , 2013 , 19, 5202-9	12.9	34
299	MicroRNA-34c inversely couples the biological functions of the runt-related transcription factor RUNX2 and the tumor suppressor p53 in osteosarcoma. <i>Journal of Biological Chemistry</i> , 2013 , 288, 21307-21319	5.4	82
298	The CAP-IASLC-AMP molecular testing guideline for the selection of lung cancer patients for EGFR and ALK tyrosine kinase inhibitors.. <i>Journal of Clinical Oncology</i> , 2013 , 31, 11085-11085	2.2	1
297	Phase II study of PX-866 in recurrent glioblastoma.. <i>Journal of Clinical Oncology</i> , 2013 , 31, 2053-2053	2.2	3
296	PTEN genomic deletions that characterize aggressive prostate cancer originate close to segmental duplications. <i>Genes Chromosomes and Cancer</i> , 2012 , 51, 149-60	5	42
295	Caspase-8 is essential for maintaining chromosomal stability and suppressing B-cell lymphomagenesis. <i>Blood</i> , 2012 , 119, 3495-502	2.2	10
294	The 16p13.3 (PDPK1) Genomic Gain in Prostate Cancer: A Potential Role in Disease Progression. <i>Translational Oncology</i> , 2012 , 5, 453-60	4.9	23
293	Maternal gametic transmission of translocations or inversions of human chromosome 11p15.5 results in regional DNA hypermethylation and downregulation of CDKN1C expression. <i>Genomics</i> , 2012 , 99, 25-35	4.3	18
292	Multilevel whole-genome analysis reveals candidate biomarkers in clear cell renal cell carcinoma. <i>Cancer Research</i> , 2012 , 72, 5273-84	10.1	76
291	Multiple CDK/CYCLIND genes are amplified in medulloblastoma and supratentorial primitive neuroectodermal brain tumor. <i>Cancer Genetics</i> , 2012 , 205, 220-31	2.3	24
290	EMT transcription factors snail and slug directly contribute to cisplatin resistance in ovarian cancer. <i>BMC Cancer</i> , 2012 , 12, 91	4.8	258
289	Karyotype/phenotype correlation in partial trisomies of the long arm of chromosome 16: case report and review of literature. <i>American Journal of Medical Genetics, Part A</i> , 2012 , 158A, 821-7	2.5	12
288	Copy number alterations of c-MYC and PTEN are prognostic factors for relapse after prostate cancer radiotherapy. <i>Cancer</i> , 2012 , 118, 4053-62	6.4	90
287	A newly characterized human well-differentiated liposarcoma cell line contains amplifications of the 12q12-21 and 10p11-14 regions. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2012 , 461, 67-78	5.1	9
286	Interactions and relationships of PTEN, ERG, SPINK1 and AR in castration-resistant prostate cancer. <i>Histopathology</i> , 2012 , 60, 645-52	7.3	44

285	NKX3.1 haploinsufficiency is prognostic for prostate cancer relapse following surgery or image-guided radiotherapy. <i>Clinical Cancer Research</i> , 2012 , 18, 308-16	12.9	38
284	The genetics of osteosarcoma. <i>Sarcoma</i> , 2012 , 2012, 627254	3.1	137
283	Automated Quantitative Analysis of p53, Cyclin D1, Ki67 and pERK Expression in Breast Carcinoma Does Not Differ from Expert Pathologist Scoring and Correlates with Clinico-Pathological Characteristics. <i>Cancers</i> , 2012 , 4, 725-42	6.6	14
282	Loss of phosphatase and tensin homolog protein expression is an independent poor prognostic marker in lung adenocarcinoma. <i>Journal of Thoracic Oncology</i> , 2012 , 7, 1513-21	8.9	41
281	Phase II study of PX-866 in recurrent glioblastoma.. <i>Journal of Clinical Oncology</i> , 2012 , 30, 2051-2051	2.2	
280	Genomic instability and copy-number heterogeneity of chromosome 19q, including the kallikrein locus, in ovarian carcinomas. <i>Molecular Oncology</i> , 2011 , 5, 48-60	7.9	17
279	Cfr and RlmN contain a single [4Fe-4S] cluster, which directs two distinct reactivities for S-adenosylmethionine: methyl transfer by SN2 displacement and radical generation. <i>Journal of the American Chemical Society</i> , 2011 , 133, 19586-9	16.4	57
278	Prostate cancer as a model system for genetic diversity in tumors. <i>Advances in Cancer Research</i> , 2011 , 112, 183-216	5.9	23
277	Analysis of miRNA-gene expression-genomic profiles reveals complex mechanisms of microRNA deregulation in osteosarcoma. <i>Cancer Genetics</i> , 2011 , 204, 138-46	2.3	112
276	Targeting genetic and epigenetic alterations in the treatment of serous ovarian cancer. <i>Cancer Genetics</i> , 2011 , 204, 525-35	2.3	44
275	The Role of RUNX2 in Osteosarcoma Oncogenesis. <i>Sarcoma</i> , 2011 , 2011, 282745	3.1	91
274	PTEN genomic deletion is an early event associated with ERG gene rearrangements in prostate cancer. <i>BJU International</i> , 2011 , 107, 477-85	5.6	88
273	PTEN deletion and heme oxygenase-1 overexpression cooperate in prostate cancer progression and are associated with adverse clinical outcome. <i>Journal of Pathology</i> , 2011 , 224, 90-100	9.4	55
272	Topographical analysis of telomere length and correlation with genomic instability in whole mount prostatectomies. <i>Prostate</i> , 2011 , 71, 778-90	4.2	16
271	The mammalian target of rapamycin pathway is widely activated without PTEN deletion in renal cell carcinoma metastases. <i>Cancer</i> , 2011 , 117, 290-300	6.4	45
270	A radically different mechanism for S-adenosylmethionine-dependent methyltransferases. <i>Science</i> , 2011 , 332, 604-7	33.3	203
269	Cyclin E1 is amplified and overexpressed in osteosarcoma. <i>Journal of Molecular Diagnostics</i> , 2011 , 13, 289-96	5.1	41
268	Breast cancer 1 (BRCA1) protein expression as a prognostic marker in sporadic epithelial ovarian carcinoma: an NCIC CTG OV.16 correlative study. <i>Annals of Oncology</i> , 2011 , 22, 2403-2410	10.3	33

267	Integrated cytogenetic and high-resolution array CGH analysis of genomic alterations associated with MYCN amplification. <i>Cytogenetic and Genome Research</i> , 2011 , 134, 27-39	1.9	6
266	Detection of ERG gene rearrangements and PTEN deletions in unsuspected prostate cancer of the transition zone. <i>Cancer Biology and Therapy</i> , 2011 , 11, 562-6	4.6	33
265	Role of Pirh2 in mediating the regulation of p53 and c-Myc. <i>PLoS Genetics</i> , 2011 , 7, e1002360	6	51
264	Genomic alterations detected by comparative genomic hybridization in ovarian endometriomas. <i>Brazilian Journal of Medical and Biological Research</i> , 2010 , 43, 799-805	2.8	16
263	Genetic Aspects of Bone Tumors 2010 , 161-170		
262	Plk4 is required for cytokinesis and maintenance of chromosomal stability. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 6888-93	11.5	79
261	Analysis of segmental duplications, mouse genome synteny and recurrent cancer-associated amplicons in human chromosome 6p21-p12. <i>Cytogenetic and Genome Research</i> , 2010 , 128, 199-213	1.9	14
260	FISH assay development for the detection of p16/CDKN2A deletion in malignant pleural mesothelioma. <i>Journal of Clinical Pathology</i> , 2010 , 63, 630-4	3.9	69
259	Prognostic impact of adenomatous polyposis coli gene expression in osteosarcoma of the extremities. <i>European Journal of Cancer</i> , 2010 , 46, 3307-15	7.5	5
258	Cytogenetic molecular delineation of a terminal 18q deletion suggesting neo-telomere formation. <i>European Journal of Medical Genetics</i> , 2010 , 53, 404-7	2.6	5
257	Expression analysis of genes associated with human osteosarcoma tumors shows correlation of RUNX2 overexpression with poor response to chemotherapy. <i>BMC Cancer</i> , 2010 , 10, 202	4.8	93
256	Molecular predictors of outcome in a phase 3 study of gemcitabine and erlotinib therapy in patients with advanced pancreatic cancer: National Cancer Institute of Canada Clinical Trials Group Study PA.3. <i>Cancer</i> , 2010 , 116, 5599-607	6.4	127
255	A rare case of trisomy 15pter-q21.2 due to a de novo marker chromosome. <i>American Journal of Medical Genetics, Part A</i> , 2010 , 152A, 753-8	2.5	7
254	Development of metastatic and non-metastatic tumor lines from a patient's prostate cancer specimen-identification of a small subpopulation with metastatic potential in the primary tumor. <i>Prostate</i> , 2010 , 70, 1636-44	4.2	30
253	Prkar1a is an osteosarcoma tumor suppressor that defines a molecular subclass in mice. <i>Journal of Clinical Investigation</i> , 2010 , 120, 3310-25	15.9	78
252	The interval between Ins2 and Ascl2 is dispensable for imprinting centre function in the murine Beckwith-Wiedemann region. <i>Human Molecular Genetics</i> , 2009 , 18, 4255-67	5.6	11
251	Detailed cytogenetic and array analysis of pediatric primitive sarcomas reveals a recurrent CIC-DUX4 fusion gene event. <i>Cancer Genetics and Cytogenetics</i> , 2009 , 195, 1-11		81
250	Reduced tumorigenesis in p53 knockout mice exposed in utero to low-dose vitamin E. <i>Cancer</i> , 2009 , 115, 1563-75	6.4	10

249	PTEN genomic deletion is associated with p-Akt and AR signalling in poorer outcome, hormone refractory prostate cancer. <i>Journal of Pathology</i> , 2009 , 218, 505-13	9.4	175
248	High-resolution array CGH identifies novel regions of genomic alteration in intermediate-risk prostate cancer. <i>Prostate</i> , 2009 , 69, 1091-100	4.2	71
247	Glioma stem cell lines expanded in adherent culture have tumor-specific phenotypes and are suitable for chemical and genetic screens. <i>Cell Stem Cell</i> , 2009 , 4, 568-80	18	719
246	Direct profiling of cancer biomarkers in tumor tissue using a multiplexed nanostructured microelectrode integrated circuit. <i>ACS Nano</i> , 2009 , 3, 3207-13	16.7	71
245	Identification of interactive networks of gene expression associated with osteosarcoma oncogenesis by integrated molecular profiling. <i>Human Molecular Genetics</i> , 2009 , 18, 1962-75	5.6	100
244	Phase II study of preoperative gefitinib in clinical stage I non-small-cell lung cancer. <i>Journal of Clinical Oncology</i> , 2009 , 27, 6229-36	2.2	77
243	Recurrent RECQL4 imbalance and increased gene expression levels are associated with structural chromosomal instability in sporadic osteosarcoma. <i>Neoplasia</i> , 2009 , 11, 260-8, 3p following 268	6.4	48
242	Absence of TMPRSS2:ERG fusions and PTEN losses in prostate cancer is associated with a favorable outcome. <i>Modern Pathology</i> , 2008 , 21, 1451-60	9.8	235
241	The human UDP-N-Acetylglucosamine:β-d-Mannoside-β-1,2-N-Acetylglucosaminyltransferase II Gene (MGAT2). <i>FEBS Journal</i> , 2008 , 231, 317-328		2
240	Prostatic preneoplasia and beyond. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2008 , 1785, 156-81	11.2	15
239	Complex rearrangement of chromosomes 19, 21, and 22 in Ewing sarcoma involving a novel reciprocal inversion-insertion mechanism of EWS-ERG fusion gene formation: a case analysis and literature review. <i>Cancer Genetics and Cytogenetics</i> , 2008 , 181, 81-92		32
238	In vitro analysis of integrated global high-resolution DNA methylation profiling with genomic imbalance and gene expression in osteosarcoma. <i>PLoS ONE</i> , 2008 , 3, e2834	3.7	66
237	Impact of cytogenetic and genomic aberrations of the kallikrein locus in ovarian cancer. <i>Molecular Oncology</i> , 2008 , 2, 250-60	7.9	14
236	Decitabine-induced demethylation of 5' CpG island in GADD45A leads to apoptosis in osteosarcoma cells. <i>Neoplasia</i> , 2008 , 10, 471-80	6.4	45
235	Role of KRAS and EGFR as biomarkers of response to erlotinib in National Cancer Institute of Canada Clinical Trials Group Study BR.21. <i>Journal of Clinical Oncology</i> , 2008 , 26, 4268-75	2.2	600
234	TAp73 knockout shows genomic instability with infertility and tumor suppressor functions. <i>Genes and Development</i> , 2008 , 22, 2677-91	12.6	330
233	Distinct patterns of structural and numerical chromosomal instability characterize sporadic ovarian cancer. <i>Neoplasia</i> , 2008 , 10, 1057-65	6.4	39
232	Genomic signatures of chromosomal instability and osteosarcoma progression detected by high resolution array CGH and interphase FISH. <i>Cytogenetic and Genome Research</i> , 2008 , 122, 5-15	1.9	62

231	Loss of RB1 induces non-proliferative retinoma: increasing genomic instability correlates with progression to retinoblastoma. <i>Human Molecular Genetics</i> , 2008 , 17, 1363-72	5.6	220
230	Cause and consequences of genetic and epigenetic alterations in human cancer. <i>Current Genomics</i> , 2008 , 9, 394-408	2.6	184
229	ASAP1, a gene at 8q24, is associated with prostate cancer metastasis. <i>Cancer Research</i> , 2008 , 68, 4352-9	10.1	73
228	Epigenetic and phenotypic consequences of a truncation disrupting the imprinted domain on distal mouse chromosome 7. <i>Molecular and Cellular Biology</i> , 2008 , 28, 1092-103	4.8	14
227	Off-gas treatment carbon footprint calculator: Form and function 2008 , 19, 39-51		3
226	Sustainable soil remediation by refrigerated condensation at sites with high-concentration recalcitrant compounds and NAPL: Two case studies 2008 , 19, 53-72		2
225	High definition cytogenetics and oligonucleotide aCGH analyses of cisplatin-resistant ovarian cancer cells. <i>Genes Chromosomes and Cancer</i> , 2008 , 47, 427-36	5	14
224	Fluorescence In Situ Hybridization. <i>Springer Protocols</i> , 2008 , 239-255	0.3	2
223	Telomere attrition in isolated high-grade prostatic intraepithelial neoplasia and surrounding stroma is predictive of prostate cancer. <i>Neoplasia</i> , 2007 , 9, 81-9	6.4	39
222	Identification of PFTAIRE protein kinase 1, a novel cell division cycle-2 related gene, in the motile phenotype of hepatocellular carcinoma cells. <i>Hepatology</i> , 2007 , 46, 436-45	11.2	41
221	Profiling genomic copy number changes in retinoblastoma beyond loss of RB1. <i>Genes Chromosomes and Cancer</i> , 2007 , 46, 118-29	5	80
220	Microdeletion and concurrent translocation associated with a complex TMPRSS2:ERG prostate cancer gene fusion. <i>Genes Chromosomes and Cancer</i> , 2007 , 46, 861-3	5	14
219	Expression of major vault protein gene in osteosarcoma patients. <i>Journal of Orthopaedic Research</i> , 2007 , 25, 958-63	3.8	12
218	Modulation by decitabine of gene expression and growth of osteosarcoma U2OS cells in vitro and in xenografts: identification of apoptotic genes as targets for demethylation. <i>Cancer Cell International</i> , 2007 , 7, 14	6.4	40
217	FISH analysis of 107 prostate cancers shows that PTEN genomic deletion is associated with poor clinical outcome. <i>British Journal of Cancer</i> , 2007 , 97, 678-85	8.7	236
216	Characterization of trisomy 8 in pediatric undifferentiated sarcomas using advanced molecular cytogenetic techniques. <i>Cancer Genetics and Cytogenetics</i> , 2007 , 174, 35-41		14
215	Identification of cryptic microaberrations in osteosarcoma by high-definition oligonucleotide array comparative genomic hybridization. <i>Cancer Genetics and Cytogenetics</i> , 2007 , 179, 52-61		38
214	Novel 6p rearrangements and recurrent translocation breakpoints in retinoblastoma cell lines identified by spectral karyotyping and mBAND analyses. <i>Cancer Genetics and Cytogenetics</i> , 2007 , 179, 102-11		17

213	Stem cell enrichment approaches. <i>Seminars in Cancer Biology</i> , 2007 , 17, 257-64	12.7	19
212	Genomic mechanisms and measurement of structural and numerical instability in cancer cells. <i>Seminars in Cancer Biology</i> , 2007 , 17, 5-18	12.7	101
211	Molecular characterization of deletion breakpoints in adults with 22q11 deletion syndrome. <i>Human Genetics</i> , 2007 , 120, 837-45	6.3	43
210	Cytogenetically balanced translocations are associated with focal copy number alterations. <i>Human Genetics</i> , 2007 , 120, 795-805	6.3	42
209	Papillary renal cell carcinoma within a renal oncocytoma: case report of an incidental finding of a tumour within a tumour. <i>Journal of Clinical Pathology</i> , 2007 , 60, 426-8	3.9	28
208	Murine Pif1 interacts with telomerase and is dispensable for telomere function in vivo. <i>Molecular and Cellular Biology</i> , 2007 , 27, 1017-26	4.8	57
207	Predictive and pharmacodynamic biomarker studies in tumor and skin tissue samples of patients with recurrent or metastatic squamous cell carcinoma of the head and neck treated with erlotinib. <i>Journal of Clinical Oncology</i> , 2007 , 25, 2184-90	2.2	83
206	Chromosome 6p amplification and cancer progression. <i>Journal of Clinical Pathology</i> , 2007 , 60, 1-7	3.9	70
205	Correlating breakage-fusion-bridge events with the overall chromosomal instability and in vitro karyotype evolution in prostate cancer. <i>Cytogenetic and Genome Research</i> , 2007 , 116, 1-11	1.9	44
204	Global analysis of chromosome X gene expression in primary cultures of normal ovarian surface epithelial cells and epithelial ovarian cancer cell lines 2007 ,		5
203	Identification of PEG10 as a progression related biomarker for hepatocellular carcinoma. <i>Cancer Letters</i> , 2007 , 250, 284-91	9.9	41
202	Application and interpretation of FISH in biomarker studies. <i>Cancer Letters</i> , 2007 , 249, 97-109	9.9	24
201	Genomic alterations in sporadic synchronous primary breast cancer using array and metaphase comparative genomic hybridization. <i>Neoplasia</i> , 2007 , 9, 511-20	6.4	22
200	Global analysis of chromosome X gene expression in primary cultures of normal ovarian surface epithelial cells and epithelial ovarian cancer cell lines. <i>International Journal of Oncology</i> , 2007 , 30, 5-17	1	30
199	Interphase FISH analysis of PTEN in histologic sections shows genomic deletions in 68% of primary prostate cancer and 23% of high-grade prostatic intra-epithelial neoplasias. <i>Cancer Genetics and Cytogenetics</i> , 2006 , 169, 128-37		139
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