

# Marco A Pierotti

## 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.

445  
papers

27,101  
citations

83  
h-index

147  
g-index

464  
ext. papers

28,819  
ext. citations

7.5  
avg, IF

6.09  
L-index

#	Paper	IF	Citations
445	OncoPan $\square$ : An NGS-Based Screening Methodology to Identify Molecular Markers for Therapy and Risk Assessment in Pancreatic Ductal Adenocarcinoma. <i>Biomedicines</i> , <b>2022</b> , 10, 1208	4.8	
444	Towards population-based genetic screenings for breast and ovarian cancer: A comprehensive review from economic evaluations to patient perspectives. <i>Breast</i> , <b>2021</b> , 58, 121-129	3.6	4
443	Exploring the association with disease recurrence of miRNAs predictive of colorectal cancer.. <i>International Journal of Biological Markers</i> , <b>2021</b> , 17246008211064915	2.8	
442	Plasma miRNA-based signatures in CRC screening programs. <i>International Journal of Cancer</i> , <b>2020</b> , 146, 1164-1173	7.5	21
441	MIF/CD74 axis is a target for novel therapies in colon carcinomatosis. <i>Journal of Experimental and Clinical Cancer Research</i> , <b>2017</b> , 36, 16	12.8	31
440	Liquid dynamic medicine and N-of-1 clinical trials: a change of perspective in oncology research. <i>Journal of Experimental and Clinical Cancer Research</i> , <b>2017</b> , 36, 128	12.8	15
439	The molecular understanding of cancer: from the unspeakable illness to a curable disease. <i>Ecancermedicalscience</i> , <b>2017</b> , 11, 747	2.7	3
438	Metformin transiently inhibits colorectal cancer cell proliferation as a result of either AMPK activation or increased ROS production. <i>Scientific Reports</i> , <b>2017</b> , 7, 15992	4.9	69
437	Whole exome sequencing and single nucleotide polymorphism array analyses to identify germline alterations in genes associated with testosterone metabolism in a patient with androgen insensitivity syndrome and early-onset colorectal cancer. <i>Chinese Journal of Cancer</i> , <b>2016</b> , 35, 51		2
436	Molecular Signature of Response to Pazopanib Salvage Therapy for Urothelial Carcinoma. <i>Clinical Genitourinary Cancer</i> , <b>2016</b> , 14, e81-90	3.3	4
435	Sunitinib-induced morpho-functional changes and drug effectiveness in malignant solitary fibrous tumours. <i>Oncotarget</i> , <b>2016</b> , 7, 45015-45026	3.3	9
434	miR-342 overexpression results in a synthetic lethal phenotype in BRCA1-mutant HCC1937 breast cancer cells. <i>Oncotarget</i> , <b>2016</b> , 7, 18594-604	3.3	15
433	FANCM c.5791C>T nonsense mutation (rs144567652) induces exon skipping, affects DNA repair activity and is a familial breast cancer risk factor. <i>Human Molecular Genetics</i> , <b>2015</b> , 24, 5345-55	5.6	68
432	Rare Cancers Europe (RCE) methodological recommendations for clinical studies in rare cancers: a European consensus position paper. <i>Annals of Oncology</i> , <b>2015</b> , 26, 300-6	10.3	51
431	The modifier role of RET-G691S polymorphism in hereditary medullary thyroid carcinoma: functional characterization and expression/penetrance studies. <i>Orphanet Journal of Rare Diseases</i> , <b>2015</b> , 10, 25	4.2	20
430	DPD and UGT1A1 deficiency in colorectal cancer patients receiving triplet chemotherapy with fluoropyrimidines, oxaliplatin and irinotecan. <i>British Journal of Clinical Pharmacology</i> , <b>2015</b> , 80, 581-8	3.8	41
429	Gene expression profiling of circulating tumor cells in breast cancer. <i>Clinical Chemistry</i> , <b>2015</b> , 61, 278-89	5.5	18

428	Receptor tyrosine kinase profiles and human papillomavirus status in oropharyngeal squamous cell carcinoma. <i>Journal of Oral Pathology and Medicine</i> , <b>2015</b> , 44, 734-45	3.3	6
427	Moving from discovery to validation in circulating microRNA research. <i>International Journal of Biological Markers</i> , <b>2015</b> , 30, e258-61	2.8	1
426	The Effects of miR-20a on p21: Two Mechanisms Blocking Growth Arrest in TGF-β-Responsive Colon Carcinoma. <i>Journal of Cellular Physiology</i> , <b>2015</b> , 230, 3105-14	7	38
425	Solitary fibrous tumors: loss of chimeric protein expression and genomic instability mark dedifferentiation. <i>Modern Pathology</i> , <b>2015</b> , 28, 1074-83	9.8	49
424	A simplified interventional mapping system (SIMS) for the selection of combinations of targeted treatments in non-small cell lung cancer. <i>Oncotarget</i> , <b>2015</b> , 6, 14139-52	3.3	19
423	Identification of thyroid tumor cell vulnerabilities through a siRNA-based functional screening. <i>Oncotarget</i> , <b>2015</b> , 6, 34629-48	3.3	19
422	The psychological impact of breast and ovarian cancer preventive options in BRCA1 and BRCA2 mutation carriers. <i>Clinical Genetics</i> , <b>2014</b> , 85, 7-15	4	26
421	Policy statement on multidisciplinary cancer care. <i>European Journal of Cancer</i> , <b>2014</b> , 50, 475-80	7.5	191
420	The TPM3-NTRK1 rearrangement is a recurring event in colorectal carcinoma and is associated with tumor sensitivity to TRKA kinase inhibition. <i>Molecular Oncology</i> , <b>2014</b> , 8, 1495-507	7.9	101
419	Functional characterization of NTRK1 mutations identified in melanoma. <i>Genes Chromosomes and Cancer</i> , <b>2014</b> , 53, 875-80	5	15
418	Reply to What if axillary lymph node dissection became less fashionable?. <i>Cancer</i> , <b>2014</b> , 120, 2535-6	6.4	
417	Circulating miR-378 in plasma: a reliable, haemolysis-independent biomarker for colorectal cancer. <i>British Journal of Cancer</i> , <b>2014</b> , 110, 1001-7	8.7	105
416	NqA: an R-based algorithm for the normalization and analysis of microRNA quantitative real-time polymerase chain reaction data. <i>Analytical Biochemistry</i> , <b>2014</b> , 461, 7-9	3.1	12
415	Circulating Free DNA in a Screening Program for Early Colorectal Cancer Detection. <i>Tumori</i> , <b>2014</b> , 100, 115-121	1.7	24
414	Report from the OECl Oncology Days 2014. <i>Ecancermedicalscience</i> , <b>2014</b> , 8, 496	2.7	3
413	Axillary lymph node dissection versus no dissection in patients with T1N0 breast cancer: a randomized clinical trial (INT09/98). <i>Cancer</i> , <b>2014</b> , 120, 885-93	6.4	51
412	A normalization strategy for the analysis of plasma microRNA qPCR data in colorectal cancer. <i>International Journal of Cancer</i> , <b>2014</b> , 134, 2016-8	7.5	7
411	Development of transplantable human chordoma xenograft for preclinical assessment of novel therapeutic strategies. <i>Neuro-Oncology</i> , <b>2014</b> , 16, 72-80	1	8

410	Frequent mutation and nuclear localization of E-catenin in sertoli cell tumors of the testis. <i>American Journal of Surgical Pathology</i> , <b>2014</b> , 38, 66-71	6.7	43
409	miR-205 hinders the malignant interplay between prostate cancer cells and associated fibroblasts. <i>Antioxidants and Redox Signaling</i> , <b>2014</b> , 20, 1045-59	8.4	53
408	miR-342 regulates BRCA1 expression through modulation of ID4 in breast cancer. <i>PLoS ONE</i> , <b>2014</b> , 9, e87039	3.7	54
407	Circulating free DNA in a screening program for early colorectal cancer detection. <i>Tumori</i> , <b>2014</b> , 100, 115-21	1.7	24
406	miR-199a-3p displays tumor suppressor functions in papillary thyroid carcinoma. <i>Oncotarget</i> , <b>2014</b> , 5, 2513-28	3.3	91
405	Oncogenic RAS-induced senescence in human primary thyrocytes: molecular effectors and inflammatory secretome involved. <i>Oncotarget</i> , <b>2014</b> , 5, 8270-83	3.3	18
404	Identification of a gene expression driven progression pathway in myxoid liposarcoma. <i>Oncotarget</i> , <b>2014</b> , 5, 5965-77	3.3	15
403	Targeting metabolism for cancer treatment and prevention: metformin, an old drug with multi-faceted effects. <i>Oncogene</i> , <b>2013</b> , 32, 1475-87	9.2	163
402	S100A11 overexpression contributes to the malignant phenotype of papillary thyroid carcinoma. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2013</b> , 98, E1591-600	5.6	35
401	In vitro and in silico studies of MDM2/MDMX isoforms predict Nutlin-3A sensitivity in well/de-differentiated liposarcomas. <i>Laboratory Investigation</i> , <b>2013</b> , 93, 1232-40	5.9	17
400	Are two better than one? A novel double-mutant KIT in GIST that responds to Imatinib. <i>Molecular Oncology</i> , <b>2013</b> , 7, 756-62	7.9	13
399	RET inhibition: implications in cancer therapy. <i>Expert Opinion on Therapeutic Targets</i> , <b>2013</b> , 17, 403-19	6.4	36
398	DUSP6/MKP3 is overexpressed in papillary and poorly differentiated thyroid carcinoma and contributes to neoplastic properties of thyroid cancer cells. <i>Endocrine-Related Cancer</i> , <b>2013</b> , 20, 23-37	5.7	37
397	Effects of warm ischemic time on gene expression profiling in colorectal cancer tissues and normal mucosa. <i>PLoS ONE</i> , <b>2013</b> , 8, e53406	3.7	32
396	Genomic Landscape of Ovarian Cancer <b>2013</b> , 295-348		
395	Molecular genetics of thyroid cancer <b>2013</b> , 34-45		
394	Accreditation for excellence of cancer research institutes: recommendations from the Italian Network of Comprehensive Cancer Centers. <i>Tumori</i> , <b>2013</b> , 99, 293e-8e	1.7	3
393	Receptor tyrosine kinase pathway analysis sheds light on similarities between clear-cell sarcoma and metastatic melanoma. <i>Genes Chromosomes and Cancer</i> , <b>2012</b> , 51, 111-26	5	17

392	Methylation status in patients with early stage colon cancer: a new prognostic marker?. <i>International Journal of Cancer</i> , <b>2012</b> , 130, 488-9	7.5	9
391	KRAS and BRAF mutations predict primary resistance to imatinib in gastrointestinal stromal tumors. <i>Clinical Cancer Research</i> , <b>2012</b> , 18, 1769-76	12.9	131
390	miRNA profiling in colorectal cancer highlights miR-1 involvement in MET-dependent proliferation. <i>Molecular Cancer Research</i> , <b>2012</b> , 10, 504-15	6.6	110
389	Comparison of microarray platforms for measuring differential microRNA expression in paired normal/cancer colon tissues. <i>PLoS ONE</i> , <b>2012</b> , 7, e45105	3.7	49
388	Activated leukocyte cell adhesion molecule expression and shedding in thyroid tumors. <i>PLoS ONE</i> , <b>2011</b> , 6, e17141	3.7	19
387	Cancer Research Performance in the European Union: A Study of Published Output from 2000 to 2008. <i>Tumori</i> , <b>2011</b> , 97, 683-689	1.7	6
386	The Gap between Tobacco Treatment Guidelines, Health Service Organization, and Clinical Practice in Comprehensive Cancer Centres. <i>Journal of Oncology</i> , <b>2011</b> , 2011, 145617	4.5	8
385	TRAIN: Training through Research Application Italian iNitiative. <i>International Journal of Biological Markers</i> , <b>2011</b> , 26, 136-8	2.8	1
384	TIMP3 regulates migration, invasion and in vivo tumorigenicity of thyroid tumor cells. <i>Oncogene</i> , <b>2011</b> , 30, 3011-23	9.2	65
383	Targeted therapy in GIST: in silico modeling for prediction of resistance. <i>Nature Reviews Clinical Oncology</i> , <b>2011</b> , 8, 161-70	19.4	60
382	Gene expression analysis reveals a different transcriptomic landscape in female and male breast cancer. <i>Breast Cancer Research and Treatment</i> , <b>2011</b> , 127, 601-10	4.4	71
381	Proteomic detection of a large amount of SCGF $\alpha$ in the stroma of GISTs after imatinib therapy. <i>Journal of Translational Medicine</i> , <b>2011</b> , 9, 158	8.5	5
380	High CD133 expression levels in gastrointestinal stromal tumors. <i>Cytometry Part B - Clinical Cytometry</i> , <b>2011</b> , 80, 238-47	3.4	7
379	Transcriptional characteristics of familial non-BRCA1/BRCA2 breast tumors. <i>International Journal of Cancer</i> , <b>2011</b> , 128, 2635-44	7.5	11
378	Functional characterization of the MTC-associated germline RET-K666E mutation: evidence of oncogenic potential enhanced by the G691S polymorphism. <i>Endocrine-Related Cancer</i> , <b>2011</b> , 18, 519-27	5.7	23
377	Evidence of oncogene-induced senescence in thyroid carcinogenesis. <i>Endocrine-Related Cancer</i> , <b>2011</b> , 18, 743-57	5.7	37
376	Cancer research performance in the European Union: a study of published output from 2000 to 2008. <i>Tumori</i> , <b>2011</b> , 97, 683-9	1.7	4
375	IGFBP7: an oncosuppressor gene in thyroid carcinogenesis. <i>Oncogene</i> , <b>2010</b> , 29, 3835-44	9.2	66

374	Molecular markers for prediction of risk of radiation-related injury to normal tissue. <i>Journal of Nucleic Acids Investigation</i> , <b>2010</b> , 1, 11		2
373	MicroRNA signature of malignant mesothelioma with potential diagnostic and prognostic implications. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>2010</b> , 42, 312-9	5.7	14 <sup>0</sup>
372	Sunitinib malate and figitumumab in solitary fibrous tumor: patterns and molecular bases of tumor response. <i>Molecular Cancer Therapeutics</i> , <b>2010</b> , 9, 1286-97	6.1	72
371	TP53 mutations and pathologic complete response to neoadjuvant cisplatin and fluorouracil chemotherapy in resected oral cavity squamous cell carcinoma. <i>Journal of Clinical Oncology</i> , <b>2010</b> , 28, 761-6	2.2	92
37 <sup>0</sup>	Functional mapping of receptor tyrosine kinases in myxoid liposarcoma. <i>Clinical Cancer Research</i> , <b>2010</b> , 16, 3581-93	12.9	34
369	Taking care of smoker cancer patients: a review and some recommendations. <i>Annals of Oncology</i> , <b>2010</b> , 21, 1404-1409	10.3	17
368	Analysis of receptor tyrosine kinases (RTKs) and downstream pathways in chordomas. <i>Neuro-Oncology</i> , <b>2010</b> , 12, 776-89	1	73
367	Targeted therapies: the rare cancer paradigm. <i>Molecular Oncology</i> , <b>2010</b> , 4, 19-37	7.9	33
366	Rearrangements of NTRK1 gene in papillary thyroid carcinoma. <i>Molecular and Cellular Endocrinology</i> , <b>2010</b> , 321, 44-9	4.4	13 <sup>0</sup>
365	Receptor tyrosine kinase and downstream signalling analysis in diffuse malignant peritoneal mesothelioma. <i>European Journal of Cancer</i> , <b>2010</b> , 46, 2837-48	7.5	26
364	Chromosome band 17q21 in breast cancer: significant association between beclin 1 loss and HER2/NEU amplification. <i>Genes Chromosomes and Cancer</i> , <b>2010</b> , 49, 901-9	5	4 <sup>0</sup>
363	Elevated levels of the acute-phase serum amyloid are associated with heightened lung cancer risk. <i>Cancer</i> , <b>2010</b> , 116, 1326-35	6.4	21
362	Evaluation of SNPs in miR-146a, miR196a2 and miR-499 as low-penetrance alleles in German and Italian familial breast cancer cases. <i>Human Mutation</i> , <b>2010</b> , 31, E1052-7	4.7	13 <sup>8</sup>
361	Role of STAT3 in in vitro transformation triggered by TRK oncogenes. <i>PLoS ONE</i> , <b>2010</b> , 5, e9446	3.7	21
36 <sup>0</sup>	Integrated ligand-receptor bioinformatic and in vitro functional analysis identifies active TGFA/EGFR signaling loop in papillary thyroid carcinomas. <i>PLoS ONE</i> , <b>2010</b> , 5, e12701	3.7	12
359	Fluorescence in situ hybridization analysis and immunophenotyping of c-Kit/PDGFR $\alpha$ and Bcl-2 expression in gastrointestinal stromal tumors <b>2010</b> , 32, 225-33		2
358	Comprehensive cancer control-research & development: knowing what we do and doing what we know. <i>Tumori</i> , <b>2009</b> , 95, 610-622	1.7	4
357	Prognostic Relevance of MLH1 and MSH2 Mutations in Hereditary Non-Polyposis Colorectal Cancer Patients. <i>Tumori</i> , <b>2009</b> , 95, 731-738	1.7	6

356	PI3KCA/PTEN deregulation contributes to impaired responses to cetuximab in metastatic colorectal cancer patients. <i>Annals of Oncology</i> , <b>2009</b> , 20, 84-90	10.3	327
355	H2AX phosphorylation and kinetics of radiation-induced DNA double strand break repair in human primary thyrocytes. <i>Thyroid</i> , <b>2009</b> , 19, 257-64	6.2	12
354	An unusual BRCA2 allele carrying two splice site mutations. <i>Annals of Oncology</i> , <b>2009</b> , 20, 1143-4	10.3	7
353	T670X KIT mutations in gastrointestinal stromal tumors: making sense of missense. <i>Journal of the National Cancer Institute</i> , <b>2009</b> , 101, 194-204	9.7	21
352	Response to sunitinib malate in advanced alveolar soft part sarcoma. <i>Clinical Cancer Research</i> , <b>2009</b> , 15, 1096-104	12.9	123
351	SNPs in ultraconserved elements and familial breast cancer risk. <i>Carcinogenesis</i> , <b>2009</b> , 30, 544-5; author reply 546	4.6	22
350	Activate and resist: L576P-KIT in GIST. <i>Molecular Cancer Therapeutics</i> , <b>2009</b> , 8, 2491-5	6.1	30
349	Impact of biospecimens handling on biomarker research in breast cancer. <i>BMC Cancer</i> , <b>2009</b> , 9, 409	4.8	76
348	Integrative approach for prioritizing cancer genes in sporadic colon cancer. <i>Genes Chromosomes and Cancer</i> , <b>2009</b> , 48, 953-62	5	42
347	Proteomics study of medullary thyroid carcinomas expressing RET germ-line mutations: identification of new signaling elements. <i>Molecular Carcinogenesis</i> , <b>2009</b> , 48, 220-231	5	23
346	Evidences for association of the CASP8 -652 6N del promoter polymorphism with age at diagnosis in familial breast cancer cases. <i>Breast Cancer Research and Treatment</i> , <b>2009</b> , 113, 607-8	4.4	18
345	Oncogenic and ligand-dependent activation of KIT/PDGFR in surgical samples of imatinib-treated gastrointestinal stromal tumours (GISTs). <i>Journal of Pathology</i> , <b>2009</b> , 217, 103-12	9.4	19
344	Gene expression profiling integrated into network modelling reveals heterogeneity in the mechanisms of BRCA1 tumorigenesis. <i>British Journal of Cancer</i> , <b>2009</b> , 101, 1469-80	8.7	13
343	To bleed or not to bleed. A prediction based on individual gene profiling combined with dose-volume histogram shapes in prostate cancer patients undergoing three-dimensional conformal radiation therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2009</b> , 74, 1431-40	4	36
342	PDGFRA, PDGFRB, EGFR, and downstream signaling activation in malignant peripheral nerve sheath tumor. <i>Neuro-Oncology</i> , <b>2009</b> , 11, 725-36	1	63
341	RET/PTC1-driven neoplastic transformation and proinvasive phenotype of human thyrocytes involve Met induction and beta-catenin nuclear translocation. <i>Neoplasia</i> , <b>2009</b> , 11, 10-21	6.4	47
340	Polymorphisms of Metabolizing Enzymes and Susceptibility to Ethmoid Intestinal-type Adenocarcinoma in Professionally Exposed Patients. <i>Translational Oncology</i> , <b>2009</b> , 2, 84-8	4.9	8
339	Dotlike or Golgi-like KIT and PDGFRA Staining in GIST. <i>American Journal of Surgical Pathology</i> , <b>2009</b> , 33, 158-159	6.7	2

338	Molecular pathology of differentiated thyroid cancer. <i>Quarterly Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2009</b> , 53, 440-53	1.4	38
337	Metallothionein 1G acts as an oncosuppressor in papillary thyroid carcinoma. <i>Laboratory Investigation</i> , <b>2008</b> , 88, 474-81	5.9	51
336	Cyclin D1 expression analysis in familial breast cancers may discriminate BRCA1 from BRCA2-linked cases. <i>Modern Pathology</i> , <b>2008</b> , 21, 1262-70	9.8	15
335	Breast cancer metastases are molecularly distinct from their primary tumors. <i>Oncogene</i> , <b>2008</b> , 27, 2148-58	9.2	97
334	Predicting prognosis using molecular profiling in estrogen receptor-positive breast cancer treated with tamoxifen. <i>BMC Genomics</i> , <b>2008</b> , 9, 239	4.5	272
333	TRK-A, HER-2/neu, and KIT Expression/Activation Profiles in Salivary Gland Carcinoma. <i>Translational Oncology</i> , <b>2008</b> , 1, 121-8	4.9	14
332	Is autophagy rather than apoptosis the regression driver in imatinib-treated gastrointestinal stromal tumors?. <i>Translational Oncology</i> , <b>2008</b> , 1, 177-86	4.9	19
331	Quantitative and qualitative characterization of plasma DNA identifies primary and recurrent colorectal cancer. <i>Cancer Letters</i> , <b>2008</b> , 263, 170-81	9.9	106
330	Inflammation and cancer: the oncogene-driven connection. <i>Cancer Letters</i> , <b>2008</b> , 267, 262-70	9.9	91
329	Managing cancer in the EU: the Organisation of European Cancer Institutes (OEI). <i>European Journal of Cancer</i> , <b>2008</b> , 44, 772-3	7.5	10
328	Molecular characterization of synovial sarcoma in children and adolescents: evidence of akt activation. <i>Translational Oncology</i> , <b>2008</b> , 1, 95-101	4.9	29
327	Subcellular localization of activated leukocyte cell adhesion molecule is a molecular predictor of survival in ovarian carcinoma patients. <i>Clinical Cancer Research</i> , <b>2008</b> , 14, 1726-33	12.9	75
326	Re: Molecular basis for estrogen receptor alpha deficiency in BRCA1-linked breast cancer. <i>Journal of the National Cancer Institute</i> , <b>2008</b> , 100, 752-3; author reply 753-4	9.7	2
325	Patterns and changes in gene expression following neo-adjuvant anti-estrogen treatment in estrogen receptor-positive breast cancer. <i>Endocrine-Related Cancer</i> , <b>2008</b> , 15, 439-49	5.7	13
324	PDGFRA immunostaining can help in the diagnosis of gastrointestinal stromal tumors. <i>American Journal of Surgical Pathology</i> , <b>2008</b> , 32, 738-43	6.7	32
323	Nanotechnology: Going Small for a Giant Leap in Cancer Diagnostics and Therapeutics. <i>Tumori</i> , <b>2008</b> , 94, 191-196	1.7	2
322	A bridge over troubled questions. <i>Personalized Medicine</i> , <b>2008</b> , 5, 405-407	2.2	
321	Improvement of European Translational Cancer Research. Collaboration between Comprehensive Cancer Centers. <i>Tumori</i> , <b>2008</b> , 94, 143-146	1.7	4



320	Invasiveness gene signature predicts a favorable outcome also in estrogen receptor-positive primary breast cancers treated with adjuvant tamoxifen. <i>Breast Cancer Research and Treatment</i> , <b>2008</b> , 111, 389-90	4.4	3
319	PIK3CA cancer mutations display gender and tissue specificity patterns. <i>Human Mutation</i> , <b>2008</b> , 29, 284-8	4.7	107
318	Genetic Markers in Sporadic Tumors <b>2008</b> , 43-84		2
317	Strategies for Cancer Control in Italy. <i>Tumori</i> , <b>2007</b> , 93, 329-336	1.7	10
316	Detection of mutated BRAFV600E variant in circulating DNA of stage III-IV melanoma patients. <i>International Journal of Cancer</i> , <b>2007</b> , 120, 2439-44	7.5	70
315	The role of chromosomal alterations in human cancer development. <i>Journal of Cellular Biochemistry</i> , <b>2007</b> , 102, 320-31	4.7	27
314	Evidence for activation of KIT, PDGFRalpha, and PDGFRbeta receptors in the Ewing sarcoma family of tumors. <i>Cancer</i> , <b>2007</b> , 109, 1638-45	6.4	30
313	p53 codon 72 polymorphisms in human papillomavirus-negative and human papillomavirus-positive squamous cell carcinomas of the oropharynx. <i>Cancer</i> , <b>2007</b> , 109, 2461-5	6.4	28
312	Analysis of potential receptor tyrosine kinase targets in intimal and mural sarcomas. <i>Journal of Pathology</i> , <b>2007</b> , 212, 227-35	9.4	33
311	Analysis of gene expression identifies PLAB as a mediator of the apoptotic activity of fenretinide in human ovarian cancer cells. <i>Oncogene</i> , <b>2007</b> , 26, 3952-62	9.2	14
310	Detection of novel mRNA splice variants of human ING4 tumor suppressor gene. <i>Oncogene</i> , <b>2007</b> , 26, 5247-57	9.2	35
309	SH2B1beta adaptor is a key enhancer of RET tyrosine kinase signaling. <i>Oncogene</i> , <b>2007</b> , 26, 6546-59	9.2	22
308	Evidence for PDGFRA, PDGFRB and KIT deregulation in an NSCLC patient. <i>British Journal of Cancer</i> , <b>2007</b> , 96, 180-1	8.7	16
307	Challenges in projecting clustering results across gene expression-profiling datasets. <i>Journal of the National Cancer Institute</i> , <b>2007</b> , 99, 1715-23	9.7	73
306	Age at menarche and menopause and breast cancer risk in the International BRCA1/2 Carrier Cohort Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2007</b> , 16, 740-6	4	56
305	c-Kit/PDGFRa gene status alterations possibly related to primary imatinib resistance in gastrointestinal stromal tumors. <i>Clinical Cancer Research</i> , <b>2007</b> , 13, 2369-77	12.9	53
304	Cyclooxygenase-2 and platelet-derived growth factor receptors as potential targets in treating aggressive fibromatosis. <i>Clinical Cancer Research</i> , <b>2007</b> , 13, 5034-40	12.9	67
303	Germline mutations of TP53 and BRCA2 genes in breast cancer/sarcoma families. <i>European Journal of Cancer</i> , <b>2007</b> , 43, 601-6	7.5	38

302	RET oncoproteins induce tyrosine phosphorylation changes of proteins involved in RNA metabolism. <i>Cellular Signalling</i> , <b>2006</b> , 18, 2272-82	4.9	19
301	The TFG protein, involved in oncogenic rearrangements, interacts with TANK and NEMO, two proteins involved in the NF-kappaB pathway. <i>Journal of Cellular Physiology</i> , <b>2006</b> , 208, 154-60	7	38
300	Regulation of lipocalin-2 gene by the cancer chemopreventive retinoid 4-HPR. <i>International Journal of Cancer</i> , <b>2006</b> , 119, 1599-606	7.5	15
299	A novel activating mutation in the RET tyrosine kinase domain mediates neoplastic transformation. <i>Molecular Endocrinology</i> , <b>2006</b> , 20, 1633-43		13
298	Molecular and biochemical analyses of platelet-derived growth factor receptor (PDGFR) B, PDGFRA, and KIT receptors in chordomas. <i>Clinical Cancer Research</i> , <b>2006</b> , 12, 6920-8	12.9	119
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150	Chromosome I rearrangements involving the genes TPR and NTRK1 produce structurally different thyroid-specific TRK oncogenes <b>1997</b> , 19, 112		1
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5	Delayed cutaneous hypersensitivity reactions to extracts of breast cancer and melanoma tissue in cancer patients. <i>Journal of the National Cancer Institute</i> , <b>1979</b> , 62, 1381-5	9.7	4
4	In Vivo Resistance and in Vitro Cellular Reactivity against Lymphosarcoma Cells in Immunized Mice. <i>Tumori</i> , <b>1978</b> , 64, 371-382	1.7	
3	Antigen fluctuation and virus activation in EL 4 cells transplanted in hybrid mice or cultured in vitro. <i>Journal of the National Cancer Institute</i> , <b>1977</b> , 59, 123-30	9.7	10
2	Nature and Properties of C3Hf Natural Antitumor Cytotoxins Directed against Murine Lymphosarcoma Cells. <i>Tumori</i> , <b>1976</b> , 62, 545-555	1.7	3
1	Natural antibodies directed against murine lymphosarcoma cells. <i>Journal of the National Cancer Institute</i> , <b>1975</b> , 55, 945-9	9.7	23