

Pierre Laurent-Puig

List of Publications by Citations

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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.

406
papers

41,918
citations

87
h-index

200
g-index

488
ext. papers

48,582
ext. citations

7.4
avg, IF

6.62
L-index

#	Paper	IF	Citations
406	Association of NOD2 leucine-rich repeat variants with susceptibility to Crohn's disease. <i>Nature</i> , 2001 , 411, 599-603	50.4	4469
405	The consensus molecular subtypes of colorectal cancer. <i>Nature Medicine</i> , 2015 , 21, 1350-6	50.5	2332
404	KRAS mutation status is predictive of response to cetuximab therapy in colorectal cancer. <i>Cancer Research</i> , 2006 , 66, 3992-5	10.1	1852
403	ESMO consensus guidelines for the management of patients with metastatic colorectal cancer. <i>Annals of Oncology</i> , 2016 , 27, 1386-422	10.3	1683
402	Effects of KRAS, BRAF, NRAS, and PIK3CA mutations on the efficacy of cetuximab plus chemotherapy in chemotherapy-refractory metastatic colorectal cancer: a retrospective consortium analysis. <i>Lancet Oncology</i> , 2010 , 11, 753-62	21.7	1653
401	Tumor microsatellite-instability status as a predictor of benefit from fluorouracil-based adjuvant chemotherapy for colon cancer. <i>New England Journal of Medicine</i> , 2003 , 349, 247-57	59.2	1641
400	KRAS mutations as an independent prognostic factor in patients with advanced colorectal cancer treated with cetuximab. <i>Journal of Clinical Oncology</i> , 2008 , 26, 374-9	2.2	1240
399	Large-scale genotyping identifies 41 new loci associated with breast cancer risk. <i>Nature Genetics</i> , 2013 , 45, 353-61, 361e1-2	36.3	813
398	Transcriptome classification of HCC is related to gene alterations and to new therapeutic targets. <i>Hepatology</i> , 2007 , 45, 42-52	11.2	805
397	Gene expression classification of colon cancer into molecular subtypes: characterization, validation, and prognostic value. <i>PLoS Medicine</i> , 2013 , 10, e1001453	11.6	794
396	Estimating the population abundance of tissue-infiltrating immune and stromal cell populations using gene expression. <i>Genome Biology</i> , 2016 , 17, 218	18.3	791
395	Mapping of a susceptibility locus for Crohn's disease on chromosome 16. <i>Nature</i> , 1996 , 379, 821-3	50.4	789
394	Kirsten ras mutations in patients with colorectal cancer: the RASCAL II study. <i>British Journal of Cancer</i> , 2001 , 85, 692-6	8.7	701
393	Genotype-phenotype correlation in hepatocellular adenoma: new classification and relationship with HCC. <i>Hepatology</i> , 2006 , 43, 515-24	11.2	612
392	Integrative Analyses of Colorectal Cancer Show Immunoscore Is a Stronger Predictor of Patient Survival Than Microsatellite Instability. <i>Immunity</i> , 2016 , 44, 698-711	32.3	602
391	Analysis of PTEN, BRAF, and EGFR status in determining benefit from cetuximab therapy in wild-type KRAS metastatic colon cancer. <i>Journal of Clinical Oncology</i> , 2009 , 27, 5924-30	2.2	586
390	Alleles of the APC gene: an attenuated form of familial polyposis. <i>Cell</i> , 1993 , 75, 951-7	56.2	545

389	Genetic alterations associated with hepatocellular carcinomas define distinct pathways of hepatocarcinogenesis. <i>Gastroenterology</i> , 2001 , 120, 1763-73	13.3	483
388	Multiple independent variants at the TERT locus are associated with telomere length and risks of breast and ovarian cancer. <i>Nature Genetics</i> , 2013 , 45, 371-84, 384e1-2	36.3	422
387	Quantitative and sensitive detection of rare mutations using droplet-based microfluidics. <i>Lab on A Chip</i> , 2011 , 11, 2156-66	7.2	389
386	Multiplex picodroplet digital PCR to detect KRAS mutations in circulating DNA from the plasma of colorectal cancer patients. <i>Clinical Chemistry</i> , 2013 , 59, 1722-31	5.5	377
385	Genome-wide association studies identify four ER negative-specific breast cancer risk loci. <i>Nature Genetics</i> , 2013 , 45, 392-8, 398e1-2	36.3	327
384	Association of p53 mutations with short survival in colorectal cancer. <i>Gastroenterology</i> , 1994 , 106, 42-8	13.3	323
383	Immune and Stromal Classification of Colorectal Cancer Is Associated with Molecular Subtypes and Relevant for Precision Immunotherapy. <i>Clinical Cancer Research</i> , 2016 , 22, 4057-66	12.9	306
382	Cytochrome P450 2C9 (CYP2C9) and vitamin K epoxide reductase (VKORC1) genotypes as determinants of acenocoumarol sensitivity. <i>Blood</i> , 2005 , 106, 135-40	2.2	301
381	Amphiregulin and epiregulin mRNA expression in primary tumors predicts outcome in metastatic colorectal cancer treated with cetuximab. <i>Journal of Clinical Oncology</i> , 2009 , 27, 5068-74	2.2	284
380	Bi-allelic inactivation of TCF1 in hepatic adenomas. <i>Nature Genetics</i> , 2002 , 32, 312-5	36.3	279
379	Genetics of hepatocellular tumors. <i>Oncogene</i> , 2006 , 25, 3778-86	9.2	275
378	Restriction of ocular fundus lesions to a specific subgroup of APC mutations in adenomatous polyposis coli patients. <i>Cell</i> , 1993 , 75, 959-68	56.2	269
377	Chemotherapy-induced antitumor immunity requires formyl peptide receptor 1. <i>Science</i> , 2015 , 350, 972-8	33.3	267
376	A hepatocellular carcinoma 5-gene score associated with survival of patients after liver resection. <i>Gastroenterology</i> , 2013 , 145, 176-187	13.3	254
375	Mutations in the RAS-MAPK, PI(3)K (phosphatidylinositol-3-OH kinase) signaling network correlate with poor survival in a population-based series of colon cancers. <i>International Journal of Cancer</i> , 2008 , 122, 2255-9	7.5	237
374	Association of the multidrug resistance-1 gene single-nucleotide polymorphisms with the tacrolimus dose requirements in renal transplant recipients. <i>Journal of the American Society of Nephrology: JASN</i> , 2003 , 14, 1889-96	12.7	235
373	Hypermethylator phenotype in sporadic colon cancer: study on a population-based series of 582 cases. <i>Cancer Research</i> , 2008 , 68, 8541-6	10.1	234
372	Crypt-restricted proliferation and commitment to the Paneth cell lineage following Apc loss in the mouse intestine. <i>Development (Cambridge)</i> , 2005 , 132, 1443-51	6.6	227

371	Detection of free-circulating tumor-associated DNA in plasma of colorectal cancer patients and its association with prognosis. <i>International Journal of Cancer</i> , 2002 , 100, 542-8	7.5	211
370	Thymidylate synthase gene polymorphism predicts toxicity in colorectal cancer patients receiving 5-fluorouracil-based chemotherapy. <i>Clinical Cancer Research</i> , 2004 , 10, 5880-8	12.9	206
369	Alternative genetic pathways in colorectal carcinogenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1997 , 94, 12122-7	11.5	194
368	Oxaliplatin, fluorouracil, and leucovorin with or without cetuximab in patients with resected stage III colon cancer (PETACC-8): an open-label, randomised phase 3 trial. <i>Lancet Oncology</i> , 2014 , 15, 862-73	21.7	190
367	Stratification of Pancreatic Ductal Adenocarcinomas Based on Tumor and Microenvironment Features. <i>Gastroenterology</i> , 2018 , 155, 1999-2013.e3	13.3	189
366	Small bowel adenocarcinoma: epidemiology, risk factors, diagnosis and treatment. <i>Digestive and Liver Disease</i> , 2014 , 46, 97-104	3.3	180
365	Glutathione S-transferase P1 polymorphism (Ile105Val) predicts cumulative neuropathy in patients receiving oxaliplatin-based chemotherapy. <i>Clinical Cancer Research</i> , 2006 , 12, 3050-6	12.9	176
364	Clinical, morphologic, and molecular features defining so-called telangiectatic focal nodular hyperplasias of the liver. <i>Gastroenterology</i> , 2005 , 128, 1211-8	13.3	174
363	Functional variants at the 11q13 risk locus for breast cancer regulate cyclin D1 expression through long-range enhancers. <i>American Journal of Human Genetics</i> , 2013 , 92, 489-503	11	167
362	Localised colon cancer: ESMO Clinical Practice Guidelines for diagnosis, treatment and follow-up. <i>Annals of Oncology</i> , 2020 , 31, 1291-1305	10.3	165
361	Genetic markers of toxicity from capecitabine and other fluorouracil-based regimens: investigation in the QUASAR2 study, systematic review, and meta-analysis. <i>Journal of Clinical Oncology</i> , 2014 , 32, 1031-9	12.9	164
360	Survival and acquired genetic alterations in colorectal cancer. <i>Gastroenterology</i> , 1992 , 102, 1136-1141	13.3	161
359	Prognostic value of tumoral thymidylate synthase and p53 in metastatic colorectal cancer patients receiving fluorouracil-based chemotherapy: phenotypic and genotypic analyses. <i>Journal of Clinical Oncology</i> , 2002 , 20, 2832-43	2.2	160
358	Plasma Circulating Tumor DNA in Pancreatic Cancer Patients Is a Prognostic Marker. <i>Clinical Cancer Research</i> , 2017 , 23, 116-123	12.9	155
357	p53 alterations predict tumor response to neoadjuvant chemotherapy in head and neck squamous cell carcinoma: a prospective series. <i>Journal of Clinical Oncology</i> , 2000 , 18, 1465-73	2.2	155
356	TP53 gene mutations and p53 protein immunoreactivity in malignant and premalignant Barrett's esophagus. <i>Gastroenterology</i> , 1994 , 107, 1012-8	13.3	153
355	CYP3A5 and MDR1 genetic polymorphisms and cyclosporine pharmacokinetics after renal transplantation. <i>Clinical Pharmacology and Therapeutics</i> , 2004 , 75, 422-33	6.1	150
354	, and Mutations Predict Tumor Immune Profile and the Response to Anti-PD-1 in Lung Adenocarcinoma. <i>Clinical Cancer Research</i> , 2018 , 24, 5710-5723	12.9	150

353	KRAS gene amplification in colorectal cancer and impact on response to EGFR-targeted therapy. <i>International Journal of Cancer</i> , 2013 , 133, 1259-65	7.5	141
352	Beta-catenin mutations in hepatocellular carcinoma correlate with a low rate of loss of heterozygosity. <i>Oncogene</i> , 1999 , 18, 4044-6	9.2	132
351	Analysis of p53 antibodies in patients with various cancers define B-cell epitopes of human p53: distribution on primary structure and exposure on protein surface. <i>Cancer Research</i> , 1993 , 53, 5872-6	10.1	132
350	Influence of epidermal growth factor receptor (EGFR), p53 and intrinsic MAP kinase pathway status of tumour cells on the antiproliferative effect of ZD1839 ("Iressa"). <i>British Journal of Cancer</i> , 2002 , 86, 1518-23	8.7	131
349	K-Ras mutations and treatment outcome in colorectal cancer patients receiving exclusive fluoropyrimidine therapy. <i>Clinical Cancer Research</i> , 2008 , 14, 4830-5	12.9	130
348	Increased p53 protein content of colorectal tumours correlates with poor survival. <i>British Journal of Cancer</i> , 1992 , 66, 758-64	8.7	130
347	Early Evaluation of Circulating Tumor DNA as Marker of Therapeutic Efficacy in Metastatic Colorectal Cancer Patients (PLACOL Study). <i>Clinical Cancer Research</i> , 2017 , 23, 5416-5425	12.9	129
346	Pharmacogenetic assessment of toxicity and outcome in patients with metastatic colorectal cancer treated with LV5FU2, FOLFOX, and FOLFIRI: FFCD 2000-05. <i>Journal of Clinical Oncology</i> , 2010 , 28, 2556-64 ²	12.2	127
345	Clinical value of mitochondrial mutations in colorectal cancer. <i>Journal of Clinical Oncology</i> , 2005 , 23, 3517-25	12.2	126
344	Hepatitis C virus genotyping by means of 5'UR/core line probe assays and molecular analysis of untypeable samples. <i>Virus Research</i> , 1995 , 38, 137-57	6.4	123
343	Clinical relevance of KRAS-mutated subclones detected with picodroplet digital PCR in advanced colorectal cancer treated with anti-EGFR therapy. <i>Clinical Cancer Research</i> , 2015 , 21, 1087-97	12.9	122
342	Immune Contexture, Immunoscore, and Malignant Cell Molecular Subgroups for Prognostic and Theranostic Classifications of Cancers. <i>Advances in Immunology</i> , 2016 , 130, 95-190	5.6	120
341	Consequences of genetic polymorphisms for sirolimus requirements after renal transplant in patients on primary sirolimus therapy. <i>American Journal of Transplantation</i> , 2005 , 5, 595-603	8.7	116
340	UGT1A1 polymorphism can predict hematologic toxicity in patients treated with irinotecan. <i>Clinical Cancer Research</i> , 2007 , 13, 3269-75	12.9	115
339	APC gene: database of germline and somatic mutations in human tumors and cell lines. <i>Nucleic Acids Research</i> , 1998 , 26, 269-70	20.1	113
338	Screening for germ-line mutations in the NF2 gene. <i>Genes Chromosomes and Cancer</i> , 1995 , 12, 117-27	5	110
337	Clinical and molecular analysis of combined hepatocellular-cholangiocarcinomas. <i>Journal of Hepatology</i> , 2004 , 41, 292-8	13.4	108
336	Mutations and response to epidermal growth factor receptor inhibitors. <i>Clinical Cancer Research</i> , 2009 , 15, 1133-9	12.9	107

335	Differential diagnosis between chronic pancreatitis and pancreatic cancer: value of the detection of KRAS2 mutations in circulating DNA. <i>British Journal of Cancer</i> , 2002 , 87, 551-4	8.7	107
334	Chromoendoscopic colonoscopy for detecting preneoplastic lesions in hereditary nonpolyposis colorectal cancer syndrome. <i>Clinical Gastroenterology and Hepatology</i> , 2005 , 3, 897-902	6.9	106
333	CDH1 germline mutations and the hereditary diffuse gastric and lobular breast cancer syndrome: a multicentre study. <i>Journal of Medical Genetics</i> , 2013 , 50, 486-9	5.8	105
332	Identification of the IFITM family as a new molecular marker in human colorectal tumors. <i>Cancer Research</i> , 2006 , 66, 1949-55	10.1	104
331	Targeting c-MET in gastrointestinal tumours: rationale, opportunities and challenges. <i>Nature Reviews Clinical Oncology</i> , 2017 , 14, 562-576	19.4	102
330	Droplet-based digital PCR and next generation sequencing for monitoring circulating tumor DNA: a cancer diagnostic perspective. <i>Expert Review of Molecular Diagnostics</i> , 2018 , 18, 7-17	3.8	102
329	Identification in daily practice of patients with Lynch syndrome (hereditary nonpolyposis colorectal cancer): revised Bethesda guidelines-based approach versus molecular screening. <i>American Journal of Gastroenterology</i> , 2008 , 103, 2825-35; quiz 2836	0.7	101
328	Germ-line mutations in the first 14 exons of the adenomatous polyposis coli (APC) gene. <i>American Journal of Human Genetics</i> , 1993 , 52, 273-9	11	99
327	Complex interplay between Ectatenin signalling and Notch effectors in intestinal tumorigenesis. <i>Gut</i> , 2011 , 60, 166-76	19.2	97
326	BRCA1 sequence variations in 160 individuals referred to a breast/ovarian family cancer clinic. Institut Curie Breast Cancer Group. <i>American Journal of Human Genetics</i> , 1997 , 60, 1021-30	11	91
325	Competitive allele specific TaqMan PCR for KRAS, BRAF and EGFR mutation detection in clinical formalin fixed paraffin embedded samples. <i>Experimental and Molecular Pathology</i> , 2012 , 92, 275-80	4.4	90
324	Germline hepatocyte nuclear factor 1alpha and 1beta mutations in renal cell carcinomas. <i>Human Molecular Genetics</i> , 2005 , 14, 603-14	5.6	90
323	Chronic endogenous hypergastrinemia in humans: evidence for a mitogenic effect on the colonic mucosa. <i>Gastroenterology</i> , 1993 , 105, 22-30	13.3	90
322	Mutational signature analysis identifies MUTYH deficiency in colorectal cancers and adrenocortical carcinomas. <i>Journal of Pathology</i> , 2017 , 242, 10-15	9.4	89
321	Prognostic Effect of BRAF and KRAS Mutations in Patients With Stage III Colon Cancer Treated With Leucovorin, Fluorouracil, and Oxaliplatin With or Without Cetuximab: A Post Hoc Analysis of the PETACC-8 Trial. <i>JAMA Oncology</i> , 2016 , 2, 643-653	13.4	87
320	Oncogenic mutations as predictive factors in colorectal cancer. <i>Oncogene</i> , 2010 , 29, 3033-43	9.2	87
319	Sporadic early-onset colorectal cancer is a specific sub-type of cancer: a morphological, molecular and genetics study. <i>PLoS ONE</i> , 2014 , 9, e103159	3.7	86
318	A Study of Hypermethylated Circulating Tumor DNA as a Universal Colorectal Cancer Biomarker. <i>Clinical Chemistry</i> , 2016 , 62, 1129-39	5.5	85

317	Association between Parkinson disease and the HLA-DRB1 locus. <i>Movement Disorders</i> , 2012 , 27, 1104-1110	10.3	85
316	RAS mutation analysis in circulating tumor DNA from patients with metastatic colorectal cancer: the AGEO RASANC prospective multicenter study. <i>Annals of Oncology</i> , 2018 , 29, 1211-1219	10.3	84
315	A genetic study of the role of the Wnt/beta-catenin signalling in Paneth cell differentiation. <i>Developmental Biology</i> , 2008 , 324, 288-96	3.1	84
314	Detecting biomarkers with microdroplet technology. <i>Trends in Molecular Medicine</i> , 2012 , 18, 405-16	11.5	83
313	Mutational analysis of the PTEN gene in gliomas: molecular and pathological correlations. <i>International Journal of Cancer</i> , 1999 , 84, 150-4	7.5	83
312	Butyrate elicits a metabolic switch in human colon cancer cells by targeting the pyruvate dehydrogenase complex. <i>International Journal of Cancer</i> , 2011 , 128, 2591-601	7.5	82
311	Fine-scale mapping of the FGFR2 breast cancer risk locus: putative functional variants differentially bind FOXA1 and E2F1. <i>American Journal of Human Genetics</i> , 2013 , 93, 1046-60	11	80
310	Multiplex picoliter-droplet digital PCR for quantitative assessment of DNA integrity in clinical samples. <i>Clinical Chemistry</i> , 2013 , 59, 815-23	5.5	78
309	Thymidylate synthase and methylenetetrahydrofolate reductase gene polymorphisms: relationships with 5-fluorouracil sensitivity. <i>British Journal of Cancer</i> , 2004 , 90, 526-34	8.7	78
308	Hsa-miR-31-3p expression is linked to progression-free survival in patients with KRAS wild-type metastatic colorectal cancer treated with anti-EGFR therapy. <i>Clinical Cancer Research</i> , 2014 , 20, 3338-47	12.9	77
307	Epidermal growth factor receptor mutation in lung cancer are linked to bronchioloalveolar differentiation. <i>American Journal of Surgical Pathology</i> , 2006 , 30, 1309-15	6.7	77
306	Genome-wide association study identifies 32 novel breast cancer susceptibility loci from overall and subtype-specific analyses. <i>Nature Genetics</i> , 2020 , 52, 572-581	36.3	76
305	External quality assessment for KRAS testing is needed: setup of a European program and report of the first joined regional quality assessment rounds. <i>Oncologist</i> , 2011 , 16, 467-78	5.7	75
304	Small bowel adenocarcinoma phenotyping, a clinicobiological prognostic study. <i>British Journal of Cancer</i> , 2013 , 109, 3057-66	8.7	74
303	Simultaneous monitoring of P53 protein and DNA content of colorectal adenocarcinomas by flow cytometry. <i>International Journal of Cancer</i> , 1990 , 45, 450-6	7.5	73
302	Prognostic value of KRAS mutations in stage III colon cancer: post hoc analysis of the PETACC8 phase III trial dataset. <i>Annals of Oncology</i> , 2014 , 25, 2378-2385	10.3	72
301	Germline mutation profile of the VHL gene in von Hippel-Lindau disease and in sporadic hemangioblastoma. <i>Human Mutation</i> , 1998 , 12, 424-30	4.7	71
300	The new histologic classification of lung primary adenocarcinoma subtypes is a reliable prognostic marker and identifies tumors with different mutation status: the experience of a French cohort. <i>Chest</i> , 2014 , 146, 633-643	5.3	70

299	Is the multiple endocrine neoplasia type 1 gene a suppressor for fundic argyrophil tumors in the Zollinger-Ellison syndrome?. <i>Gastroenterology</i> , 1993 , 105, 579-82	13.3	69
298	Panitumumab combined with irinotecan for patients with KRAS wild-type metastatic colorectal cancer refractory to standard chemotherapy: a GERCOR efficacy, tolerance, and translational molecular study. <i>Annals of Oncology</i> , 2013 , 24, 412-419	10.3	67
297	The prevalence of colonic polyps in acromegaly: a colonoscopic and pathological study in 103 patients. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1995 , 80, 3223-3226	5.6	67
296	ERBB2 gene as a potential therapeutic target in small bowel adenocarcinoma. <i>European Journal of Cancer</i> , 2014 , 50, 1740-1746	7.5	65
295	Polymerase chain reaction assay for the detection of Helicobacter pylori in gastric biopsy specimens: comparison with culture, rapid urease test, and histopathological tests. <i>Gut</i> , 1994 , 35, 905-8	19.2	65
294	The Balance Between Cytotoxic T-cell Lymphocytes and Immune Checkpoint Expression in the Prognosis of Colon Tumors. <i>Journal of the National Cancer Institute</i> , 2018 , 110,	9.7	64
293	Role of Deficient DNA Mismatch Repair Status in Patients With Stage III Colon Cancer Treated With FOLFOX Adjuvant Chemotherapy: A Pooled Analysis From 2 Randomized Clinical Trials. <i>JAMA Oncology</i> , 2018 , 4, 379-383	13.4	64
292	Multiplex Detection of Rare Mutations by Picoliter Droplet Based Digital PCR: Sensitivity and Specificity Considerations. <i>PLoS ONE</i> , 2016 , 11, e0159094	3.7	64
291	TP53 and head and neck neoplasms. <i>Human Mutation</i> , 2003 , 21, 252-7	4.7	63
290	Sensitivity to CPT-11 of xenografted human colorectal cancers as a function of microsatellite instability and p53 status. <i>British Journal of Cancer</i> , 2000 , 82, 913-23	8.7	63
289	Highly Sensitive Quantification of Plasma Severe Acute Respiratory Syndrome Coronavirus 2 RNA Sheds Light on its Potential Clinical Value. <i>Clinical Infectious Diseases</i> , 2021 , 73, e2890-e2897	11.6	63
288	Expression and mutational status of treatment-relevant targets and key oncogenes in 123 malignant salivary gland tumours. <i>Annals of Oncology</i> , 2013 , 24, 2624-2629	10.3	62
287	Recurrent inactivating mutations of ARID2 in non-small cell lung carcinoma. <i>International Journal of Cancer</i> , 2013 , 132, 2217-21	7.5	62
286	Polymorphisms of human aryl hydrocarbon receptor (AhR) gene in a French population: relationship with CYP1A1 inducibility and lung cancer. <i>Carcinogenesis</i> , 2001 , 22, 1819-24	4.6	60
285	MicroRNA and colorectal cancer. <i>Digestive and Liver Disease</i> , 2012 , 44, 195-200	3.3	59
284	Polymorphisms and probable lack of mutation in the WAF1-CIP1 gene in colorectal cancer. <i>Oncogene</i> , 1995 , 10, 599-601	9.2	58
283	Base-Position Error Rate Analysis of Next-Generation Sequencing Applied to Circulating Tumor DNA in Non-Small Cell Lung Cancer: A Prospective Study. <i>PLoS Medicine</i> , 2016 , 13, e1002199	11.6	58
282	Breast cancer risk, nightwork, and circadian clock gene polymorphisms. <i>Endocrine-Related Cancer</i> , 2014 , 21, 629-38	5.7	57

281	The soluble alpha chain of interleukin-15 receptor: a proinflammatory molecule associated with tumor progression in head and neck cancer. <i>Cancer Research</i> , 2008 , 68, 3907-14	10.1	57
280	Specific association between alcohol intake, high grade of differentiation and 4q34-q35 deletions in hepatocellular carcinomas identified by high resolution allelotyping. <i>Oncogene</i> , 2002 , 21, 1225-32	9.2	57
279	Association of Ki-ras mutation with differentiation and tumor-formation pathways in colorectal carcinoma. <i>International Journal of Cancer</i> , 1991 , 49, 220-3	7.5	57
278	Molecular targeted therapy of -mutant colorectal cancer. <i>Therapeutic Advances in Medical Oncology</i> , 2019 , 11, 1758835919856494	5.4	54
277	Analysis of Base-Position Error Rate of Next-Generation Sequencing to Detect Tumor Mutations in Circulating DNA. <i>Clinical Chemistry</i> , 2016 , 62, 1492-1503	5.5	54
276	Detection of plasma tumor DNA in head and neck squamous cell carcinoma by microsatellite typing and p53 mutation analysis. <i>Cancer Research</i> , 2000 , 60, 707-11	10.1	54
275	Subgroups and prognostication in stage III colon cancer: future perspectives for adjuvant therapy. <i>Annals of Oncology</i> , 2017 , 28, 958-968	10.3	53
274	Association of CYP1B1 germ line mutations with hepatocyte nuclear factor 1alpha-mutated hepatocellular adenoma. <i>Cancer Research</i> , 2007 , 67, 2611-6	10.1	53
273	Serological determination of hepatitis C virus genotype: comparison with a standardized genotyping assay. <i>Journal of Clinical Microbiology</i> , 1997 , 35, 1734-9	9.7	53
272	Clinicopathological significance of mitochondrial D-Loop mutations in head and neck carcinoma. <i>British Journal of Cancer</i> , 2006 , 94, 692-7	8.7	52
271	Histologic subtypes, immunohistochemistry, FISH or molecular screening for the accurate diagnosis of ALK-rearrangement in lung cancer: a comprehensive study of Caucasian non-smokers. <i>Lung Cancer</i> , 2012 , 76, 309-15	5.9	51
270	TWIST1 a new determinant of epithelial to mesenchymal transition in EGFR mutated lung adenocarcinoma. <i>PLoS ONE</i> , 2012 , 7, e29954	3.7	51
269	Human fibulin-4: analysis of its biosynthetic processing and mRNA expression in normal and tumour tissues. <i>FEBS Letters</i> , 2001 , 489, 59-66	3.8	51
268	Overexpression of p53: A rare event in a large series of white patients with hepatocellular carcinoma. <i>Hepatology</i> , 1992 , 16, 1171-1175	11.2	50
267	Efficient screening of p53 mutations by denaturing gradient gel electrophoresis in colorectal tumors. <i>Oncogene</i> , 1993 , 8, 2213-20	9.2	50
266	Evidence of linkage of the inflammatory bowel disease susceptibility locus on chromosome 16 (IBD1) to ulcerative colitis. <i>Journal of Medical Genetics</i> , 1998 , 35, 218-21	5.8	49
265	p16INK4A inactivation mechanisms in non-small-cell lung cancer patients occupationally exposed to asbestos. <i>Lung Cancer</i> , 2010 , 67, 23-30	5.9	48
264	Systemic treatment of pancreatic cancer revisited. <i>Seminars in Oncology</i> , 2019 , 46, 28-38	5.5	48

263	Effect of cytochrome P450 2C19 genotype on voriconazole exposure in cystic fibrosis lung transplant patients. <i>European Journal of Clinical Pharmacology</i> , 2011 , 67, 253-60	2.8	47
262	Spectrum of HNF1A somatic mutations in hepatocellular adenoma differs from that in patients with MODY3 and suggests genotoxic damage. <i>Diabetes</i> , 2010 , 59, 1836-44	0.9	46
261	Glutathione-associated enzymes in head and neck squamous cell carcinoma and response to cisplatin-based neoadjuvant chemotherapy. <i>International Journal of Cancer</i> , 2001 , 93, 725-30	7.5	46
260	Frequent allelic loss at chromosome 3p distinct from genetic alterations of the 8-oxoguanine DNA glycosylase 1 gene in head and neck cancer. <i>Molecular Carcinogenesis</i> , 1999 , 26, 254-260	5	46
259	Circulating free tumor DNA and colorectal cancer. <i>Gastroenterologie Clinique Et Biologique</i> , 2010 , 34, 662-81		45
258	Genetic polymorphisms of MMP1, MMP3 and MMP7 gene promoter and risk of colorectal adenoma. <i>BMC Cancer</i> , 2006 , 6, 270	4.8	45
257	A let-7 microRNA-binding site polymorphism in KRAS predicts improved outcome in patients with metastatic colorectal cancer treated with salvage cetuximab/panitumumab monotherapy. <i>Clinical Cancer Research</i> , 2014 , 20, 4499-4510	12.9	44
256	Sorafenib and irinotecan (NEXIRI) as second- or later-line treatment for patients with metastatic colorectal cancer and KRAS-mutated tumours: a multicentre Phase I/II trial. <i>British Journal of Cancer</i> , 2014 , 110, 1148-54	8.7	43
255	Prognostic value of P53 mutations in rectal carcinoma. <i>International Journal of Cancer</i> , 2002 , 100, 131-5	7.5	43
254	Development of a semi-conductor sequencing-based panel for genotyping of colon and lung cancer by the Onconetwork consortium. <i>BMC Cancer</i> , 2015 , 15, 26	4.8	42
253	Epithelial-to-Mesenchymal Transition and MicroRNAs in Lung Cancer. <i>Cancers</i> , 2017 , 9,	6.6	42
252	Pharmacogenetics of acenocoumarol pharmacodynamics. <i>Clinical Pharmacology and Therapeutics</i> , 2004 , 75, 403-14	6.1	42
251	Different prognostic impact of STK11 mutations in non-squamous non-small-cell lung cancer. <i>Oncotarget</i> , 2017 , 8, 23831-23840	3.3	42
250	Current and Future Molecular Testing in NSCLC, What Can We Expect from New Sequencing Technologies?. <i>Journal of Clinical Medicine</i> , 2018 , 7,	5.1	41
249	Additional value of EGFR downstream signaling phosphoprotein expression to KRAS status for response to anti-EGFR antibodies in colorectal cancer. <i>International Journal of Cancer</i> , 2010 , 127, 1321-31	7.5	41
248	Prognostic significance of MMP-1 and MMP-3 functional promoter polymorphisms in colorectal cancer. <i>Clinical Cancer Research</i> , 2005 , 11, 594-9	12.9	40
247	Linkage analyses of chromosome 6 loci, including HLA, in familial aggregations of Crohn disease. G.E.T.A.I.D. <i>American Journal of Medical Genetics Part A</i> , 1994 , 52, 207-13		39
246	Genetic predisposition to in situ and invasive lobular carcinoma of the breast. <i>PLoS Genetics</i> , 2014 , 10, e1004285	6	38

245	DPYD Genotyping to Predict Adverse Events Following Treatment With Fluorouracil-Based Adjuvant Chemotherapy in Patients With Stage III Colon Cancer: A Secondary Analysis of the PETACC-8 Randomized Clinical Trial. <i>JAMA Oncology</i> , 2016 , 2, 655-662	13.4	37
244	MicroRNA related polymorphisms and breast cancer risk. <i>PLoS ONE</i> , 2014 , 9, e109973	3.7	37
243	Microsatellite instability and intratumoural heterogeneity in 100 right-sided sporadic colon carcinomas. <i>British Journal of Cancer</i> , 2002 , 87, 400-4	8.7	37
242	Antibodies against p53 protein in serum of patients with benign or malignant pancreatic and biliary diseases. <i>Gut</i> , 1995 , 36, 455-8	19.2	37
241	Association of Prognostic Value of Primary Tumor Location in Stage III Colon Cancer With RAS and BRAF Mutational Status. <i>JAMA Oncology</i> , 2018 , 4, e173695	13.4	37
240	3rd St. Gallen EORTC Gastrointestinal Cancer Conference: Consensus recommendations on controversial issues in the primary treatment of pancreatic cancer. <i>European Journal of Cancer</i> , 2017 , 79, 41-49	7.5	36
239	Influence of cirrhosis on lamotrigine pharmacokinetics. <i>British Journal of Clinical Pharmacology</i> , 2001 , 51, 410-4	3.8	36
238	Characterization of a frequent polymorphism in the coding sequence of the Tp53 gene in colonic cancer patients and a control population. <i>Human Genetics</i> , 1991 , 86, 369-70	6.3	36
237	Methylator phenotype in colorectal cancer: A prognostic factor or not?. <i>Critical Reviews in Oncology/Hematology</i> , 2016 , 99, 74-80	7	35
236	Determination of microsatellite instability, p53 and K-RAS mutations in hepatic metastases from patients with colorectal cancer: relationship with response to 5-fluorouracil and survival. <i>International Journal of Cancer</i> , 2001 , 95, 162-7	7.5	35
235	Intratumoral Immune Cell Densities Are Associated with Lung Adenocarcinoma Gene Alterations. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016 , 194, 1403-1412	10.2	34
234	Prognostic and theranostic impact of molecular subtypes and immune classifications in renal cell cancer (RCC) and colorectal cancer (CRC). <i>Onc Immunology</i> , 2015 , 4, e1049804	7.2	34
233	Impact of chromoscopy on adenoma detection in patients with Lynch syndrome: a prospective, multicenter, blinded, tandem colonoscopy study. <i>American Journal of Gastroenterology</i> , 2015 , 110, 288-98	8.7	33
232	Identification of molecular pathways involved in oxaliplatin-associated sinusoidal dilatation. <i>Journal of Hepatology</i> , 2012 , 56, 869-76	13.4	33
231	CDX2 prognostic value in stage II/III resected colon cancer is related to CMS classification. <i>Annals of Oncology</i> , 2017 , 28, 1032-1035	10.3	32
230	Matrix metalloproteinase 3 polymorphism: a predictive factor of response to neoadjuvant chemotherapy in head and neck squamous cell carcinoma. <i>Clinical Cancer Research</i> , 2004 , 10, 2594-9	12.9	32
229	Absence of mutation in the putative tumor-suppressor gene KLF6 in colorectal cancers. <i>Oncogene</i> , 2005 , 24, 7253-6	9.2	32
228	Microsatellite analysis and response to chemotherapy in head-and-neck squamous-cell carcinoma. <i>International Journal of Cancer</i> , 1999 , 84, 410-5	7.5	32

227	Adjuvant FOLFOX +/- cetuximab in full RAS and BRAF wildtype stage III colon cancer patients. <i>Annals of Oncology</i> , 2017 , 28, 824-830	10.3	31
226	Differential mutation profiles and similar intronic TP53 polymorphisms in asbestos-related lung cancer and pleural mesothelioma. <i>Mutagenesis</i> , 2013 , 28, 323-31	2.8	31
225	Genetic diversity of hepatocellular carcinomas and its potential impact on targeted therapies. <i>Pharmacogenomics</i> , 2007 , 8, 997-1003	2.6	31
224	Myeloperoxidase. <i>Pharmacogenetics and Genomics</i> , 2003 , 13, 729-739		31
223	Association between miR-31-3p expression and cetuximab efficacy in patients with KRAS wild-type metastatic colorectal cancer: a post-hoc analysis of the New EPOC trial. <i>Oncotarget</i> , 2017 , 8, 93856-93866	3.3	31
222	Molecular markers and prediction of response to immunotherapy in non-small cell lung cancer, an update. <i>Journal of Thoracic Disease</i> , 2019 , 11, S25-S36	2.6	31
221	Mutation and Methylation Analysis of Circulating Tumor DNA Can Be Used for Follow-up of Metastatic Colorectal Cancer Patients. <i>Clinical Colorectal Cancer</i> , 2018 , 17, e369-e379	3.8	30
220	The effect of the UGT1A1*28 allele on survival after irinotecan-based chemotherapy: a collaborative meta-analysis. <i>Pharmacogenomics Journal</i> , 2014 , 14, 424-31	3.5	30
219	Somatically acquired genetic alterations in flat colorectal neoplasias. <i>International Journal of Cancer</i> , 1998 , 77, 366-9	7.5	30
218	Clinicopathologic Characteristics of Endometrial Cancer in Lynch Syndrome: A French Multicenter Study. <i>International Journal of Gynecological Cancer</i> , 2017 , 27, 953-960	3.5	29
217	The Evolving Biomarker Landscape for Treatment Selection in Metastatic Colorectal Cancer. <i>Drugs</i> , 2019 , 79, 1375-1394	12.1	29
216	Diagnosis, prognosis and treatment of patients with gastrointestinal stromal tumour (GIST) and germline mutation of KIT exon 13. <i>European Journal of Cancer</i> , 2013 , 49, 2531-41	7.5	29
215	Validation of miR-31-3p Expression to Predict Cetuximab Efficacy When Used as First-Line Treatment in Wild-Type Metastatic Colorectal Cancer. <i>Clinical Cancer Research</i> , 2019 , 25, 134-141	12.9	28
214	Prospective validation of a lymphocyte infiltration prognostic test in stage III colon cancer patients treated with adjuvant FOLFOX. <i>European Journal of Cancer</i> , 2017 , 82, 16-24	7.5	28
213	ERCC1, XRCC1 and GSTP1 Single Nucleotide Polymorphisms and Survival of Patients with Colon Cancer Receiving Oxaliplatin-Based Adjuvant Chemotherapy. <i>Journal of Cancer</i> , 2014 , 5, 425-32	4.5	28
212	Genome wide SNP comparative analysis between EGFR and KRAS mutated NSCLC and characterization of two models of oncogenic cooperation in non-small cell lung carcinoma. <i>BMC Medical Genomics</i> , 2008 , 1, 25	3.7	28
211	BCL-2 system analysis identifies high-risk colorectal cancer patients. <i>Gut</i> , 2017 , 66, 2141-2148	19.2	27
210	Proposal for a Combined Histomolecular Algorithm to Distinguish Multiple Primary Adenocarcinomas from Intrapulmonary Metastasis in Patients with Multiple Lung Tumors. <i>Journal of Thoracic Oncology</i> , 2019 , 14, 844-856	8.9	27

209	Advanced small bowel adenocarcinoma: Molecular characteristics and therapeutic perspectives. <i>Clinics and Research in Hepatology and Gastroenterology</i> , 2016 , 40, 154-60	2.4	27
208	Modeling RAS phenotype in colorectal cancer uncovers novel molecular traits of RAS dependency and improves prediction of response to targeted agents in patients. <i>Clinical Cancer Research</i> , 2014 , 20, 265-272	12.9	27
207	Genetics: Predictive value of KRAS mutations in chemoresistant CRC. <i>Nature Reviews Clinical Oncology</i> , 2009 , 6, 306-7	19.4	26
206	Prognostic influence of clinicopathologic features, DNA-ploidy, CD44H and p53 expression in a large series of resected hepatocellular carcinoma in France. <i>International Journal of Cancer</i> , 1997 , 74, 614-9	7.5	26
205	KRAS mutation signature in colorectal tumors significantly overlaps with the cetuximab response signature. <i>Journal of Clinical Oncology</i> , 2008 , 26, 2228-30; author reply 2230-1	2.2	26
204	Colorectal Cancer Subtyping Consortium (CRCSC) identification of a consensus of molecular subtypes.. <i>Journal of Clinical Oncology</i> , 2014 , 32, 3511-3511	2.2	26
203	HPV circulating tumoral DNA quantification by droplet-based digital PCR: A promising predictive and prognostic biomarker for HPV-associated oropharyngeal cancers. <i>International Journal of Cancer</i> , 2020 , 147, 1222-1227	7.5	26
202	BIABooster: Online DNA Concentration and Size Profiling with a Limit of Detection of 10 fg/μ and Application to High-Sensitivity Characterization of Circulating Cell-Free DNA. <i>Analytical Chemistry</i> , 2018 , 90, 3766-3774	7.8	25
201	Circulating tumor DNA as a prognostic indicator in resectable pancreatic ductal adenocarcinoma: A systematic review and meta-analysis. <i>Scientific Reports</i> , 2019 , 9, 16971	4.9	25
200	Angiogenin Mediates Cell-Autonomous Translational Control under Endoplasmic Reticulum Stress and Attenuates Kidney Injury. <i>Journal of the American Society of Nephrology: JASN</i> , 2016 , 27, 863-76	12.7	24
199	Single nucleotide polymorphisms in MMP1 and MMP3 gene promoters as risk factor in head and neck squamous cell carcinoma. <i>Anticancer Research</i> , 2004 , 24, 2021-6	2.3	24
198	Deletion mapping of the tumor suppressor locus involved in colorectal cancer on chromosome band 8p21. <i>Genes Chromosomes and Cancer</i> , 1999 , 25, 147-53	5	23
197	Clinical utility of colon cancer molecular subtypes: Validation of two main colorectal molecular classifications on the PETACC-8 phase III trial cohort.. <i>Journal of Clinical Oncology</i> , 2017 , 35, 3509-3509	2.2	23
196	Molecular classification of pulmonary sarcomatoid carcinomas suggests new therapeutic opportunities. <i>Annals of Oncology</i> , 2017 , 28, 1597-1604	10.3	22
195	Frequent mutations of hepatocyte nuclear factor 1 in colorectal cancer with microsatellite instability. <i>Gastroenterology</i> , 2003 , 124, 1311-4	13.3	22
194	Epigenetic Mechanisms of Resistance to Immune Checkpoint Inhibitors. <i>Biomolecules</i> , 2020 , 10,	5.9	22
193	Integrating Heterogeneous Biomedical Data for Cancer Research: the CARPEM infrastructure. <i>Applied Clinical Informatics</i> , 2016 , 7, 260-74	3.1	22
192	Composite biomarkers defined by multiparametric immunofluorescence analysis identify ALK-positive adenocarcinoma as a potential target for immunotherapy. <i>OncImmunity</i> , 2017 , 6, e1286437	7.3	21

191	A Novel Extrinsic Pathway for the Unfolded Protein Response in the Kidney. <i>Journal of the American Society of Nephrology: JASN</i> , 2016 , 27, 2670-83	12.7	21
190	Cetuximab plus FOLFOX-4 for fully resected stage III colon carcinoma: scientific background and the ongoing PETACC-8 trial. <i>Expert Review of Anticancer Therapy</i> , 2008 , 8, 183-9	3.5	21
189	Hysteroscopic findings in women at risk of HNPCC. Results of a prospective observational study. <i>Familial Cancer</i> , 2007 , 6, 295-9	3	21
188	A high hepatitis E virus seroprevalence among renal transplantation and haemophilia patient populations. <i>Journal of Hepatology</i> , 1996 , 24, 122-5	13.4	21
187	Enhanced detection of antibodies to hepatitis C virus by use of a third-generation recombinant immunoblot assay. <i>Journal of Medical Virology</i> , 1994 , 43, 259-61	19.7	21
186	Intratumoral distribution of EGFR mutations and copy number in metastatic lung cancer, what impact on the initial molecular diagnosis?. <i>Journal of Translational Medicine</i> , 2014 , 12, 131	8.5	20
185	PIK3CA mutations predict recurrence in localized microsatellite stable colon cancer. <i>Cancer Medicine</i> , 2015 , 4, 371-82	4.8	20
184	UDP-glucuronosyltransferase UGT1A7 genetic polymorphisms in hepatocellular carcinoma: a differential impact according to seropositivity of HBV or HCV markers?. <i>BMC Cancer</i> , 2007 , 7, 214	4.8	20
183	Mutation of TCF1 encoding hepatocyte nuclear factor 1alpha in gynecological cancer. <i>Oncogene</i> , 2004 , 23, 7588-92	9.2	20
182	Qualitative gene profiling: a novel tool in genomics and in pharmacogenomics that deciphers messenger RNA isoforms diversity. <i>Pharmacogenomics</i> , 2000 , 1, 187-97	2.6	20
181	Transcription of SST2 somatostatin receptor gene in human pancreatic cancer cells is altered by single nucleotide promoter polymorphism. <i>Gastroenterology</i> , 2001 , 120, 200-9	13.3	20
180	Molecular Tumor Boards: Ethical Issues in the New Era of Data Medicine. <i>Science and Engineering Ethics</i> , 2018 , 24, 307-322	3.1	19
179	Evidence of heterogeneity within colorectal liver metastases for allelic losses, mRNA level expression and in vitro response to chemotherapeutic agents. <i>International Journal of Cancer</i> , 2010 , 127, 1028-37	7.5	19
178	Impact of GSTT1, GSTM1, GSTP1 and NAT2 genotypes on KRAS2 and TP53 gene mutations in colorectal cancer. <i>International Journal of Cancer</i> , 2004 , 110, 183-7	7.5	19
177	Hepatitis C virus infection in pediatric liver transplantation. <i>Transplantation</i> , 1993 , 55, 795-8	1.8	19
176	Three Rounds of External Quality Assessment in France to Evaluate the Performance of 28 Platforms for Multiparametric Molecular Testing in Metastatic Colorectal and Non-Small Cell Lung Cancer. <i>Journal of Molecular Diagnostics</i> , 2016 , 18, 205-14	5.1	18
175	Molecular patterns in deficient mismatch repair colorectal tumours: results from a French prospective multicentric biological and genetic study. <i>British Journal of Cancer</i> , 2014 , 110, 2728-37	8.7	18
174	STRATEGIC-1: A multiple-lines, randomized, open-label GERCOR phase III study in patients with unresectable wild-type RAS metastatic colorectal cancer. <i>BMC Cancer</i> , 2015 , 15, 496	4.8	17

173	The cellular prion protein controls the mesenchymal-like molecular subtype and predicts disease outcome in colorectal cancer. <i>EBioMedicine</i> , 2019 , 46, 94-104	8.8	17
172	9q31.2-rs865686 as a susceptibility locus for estrogen receptor-positive breast cancer: evidence from the Breast Cancer Association Consortium. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2012 , 21, 1783-91	4	17
171	Performance and cost efficiency of KRAS mutation testing for metastatic colorectal cancer in routine diagnosis: the MOKAECM study, a nationwide experience. <i>PLoS ONE</i> , 2013 , 8, e68945	3.7	17
170	Validity of Targeted Next-Generation Sequencing in Routine Care for Identifying Clinically Relevant Molecular Profiles in Non-Small-Cell Lung Cancer: Results of a 2-Year Experience on 1343 Samples. <i>Journal of Molecular Diagnostics</i> , 2018 , 20, 550-564	5.1	17
169	The 4th St. Gallen EORTC Gastrointestinal Cancer Conference: Controversial issues in the multimodal primary treatment of gastric, junctional and oesophageal adenocarcinoma. <i>European Journal of Cancer</i> , 2019 , 112, 1-8	7.5	16
168	Evaluation of predictive models in daily practice for the identification of patients with Lynch syndrome. <i>International Journal of Cancer</i> , 2012 , 130, 1367-77	7.5	16
167	The KRAS mutation detection within the initial management of patients with metastatic colorectal cancer: a status report in France in 2011. <i>European Journal of Cancer</i> , 2013 , 49, 2126-33	7.5	16
166	Mitochondrial D310 mutations in colorectal adenomas: an early but not causative genetic event during colorectal carcinogenesis. <i>International Journal of Cancer</i> , 2008 , 122, 2242-8	7.5	16
165	Delineation and candidate gene mutation screening of the 18q22 minimal region of deletion in head and neck squamous cell carcinoma. <i>Oncogene</i> , 2002 , 21, 5016-23	9.2	16
164	Association of a duodenal follicular lymphoma and hereditary nonpolyposis colorectal cancer. <i>Modern Pathology</i> , 2000 , 13, 586-90	9.8	16
163	Thymidylate synthase promoter polymorphism. <i>Journal of Clinical Oncology</i> , 2001 , 19, 3442	2.2	16
162	No evidence for germline PTEN mutations in families with breast and brain tumours. <i>International Journal of Cancer</i> , 1999 , 84, 216-9	7.5	16
161	No clinical utility of KRAS variant rs61764370 for ovarian or breast cancer. <i>Gynecologic Oncology</i> , 2016 , 141, 386-401	4.9	15
160	Simultaneous detection of lung fusions using a multiplex RT-PCR next generation sequencing-based approach: a multi-institutional research study. <i>BMC Cancer</i> , 2018 , 18, 828	4.8	15
159	Beyond KRAS status and response to anti-EGFR therapy in metastatic colorectal cancer. <i>Pharmacogenomics</i> , 2014 , 15, 1043-52	2.6	15
158	Clinical relevance of 8q23, 15q13 and 18q21 SNP genotyping to evaluate colorectal cancer risk. <i>European Journal of Human Genetics</i> , 2016 , 24, 99-105	5.3	14
157	Prognostic Value of Methylator Phenotype in Stage III Colon Cancer Treated with Oxaliplatin-based Adjuvant Chemotherapy. <i>Clinical Cancer Research</i> , 2018 , 24, 4745-4753	12.9	14
156	Vemurafenib and cobimetinib overcome resistance to vemurafenib in -mutant ganglioglioma. <i>Neurology</i> , 2018 , 91, 523-525	6.5	14

155	Epidemiological study of prostate cancer (EPICAP): a population-based case-control study in France. <i>BMC Cancer</i> , 2014 , 14, 106	4.8	14
154	A Stepwise Integrated Approach to Personalized Risk Predictions in Stage III Colorectal Cancer. <i>Clinical Cancer Research</i> , 2017 , 23, 1200-1212	12.9	14
153	Optimising translational oncology in clinical practice: strategies to accelerate progress in drug development. <i>Cancer Treatment Reviews</i> , 2015 , 41, 129-35	14.4	14
152	Lessons from Tarceva in pancreatic cancer: where are we now, and how should future trials be designed in pancreatic cancer?. <i>Current Opinion in Oncology</i> , 2008 , 20, 454-8	4.2	14
151	High resolution genetic map of the adenomatous polyposis coli gene (APC) region. <i>American Journal of Medical Genetics Part A</i> , 1995 , 56, 413-9		14
150	Genetic characterization of the APC locus involved in familial adenomatous polyposis. <i>Gastroenterology</i> , 1991 , 101, 154-60	13.3	14
149	Plasma clearance of RAS mutation under therapeutic pressure is a rare event in metastatic colorectal cancer. <i>International Journal of Cancer</i> , 2020 , 147, 1185-1189	7.5	14
148	Diversity of genetic events associated with MLH1 promoter methylation in Lynch syndrome families with heritable constitutional epimutation. <i>Genetics in Medicine</i> , 2018 , 20, 1589-1599	8.1	13
147	Circulating Tumor DNA Measurement by Picoliter Droplet-Based Digital PCR and Vemurafenib Plasma Concentrations in Patients with Advanced BRAF-Mutated Melanoma. <i>Targeted Oncology</i> , 2017 , 12, 365-371	5	12
146	Circulating Tumor DNA is Prognostic and Potentially Predictive of Eryaspase Efficacy in Second-line in Patients with Advanced Pancreatic Adenocarcinoma. <i>Clinical Cancer Research</i> , 2020 , 26, 5208-5216	12.9	12
145	A comprehensive characterization of the impact of mycophenolic acid on the metabolism of Jurkat T cells. <i>Scientific Reports</i> , 2017 , 7, 10550	4.9	12
144	Why and how immunohistochemistry should now be used to screen for the BRAFV600E status in metastatic melanoma? The experience of a single institution (LCEP, Nice, France). <i>Journal of the European Academy of Dermatology and Venereology</i> , 2015 , 29, 2436-43	4.6	12
143	PCR-based genotyping can generate artifacts in LOH analyses. <i>BioTechniques</i> , 1999 , 27, 1100-2	2.5	12
142	6-mercaptopurine promotes energetic failure in proliferating T cells. <i>Oncotarget</i> , 2017 , 8, 43048-43060	3.3	12
141	A TLR3 Ligand Reestablishes Chemotherapeutic Responses in the Context of FPR1 Deficiency. <i>Cancer Discovery</i> , 2021 , 11, 408-423	24.4	12
140	Role of circulating tumor DNA in the management of patients with colorectal cancer. <i>Clinics and Research in Hepatology and Gastroenterology</i> , 2018 , 42, 396-402	2.4	11
139	Mutation Status in Circulating Tumor DNA from Patients with Metastatic Colorectal Cancer: Extended Mutation Analysis from the AGE0 RASANC Study. <i>Cancers</i> , 2019 , 11,	6.6	11
138	Urinary Angiogenin Reflects the Magnitude of Kidney Injury at the Infrahistologic Level. <i>Journal of the American Society of Nephrology: JASN</i> , 2017 , 28, 678-690	12.7	11

137	No somatic genetic change in the paxillin gene in nonsmall-cell lung cancer. <i>Molecular Carcinogenesis</i> , 2009 , 48, 581-5	5	11
136	Preclinical assessment of cisplatin-based therapy versus docetaxel-based therapy on a panel of human non-small-cell lung cancer xenografts. <i>Anti-Cancer Drugs</i> , 2009 , 20, 932-40	2.4	11
135	Is the gene encoding Chibby implicated as a tumour suppressor in colorectal cancer ?. <i>BMC Cancer</i> , 2004 , 4, 31	4.8	11
134	Prognostic Value and Relation with Adjuvant Treatment Duration of ctDNA in Stage III Colon Cancer: a Analysis of the PRODIGE-GERCOR IDEA-France Trial. <i>Clinical Cancer Research</i> , 2021 , 27, 5638-5646	12.9	11
133	hENT1 Testing in Pancreatic Ductal Adenocarcinoma: Are We Ready? A Multimodal Evaluation of hENT1 Status. <i>Cancers</i> , 2019 , 11,	6.6	11
132	Tertiary lymphoid structures generate and propagate anti-tumor antibody-producing plasma cells in renal cell cancer.. <i>Immunity</i> , 2022 ,	32.3	11
131	Expression of pEGFR and pAKT as response-predictive biomarkers for RAS wild-type patients to anti-EGFR monoclonal antibodies in metastatic colorectal cancers. <i>British Journal of Cancer</i> , 2015 , 113, 680-5	8.7	10
130	RAS mutation testing in patients with metastatic colorectal cancer in French clinical practice: A status report in 2014. <i>Digestive and Liver Disease</i> , 2018 , 50, 507-512	3.3	10
129	Improvement of the quality of BRAF testing in melanomas with nationwide external quality assessment, for the BRAF EQA group. <i>BMC Cancer</i> , 2013 , 13, 472	4.8	10
128	Predictive Modeling of Tacrolimus Dose Requirement Based on High-Throughput Genetic Screening. <i>American Journal of Transplantation</i> , 2017 , 17, 1008-1019	8.7	10
127	Gender-specific profiling in SCN1A polymorphisms and time-to-recurrence in patients with stage II/III colorectal cancer treated with adjuvant 5-fluoruracil chemotherapy. <i>Pharmacogenomics Journal</i> , 2014 , 14, 135-41	3.5	10
126	An alternative to prophylactic colectomy for colon cancer prevention in HNPCC syndrome. <i>Gut</i> , 2005 , 54, 169	19.2	10
125	Evaluation of miR 31 3p as a biomarker of prognosis and panitumumab benefit in RAS-wt advanced colorectal cancer (aCRC): Analysis of patients (pts) from the PICCOLO trial.. <i>Journal of Clinical Oncology</i> , 2015 , 33, 3547-3547	2.2	10
124	Chemoresistant pleomorphic rhabdomyosarcoma: whole exome sequencing reveals underlying cancer predisposition and therapeutic options. <i>Journal of Medical Genetics</i> , 2020 , 57, 104-108	5.8	10
123	Can we classify ampullary tumours better? Clinical, pathological and molecular features. Results of an AGE0 study. <i>British Journal of Cancer</i> , 2019 , 120, 697-702	8.7	9
122	Genetic, structural, and functional characterization of POLE polymerase proofreading variants allows cancer risk prediction. <i>Genetics in Medicine</i> , 2020 , 22, 1533-1541	8.1	9
121	Fine-mapping of two differentiated thyroid carcinoma susceptibility loci at 9q22.33 and 14q13.3 detects novel candidate functional SNPs in Europeans from metropolitan France and Melanesians from New Caledonia. <i>International Journal of Cancer</i> , 2016 , 139, 617-27	7.5	9
120	Down-regulation of the phosphoenolpyruvate carboxykinase gene in human colon tumors and induction by omega-3 fatty acids. <i>Biochimie</i> , 2010 , 92, 1772-7	4.6	9

119	Indeterminate third-generation recombinant immunoblot assay in hepatitis C virus infection. Group d'Etudes Moléculaires des Hépatites (GEMHEP). <i>Journal of Hepatology</i> , 1994 , 21, 133-4	13.4	9
118	Circadian genes and risk of prostate cancer: Findings from the EPICAP study. <i>International Journal of Cancer</i> , 2019 , 145, 1745-1753	7.5	8
117	Phase III randomized trial comparing 5-fluorouracil and oxaliplatin with or without docetaxel in first-line advanced gastric cancer chemotherapy (GASTFOX study). <i>Digestive and Liver Disease</i> , 2018 , 50, 408-410	3.3	8
116	Dual blockade of epidermal growth factor receptor-induced pathways: a new avenue to treat metastatic colorectal cancer. <i>Journal of Clinical Oncology</i> , 2012 , 30, 1550-2	2.2	8
115	Analysis of sera indeterminate by Ortho-HCV RIBA-2 by using three confirmatory assays for anti-hepatitis C virus antibody. <i>Journal of Clinical Microbiology</i> , 1994 , 32, 2071-5	9.7	8
114	Association of breast cancer risk with polymorphisms in genes involved in the metabolism of xenobiotics and interaction with tobacco smoking: A gene-set analysis. <i>International Journal of Cancer</i> , 2019 , 144, 1896-1908	7.5	8
113	Circadian genes polymorphisms, night work and prostate cancer risk: Findings from the EPICAP study. <i>International Journal of Cancer</i> , 2020 , 147, 3119-3129	7.5	7
112	Partnering with patients in translational oncology research: ethical approach. <i>Journal of Translational Medicine</i> , 2017 , 15, 74	8.5	7
111	Genetic alterations in hepatocellular adenomas. <i>Hepatology</i> , 2003 , 37, 480; author reply 480-1	11.2	7
110	Usefulness of Plasma SARS-CoV-2 RNA Quantification by Droplet-based Digital PCR to Monitor Treatment Against COVID-19 in a B-cell Lymphoma Patient. <i>Stem Cell Reviews and Reports</i> , 2021 , 17, 296-299	7.3	7
109	Impact of single-nucleotide polymorphisms in DNA repair pathway genes on response to chemoradiotherapy in rectal cancer patients: Results from ACCORD-12/PRODIGE-2 phase III trial. <i>International Journal of Cancer</i> , 2019 , 145, 3163-3172	7.5	6
108	Lipase amylase ratio in acute pancreatitis. <i>European Journal of Gastroenterology and Hepatology</i> , 1993 , 5, 361-366	2.2	6
107	Detection by DGGE of a new polymorphism closely linked to the adenomatous polyposis coli region. <i>Human Genetics</i> , 1992 , 88, 658-60	6.3	6
106	Prognostic value of BRAF V600E and KRAS exon 2 mutations in microsatellite stable (MSS), stage III colon cancers (CC) from patients (pts) treated with adjuvant FOLFOX+/- cetuximab: A pooled analysis of 3934 pts from the PETACC8 and N0147 trials.. <i>Journal of Clinical Oncology</i> , 2015 , 33, 3507-3507	2.2	6
105	Increased expression of the thyroid hormone nuclear receptor TR β 1 characterizes intestinal tumors with high Wnt activity. <i>Oncotarget</i> , 2018 , 9, 30979-30996	3.3	6
104	Unresectable metastatic colorectal cancer patient cured with cetuximab-based chemotherapy: a case report with new molecular insights. <i>Journal of Gastrointestinal Oncology</i> , 2018 , 9, E23-E27	2.8	6
103	O-0028 Adjuvant Folfox4 +/- Cetuximab in KRAS Wild-Type Patients with Resected Stage III Colon Cancer Results from the Petacc8 Intergroup Trial. <i>Annals of Oncology</i> , 2012 , 23, iv17	10.3	5
102	Évaluation et validation des tests diagnostiques dans le cadre du ciblage thérapeutique. <i>Thérapie</i> , 2009 , 64, 187-194	3.8	5

101	Hepatocellular carcinoma and occupation in men: a case-control study. <i>Journal of Occupational and Environmental Medicine</i> , 2008 , 50, 212-20	2	5
100	Prevalence of hepatitis C virus RNA in suspected drug induced liver diseases. <i>Journal of Hepatology</i> , 1993 , 19, 487-9	13.4	5
99	Chromosome 12 alterations and c-Ki-ras mutations in colorectal tumors. <i>Cancer Genetics and Cytogenetics</i> , 1993 , 69, 161-2		5
98	Fatal reactivation of hepatitis B virus mutant following cytotoxic treatment. <i>Journal of Hepatology</i> , 1994 , 21, 1152	13.4	5
97	Host and viral characteristics affecting the response to interferon therapy in chronic hepatitis C. <i>European Journal of Gastroenterology and Hepatology</i> , 1995 , 7, 335-40	2.2	5
96	Plasma circulating tumor DNA in pancreatic adenocarcinoma for screening, diagnosis, prognosis, treatment and follow-up: A systematic review. <i>Cancer Treatment Reviews</i> , 2020 , 87, 102028	14.4	5
95	YAP/TAZ Signalling in Colorectal Cancer: Lessons from Consensus Molecular Subtypes. <i>Cancers</i> , 2020 , 12,	6.6	5
94	Predictive molecular pathology in non-small cell lung cancer in France: The past, the present and the perspectives. <i>Cancer Cytopathology</i> , 2020 , 128, 601-610	3.9	5
93	The consensus Immunoscore in phase 3 clinical trials; potential impact on patient management decisions. <i>OncImmunology</i> , 2020 , 9, 1812221	7.2	5
92	Intratumor CMS Heterogeneity Impacts Patient Prognosis in Localized Colon Cancer. <i>Clinical Cancer Research</i> , 2021 , 27, 4768-4780	12.9	5
91	Multiethnic genome-wide association study of differentiated thyroid cancer in the EPITHYR consortium. <i>International Journal of Cancer</i> , 2021 , 148, 2935-2946	7.5	5
90	Variation in the risk of colorectal cancer in families with Lynch syndrome: a retrospective cohort study. <i>Lancet Oncology</i> , 2021 , 22, 1014-1022	21.7	5
89	Women Epidemiology Lung Cancer (WELCA) study: reproductive, hormonal, occupational risk factors and biobank. <i>BMC Public Health</i> , 2017 , 17, 324	4.1	4
88	NF1 mutations identify molecular and clinical subtypes of lung adenocarcinomas. <i>Cancer Medicine</i> , 2019 , 8, 4330-4337	4.8	4
87	Clinical Outcomes in Patients With Colon Cancer With Microsatellite Instability of Sporadic or Familial Origin Treated With Adjuvant FOLFOX With or Without Cetuximab: A Pooled Analysis of the PETACC8 and N0147 Trials. <i>JCO Precision Oncology</i> , 2020 , 4,	3.6	4
86	DeltaN TP63 reactivation, epithelial phenotype maintenance, and survival in lung squamous cell carcinoma. <i>Tumor Biology</i> , 2012 , 33, 41-51	2.9	4
85	Reply to D. Santini et al. <i>Journal of Clinical Oncology</i> , 2011 , 29, e208-e209	2.2	4
84	Association of serum antibodies against p53 protein with poor survival in patients with Zollinger-Ellison syndrome. <i>Gastroenterology</i> , 1998 , 114, 37-43	13.3	4

83	Reliability of presymptomatic test for adenomatous polyposis coli. <i>Lancet, The</i> , 1991 , 337, 1171-1172	4.0	4
82	Abstract 3575: The OncoNetwork Consortium: A global collaborative research study on the development and verification of an Ion AmpliSeq RNA gene lung fusion panel 2014 ,		4
81	Improving access to molecularly defined clinical trials for patients with colorectal cancer: The EORTC SPECTAcOLOR platform.. <i>Journal of Clinical Oncology</i> , 2015 , 33, 575-575	2.2	4
80	PRODIGE 59-DURIGAST trial: A randomised phase II study evaluating FOLFIRI + Durvalumab + Tremelimumab in second-line of patients with advanced gastric cancer. <i>Digestive and Liver Disease</i> , 2021 , 53, 420-426	3.3	4
79	Prognostic variables in low and high risk stage III colon cancers treated in two adjuvant chemotherapy trials. <i>European Journal of Cancer</i> , 2021 , 144, 101-112	7.5	4
78	Prognostic value of the PrP-ILK-IDO1 axis in the mesenchymal colorectal cancer subtype. <i>Oncolmmunology</i> , 2021 , 10, 1940674	7.2	4
77	Avelumab versus standard second line treatment chemotherapy in metastatic colorectal cancer patients with microsatellite instability: The SAMCO-PRODIGE 54 randomised phase II trial. <i>Digestive and Liver Disease</i> , 2021 , 53, 318-323	3.3	4
76	Frequent intragenic rearrangements of DPYD in colorectal tumours. <i>Pharmacogenomics Journal</i> , 2015 , 15, 211-8	3.5	3
75	Colon cancer mutation: prognosis/prediction--letter. <i>Clinical Cancer Research</i> , 2013 , 19, 1300	12.9	3
74	Comment on KRAS-mutated plasma DNA as predictor of outcome from irinotecan monotherapy in metastatic colorectal cancer <i>British Journal of Cancer</i> , 2014 , 111, 2379-80	8.7	3
73	Beyond the KRAS test. <i>European Journal of Cancer</i> , 2009 , 45 Suppl 1, 398-9	7.5	3
72	Evaluation and validation of diagnostic tests for guiding therapeutic decisions. <i>Therapie</i> , 2009 , 64, 187-201	20.8	3
71	Frequent polymorphism in the 13th exon of the adenomatous polyposis coli gene. <i>Human Genetics</i> , 1992 , 90, 161-3	6.3	3
70	Prevalence of anti-hepatitis C virus antibodies among patients with alcoholic liver disease, supplemented by 4-RIBA. <i>Digestive Diseases and Sciences</i> , 1992 , 37, 156-7	4	3
69	MErCuRIC1: A Phase I study of MEK1/2 inhibitor PD-0325901 with cMET inhibitor crizotinib in RASMT and RASWT (with aberrant c-MET) metastatic colorectal cancer (mCRC) patients.. <i>Journal of Clinical Oncology</i> , 2015 , 33, TPS3632-TPS3632	2.2	3
68	Overexpression of p53: A rare event in a large series of white patients with hepatocellular carcinoma 1992 , 16, 1171		3
67	Role of Circulating Tumor DNA in Gastrointestinal Cancers: Current Knowledge and Perspectives. <i>Cancers</i> , 2021 , 13,	6.6	3
66	Microsatellite instability analysis for the screening of synchronous endometrial and ovarian cancer in Lynch syndrome. <i>Anticancer Research</i> , 2013 , 33, 3977-81	2.3	3

65	Successful Targeting of an ATG7-RAF1 Gene Fusion in Anaplastic Pleomorphic Xanthoastrocytoma With Leptomeningeal Dissemination.. <i>JCO Precision Oncology</i> , 2019 , 3, 1-7	3.6	2
64	The area between ROC curves, a non-parametric method to evaluate a biomarker for patient treatment selection. <i>Biometrical Journal</i> , 2020 , 62, 1476-1493	1.5	2
63	Microsatellite instability analysis in uterine cavity washings as a screening tool for endometrial cancer in Lynch syndrome. <i>Familial Cancer</i> , 2011 , 10, 655-7	3	2
62	Analysis of candidate genes in occurrence and growth of colorectal adenomas. <i>Journal of Oncology</i> , 2009 , 2009, 306786	4.5	2
61	Incidence of KRAS status in ongoing adjuvant trials in colon cancer. <i>Current Colorectal Cancer Reports</i> , 2009 , 5, 171-178	1	2
60	Toward an individualizing therapy for colorectal cancer: the example of the anti-EGFR monoclonal antibodies. <i>Personalized Medicine</i> , 2009 , 6, 145-157	2.2	2
59	Microsatellite Status and Adjuvant Chemotherapy in Patients with Stage II Colon Cancer. <i>Current Colorectal Cancer Reports</i> , 2010 , 6, 148-157	1	2
58	Mir-31-3p as a predictive biomarker of cetuximab effects in a post hoc analysis of new EPOC phase III trial.. <i>Journal of Clinical Oncology</i> , 2014 , 32, 3523-3523	2.2	2
57	Biomarker-driven access to crizotinib in ALK-, MET-, or ROS1-positive malignancies in adults and children: Feasibility of the French National AcsProgram.. <i>Journal of Clinical Oncology</i> , 2014 , 32, TPS2647-2647	2.2	2
56	Analysis of DNA mismatch repair (MMR) and clinical outcome in stage III colon cancers from patients (pts) treated with adjuvant FOLFOX +/- cetuximab in the PETACC8 and NCCTG N0147 adjuvant trials.. <i>Journal of Clinical Oncology</i> , 2015 , 33, 3506-3506	2.2	2
55	Role of GSTM1 and GSTT1 genotypes in differentiated thyroid cancer and interaction with lifestyle factors: Results from case-control studies in France and New Caledonia. <i>PLoS ONE</i> , 2020 , 15, e0228187	3.7	2
54	Stratification of chemotherapy-treated stage III colorectal cancer patients using multiplexed imaging and single-cell analysis of T-cell populations. <i>Modern Pathology</i> , 2021 ,	9.8	2
53	Molecular profiling of advanced soft-tissue sarcomas: the MULTISARC randomized trial. <i>BMC Cancer</i> , 2021 , 21, 1180	4.8	2
52	Clinical assessment of the miR-34, miR-200, ZEB1 and SNAIL EMT regulation hub underlines the differential prognostic value of EMT miRs to drive mesenchymal transition and prognosis in resected NSCLC. <i>British Journal of Cancer</i> , 2021 , 125, 1544-1551	8.7	2
51	Methylated circulating tumor DNA (Met-DNA) as an independent prognostic factor in metastatic pancreatic adenocarcinoma (mPAC) patients.. <i>Journal of Clinical Oncology</i> , 2019 , 37, 4136-4136	2.2	2
50	Circulating tumor DNA is a prognostic marker of tumor recurrence in stage II and III colorectal cancer: multicentric, prospective cohort study (ALGECOLS). <i>European Journal of Cancer</i> , 2021 , 159, 24-33	7.5	2
49	Genome-wide association study identifies 32 novel breast cancer susceptibility loci from overall and subtype-specific analyses		2
48	Maintenance treatment with fluoropyrimidine plus bevacizumab versus fluoropyrimidine alone after induction chemotherapy for metastatic colorectal cancer: The BEVAMAIN - PRODIGE 71 - (FFCD 1710) phase III study. <i>Digestive and Liver Disease</i> , 2020 , 52, 1143-1147	3.3	2

47	Effect of chemoprevention by low-dose aspirin of new or recurrent colorectal adenomas in patients with Lynch syndrome (AAS-Lynch): study protocol for a multicenter, double-blind, placebo-controlled randomized controlled trial. <i>Trials</i> , 2020 , 21, 764	2.8	2
46	Mutational Diversity of Lung Cancer and Associated Lymph Nodes. An Exploratory Prospective Study of 4 Resected cIIIA-N2. <i>Pathology and Oncology Research</i> , 2019 , 25, 319-325	2.6	2
45	Fine-mapping of two differentiated thyroid carcinoma susceptibility loci at 2q35 and 8p12 in Europeans, Melanesians and Polynesians. <i>Oncotarget</i> , 2021 , 12, 493-506	3.3	2
44	Circulating tumor DNA in advanced non-small-cell lung cancer patients with HIV is associated with shorter overall survival: Results from a Phase II trial (IFCT-1001 CHIVA). <i>Lung Cancer</i> , 2021 , 157, 124-130	5.9	2
43	Pembrolizumab with Capox Bevacizumab in patients with microsatellite stable metastatic colorectal cancer and a high immune infiltrate: The FFCD 1703-POCHI trial. <i>Digestive and Liver Disease</i> , 2021 , 53, 1254-1259	3.3	2
42	A Machine Learning Platform to Optimize the Translation of Personalized Network Models to the Clinic. <i>JCO Clinical Cancer Informatics</i> , 2019 , 3, 1-17	5.2	1
41	DNAsheLL Protects DNA Stored at Room Temperature for Downstream Next-Generation Sequencing Studies. <i>Biopreservation and Biobanking</i> , 2019 , 17, 352-354	2.1	1
40	Therapeutic implications of DNA mismatch repair in adjuvant colorectal cancer chemotherapy. <i>Colorectal Cancer</i> , 2013 , 2, 51-59	0.8	1
39	Surgery: Cetuximab--an option for unresectable CRC liver metastases. <i>Nature Reviews Clinical Oncology</i> , 2013 , 10, 374-5	19.4	1
38	Molecular predictors of response to EGFR antibodies in colorectal cancer. <i>Current Colorectal Cancer Reports</i> , 2009 , 5, 57-63	1	1
37	Reply to S.D. Richman et al. <i>Journal of Clinical Oncology</i> , 2011 , 29, e356-e357	2.2	1
36	Prediction of response to anticancer treatment as simple as the resolution of ordinary differential equations?. <i>Gut</i> , 2012 , 61, 637-8	19.2	1
35	Highly Specific Droplet-Digital PCR Detection of Universally Methylated Circulating Tumor DNA in Endometrial Carcinoma.. <i>Clinical Chemistry</i> , 2022 ,	5.5	1
34	Hsa-miR-31-3p expression in FFPE tumor samples as a predictor of anti-EGFR response in patients with metastatic colorectal cancer.. <i>Journal of Clinical Oncology</i> , 2013 , 31, 3562-3562	2.2	1
33	Everolimus and plicamycin specifically target chemoresistant colorectal cancer cells of the CMS4 subtype. <i>Cell Death and Disease</i> , 2021 , 12, 978	9.8	1
32	The Cellular Prion Protein and the Hallmarks of Cancer. <i>Cancers</i> , 2021 , 13,	6.6	1
31	Nal-IRI/LV5-FU versus paclitaxel as second-line therapy in patients with metastatic esophageal squamous cell carcinoma (OESIRI)-PRODIGE 62: A multicentre, randomised, non-comparative phase II study. <i>Digestive and Liver Disease</i> , 2020 , 52, 347-350	3.3	1
30	Effectiveness of a dedicated small bowel neoplasia screening program by capsule endoscopy in Lynch syndrome: 5 years results from a tertiary care center. <i>Therapeutic Advances in Gastroenterology</i> , 2020 , 13, 1756284820934314	4.7	1

29	Facing new challenges to informed consent processes in the context of translational research: the case in CARPEM consortium. <i>BMC Medical Ethics</i> , 2021 , 22, 21	2.9	1
28	Gene network and biological pathways associated with susceptibility to differentiated thyroid carcinoma. <i>Scientific Reports</i> , 2021 , 11, 8932	4.9	1
27	Role of DNA Repair Variants and Diagnostic Radiology Exams in Differentiated Thyroid Cancer Risk: A Pooled Analysis of Two Case-Control Studies. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021 , 30, 1208-1217	4	1
26	Characterization of Plasma Cell-Free DNA Integrity Using Droplet-Based Digital PCR: Toward the Development of Circulating Tumor DNA-Dedicated Assays. <i>Frontiers in Oncology</i> , 2021 , 11, 639675	5.3	1
25	Deciphering the Role of Intestinal Crypt Cell Populations in Resistance to Chemotherapy. <i>Cancer Research</i> , 2021 , 81, 2730-2744	10.1	1
24	-Activating Mutations in Small Bowel Adenocarcinomas.. <i>JCO Precision Oncology</i> , 2018 , 2, 1-9	3.6	1
23	Prognostic Relevance of Pancreatic Adenocarcinoma Whole-Tumor Transcriptomic Subtypes and Components. <i>Clinical Cancer Research</i> , 2021 , 27, 6491-6499	12.9	1
22	Frequent allelic loss at chromosome 3p distinct from genetic alterations of the 8-oxoguanine DNA glycosylase 1 gene in head and neck cancer 1999 , 26, 254		1
21	Circulating ubiquitous RNA, a highly predictive and prognostic biomarker in hospitalized COVID-19 patients. <i>Clinical Infectious Diseases</i> , 2021 ,	11.6	1
20	Biochemically Tracked Variability of Blood Plasma Thawed-State Exposure Times in a Multisite Collection Study. <i>Biopreservation and Biobanking</i> , 2020 , 18, 376-388	2.1	0
19	Risk of lung cancer among women in relation to lifetime history of tobacco smoking: a population-based case-control study in France (the WELCA study). <i>BMC Cancer</i> , 2021 , 21, 711	4.8	0
18	Are There Biochemical and Molecular Biological Factors to Distinguish the Rectal Cancer by the Colon Cancer? 2018 , 503-507		
17	Women at a Disadvantage in Fluorouracil Treatment-Reply. <i>JAMA Oncology</i> , 2016 , 2, 830-1	13.4	
16	Biologie moléculaire et prise en charge des cancers colorectaux. <i>Oncologie</i> , 2012 , 14, 45-51	1	
15	Potential Role of KRAS and Other Mutations in the Adjuvant Therapy of Colorectal Cancer. <i>Current Colorectal Cancer Reports</i> , 2012 , 8, 192-203	1	
14	Prediction of Chemotherapy Toxicities 2013 , 249-273		
13	Molecular predictors of response to EGFR antibodies in colorectal cancer. <i>Current Colorectal Cancer Reports</i> , 2008 , 4, 119-125	1	
12	BRCA1 and RAD51C promotor methylation in human resectable pancreatic adenocarcinoma.. <i>Clinics and Research in Hepatology and Gastroenterology</i> , 2022 , 101880	2.4	

11 Translational epigenetics in precision medicine of colorectal cancer **2022**, 19-41

- 10 Prognostic value of KRAS exon 2 gene mutations in stage III colon cancer: Post hoc analyses of the PETACC8 trial.. *Journal of Clinical Oncology*, **2014**, 32, 3549-3549 2.2
- 9 Association between c-Met expression, miR-31-3p expression and progression free survival in the New EPOC study.. *Journal of Clinical Oncology*, **2015**, 33, 3545-3545 2.2
- 8 DYPD genotyping to predict toxicity in patients with stage III colon cancer treated with 5-fluorouracil-based adjuvant chemotherapy in the PETACC-8 phase III trial.. *Journal of Clinical Oncology*, **2015**, 33, 3584-3584 2.2
- 7 Proof of Principle for Mutations Monitoring Using Picoliter-Droplet Digital PCR on DNA and Living Cells: Application to Myelodysplastic Syndromes. *Blood*, **2016**, 128, 5515-5515 2.2
- 6 Clinicopathologic characteristics of endometrial cancer in Lynch syndrome.. *Journal of Clinical Oncology*, **2012**, 30, 5098-5098 2.2
- 5 Gender specific profiling in SCN1A polymorphisms and time to recurrence in patients with stage II/III colorectal cancer.. *Journal of Clinical Oncology*, **2013**, 31, 393-393 2.2
- 4 ERBB2 gene as a potential therapeutic target in small bowel adenocarcinoma.. *Journal of Clinical Oncology*, **2014**, 32, 205-205 2.2
- 3 Practices and expectations on the use of circulating tumor DNA in colorectal cancer patients: A bi-national AGEO/AIOM/GERCOR/FFCD/FRENCH survey. *Clinics and Research in Hepatology and Gastroenterology*, **2021**, 45, 101681 2.4
- 2 Towards a RAS mutation status in a single day for patients with advanced colorectal cancers. AuthorsReply. *Digestive and Liver Disease*, **2018**, 50, 974-975 3.3
- 1 Microsatellite instability analysis in uterine cavity washings to detect endometrial cancer in Lynch syndrome. *Anticancer Research*, **2014**, 34, 3211-5 2.3