

Yusuke Nakamura

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424
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73
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131
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441
ext. papers

24,360
ext. citations

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avg, IF

6.57
L-index

#	Paper	IF	Citations
424	p53AIP1, a potential mediator of p53-dependent apoptosis, and its regulation by Ser-46-phosphorylated p53. <i>Cell</i> , 2000 , 102, 849-62	56.2	1005
423	AXIN1 mutations in hepatocellular carcinomas, and growth suppression in cancer cells by virus-mediated transfer of AXIN1. <i>Nature Genetics</i> , 2000 , 24, 245-50	36.3	840
422	A ribonucleotide reductase gene involved in a p53-dependent cell-cycle checkpoint for DNA damage. <i>Nature</i> , 2000 , 404, 42-9	50.4	724
421	An ancient retrotransposal insertion causes Fukuyama-type congenital muscular dystrophy. <i>Nature</i> , 1998 , 394, 388-92	50.4	665
420	SMYD3 encodes a histone methyltransferase involved in the proliferation of cancer cells. <i>Nature Cell Biology</i> , 2004 , 6, 731-40	23.4	584
419	Genome-wide association study of hematological and biochemical traits in a Japanese population. <i>Nature Genetics</i> , 2010 , 42, 210-5	36.3	388
418	Mutation in Npps in a mouse model of ossification of the posterior longitudinal ligament of the spine. <i>Nature Genetics</i> , 1998 , 19, 271-3	36.3	355
417	Overexpression of LSD1 contributes to human carcinogenesis through chromatin regulation in various cancers. <i>International Journal of Cancer</i> , 2011 , 128, 574-86	7.5	353
416	Genome-wide association study identifies a susceptibility locus for HCV-induced hepatocellular carcinoma. <i>Nature Genetics</i> , 2011 , 43, 455-8	36.3	296
415	Growth-suppressive effects of BPOZ and EGR2, two genes involved in the PTEN signaling pathway. <i>Oncogene</i> , 2001 , 20, 4457-65	9.2	296
414	Japanese population structure, based on SNP genotypes from 7003 individuals compared to other ethnic groups: effects on population-based association studies. <i>American Journal of Human Genetics</i> , 2008 , 83, 445-56	11	281
413	Positional cloning of the gene for Nijmegen breakage syndrome. <i>Nature Genetics</i> , 1998 , 19, 179-81	36.3	262
412	A novel brain-specific p53-target gene, BAI1, containing thrombospondin type 1 repeats inhibits experimental angiogenesis. <i>Oncogene</i> , 1997 , 15, 2145-50	9.2	248
411	Overview of the BioBank Japan Project: Study design and profile. <i>Journal of Epidemiology</i> , 2017 , 27, S2-S4	34	239
410	Functional variants in ADH1B and ALDH2 coupled with alcohol and smoking synergistically enhance esophageal cancer risk. <i>Gastroenterology</i> , 2009 , 137, 1768-75	13.3	232
409	Genome-wide association study identifies five new susceptibility loci for prostate cancer in the Japanese population. <i>Nature Genetics</i> , 2010 , 42, 751-4	36.3	230
408	Critical roles of non-histone protein lysine methylation in human tumorigenesis. <i>Nature Reviews Cancer</i> , 2015 , 15, 110-24	31.3	227

407	Genome-wide association study identifies multiple susceptibility loci for pancreatic cancer. <i>Nature Genetics</i> , 2014 , 46, 994-1000	36.3	226
406	Enhanced SMYD3 expression is essential for the growth of breast cancer cells. <i>Cancer Science</i> , 2006 , 97, 113-8	6.9	217
405	Dysregulation of PRMT1 and PRMT6, Type I arginine methyltransferases, is involved in various types of human cancers. <i>International Journal of Cancer</i> , 2011 , 128, 562-73	7.5	214
404	A radiation hybrid map of the rat genome containing 5,255 markers. <i>Nature Genetics</i> , 1999 , 22, 27-36	36.3	212
403	SARS-CoV-2 genomic variations associated with mortality rate of COVID-19. <i>Journal of Human Genetics</i> , 2020 , 65, 1075-1082	4.3	204
402	Variations in the FTO gene are associated with severe obesity in the Japanese. <i>Journal of Human Genetics</i> , 2008 , 53, 546-553	4.3	196
401	Identification of ALDH4 as a p53-inducible gene and its protective role in cellular stresses. <i>Journal of Human Genetics</i> , 2004 , 49, 134-140	4.3	186
400	Association analysis of genetic variants in IL23R, ATG16L1 and 5p13.1 loci with Crohn's disease in Japanese patients. <i>Journal of Human Genetics</i> , 2007 , 52, 575-583	4.3	176
399	Overexpression of the JmJc histone demethylase KDM5B in human carcinogenesis: involvement in the proliferation of cancer cells through the E2F/RB pathway. <i>Molecular Cancer</i> , 2010 , 9, 59	42.1	154
398	Demethylation of RB regulator MYPT1 by histone demethylase LSD1 promotes cell cycle progression in cancer cells. <i>Cancer Research</i> , 2011 , 71, 655-60	10.1	153
397	Overexpressed P-cadherin/CDH3 promotes motility of pancreatic cancer cells by interacting with p120ctn and activating rho-family GTPases. <i>Cancer Research</i> , 2005 , 65, 3092-9	10.1	149
396	Variation in TP63 is associated with lung adenocarcinoma susceptibility in Japanese and Korean populations. <i>Nature Genetics</i> , 2010 , 42, 893-6	36.3	145
395	PDZ-binding kinase/T-LAK cell-originated protein kinase, a putative cancer/testis antigen with an oncogenic activity in breast cancer. <i>Cancer Research</i> , 2006 , 66, 9186-95	10.1	145
394	p53RDL1 regulates p53-dependent apoptosis. <i>Nature Cell Biology</i> , 2003 , 5, 216-23	23.4	144
393	Myasthenic crisis and polymyositis induced by one dose of nivolumab. <i>Cancer Science</i> , 2016 , 107, 1055-8	6.9	144
392	Validation of the histone methyltransferase EZH2 as a therapeutic target for various types of human cancer and as a prognostic marker. <i>Cancer Science</i> , 2011 , 102, 1298-305	6.9	143
391	Amplification and over-expression of the AIB1 nuclear receptor co-activator gene in primary gastric cancers. <i>International Journal of Cancer</i> , 2000 , 89, 217-223	7.5	143
390	Gains, losses, and amplifications of genomic materials in primary gastric cancers analyzed by comparative genomic hybridization. <i>Genes Chromosomes and Cancer</i> , 1999 , 24, 299-305	5	141

389	Isolation of p53-target genes and their functional analysis. <i>Cancer Science</i> , 2004 , 95, 7-11	6.9	139
388	Variation in the DEPDC5 locus is associated with progression to hepatocellular carcinoma in chronic hepatitis C virus carriers. <i>Nature Genetics</i> , 2011 , 43, 797-800	36.3	137
387	Histone lysine methyltransferase SETD8 promotes carcinogenesis by deregulating PCNA expression. <i>Cancer Research</i> , 2012 , 72, 3217-27	10.1	131
386	Bcl-2/E1B 19 kDa-interacting protein 3-like protein (Bnip3L) interacts with bcl-2/Bcl-xL and induces apoptosis by altering mitochondrial membrane permeability. <i>Oncogene</i> , 1999 , 18, 4523-9	9.2	129
385	RB1 methylation by SMYD2 enhances cell cycle progression through an increase of RB1 phosphorylation. <i>Neoplasia</i> , 2012 , 14, 476-86	6.4	128
384	Critical roles of mucin 1 glycosylation by transactivated polypeptide N-acetylgalactosaminyltransferase 6 in mammary carcinogenesis. <i>Cancer Research</i> , 2010 , 70, 2759-69	10.1	126
383	The lysine 831 of vascular endothelial growth factor receptor 1 is a novel target of methylation by SMYD3. <i>Cancer Research</i> , 2007 , 67, 10759-65	10.1	125
382	The BioBank Japan Project. <i>Clinical Advances in Hematology and Oncology</i> , 2007 , 5, 696-7	0.6	122
381	Genome-wide association analysis in East Asians identifies breast cancer susceptibility loci at 1q32.1, 5q14.3 and 15q26.1. <i>Nature Genetics</i> , 2014 , 46, 886-90	36.3	110
380	Multicenter, phase II clinical trial of cancer vaccination for advanced esophageal cancer with three peptides derived from novel cancer-testis antigens. <i>Journal of Translational Medicine</i> , 2012 , 10, 141	8.5	108
379	Localization of membrane-associated guanylate kinase (MAGI)-1/BAI-associated protein (BAP) 1 at tight junctions of epithelial cells. <i>Oncogene</i> , 1999 , 18, 7810-5	9.2	108
378	Genome-wide association study of pancreatic cancer in Japanese population. <i>PLoS ONE</i> , 2010 , 5, e11824	3.7	107
377	Phase II clinical trial of multiple peptide vaccination for advanced head and neck cancer patients revealed induction of immune responses and improved OS. <i>Clinical Cancer Research</i> , 2015 , 21, 312-21	12.9	103
376	Afatinib Activity in Platinum-Refractory Metastatic Urothelial Carcinoma in Patients With ERBB Alterations. <i>Journal of Clinical Oncology</i> , 2016 , 34, 2165-71	2.2	99
375	Association analysis of SLC22A4, SLC22A5 and DLG5 in Japanese patients with Crohn disease. <i>Journal of Human Genetics</i> , 2004 , 49, 664-668	4.3	98
374	Enhanced expression of EHMT2 is involved in the proliferation of cancer cells through negative regulation of SIAH1. <i>Neoplasia</i> , 2011 , 13, 676-84	6.4	97
373	Comparative genomic hybridization of squamous cell carcinoma of the esophagus: The possible involvement of the DP1 gene in the 13q34 amplicon. <i>Genes Chromosomes and Cancer</i> , 1999 , 24, 337-344	5	97
372	A genome-wide association study identifies two susceptibility loci for duodenal ulcer in the Japanese population. <i>Nature Genetics</i> , 2012 , 44, 430-4, S1-2	36.3	96

371	A variable number of tandem repeats polymorphism in an E2F-1 binding element in the 5' flanking region of SMYD3 is a risk factor for human cancers. <i>Nature Genetics</i> , 2005 , 37, 1104-7	36.3	95
370	Genome-wide association study for intracranial aneurysm in the Japanese population identifies three candidate susceptible loci and a functional genetic variant at EDNRA. <i>Human Molecular Genetics</i> , 2012 , 21, 2102-10	5.6	91
369	Intratumoral expression levels of , , and along with oligoclonal T cell expansion associate with response to nivolumab in metastatic melanoma. <i>Oncolmmunology</i> , 2016 , 5, e1204507	7.2	87
368	Cross-sectional analysis of BioBank Japan clinical data: A large cohort of 200,000 patients with 47 common diseases. <i>Journal of Epidemiology</i> , 2017 , 27, S9-S21	3.4	85
367	Large-scale genome-wide association study in a Japanese population identifies novel susceptibility loci across different diseases. <i>Nature Genetics</i> , 2020 , 52, 669-679	36.3	85
366	Enhanced HSP70 lysine methylation promotes proliferation of cancer cells through activation of Aurora kinase B. <i>Nature Communications</i> , 2012 , 3, 1072	17.4	85
365	Bioinformatic prediction of potential T cell epitopes for SARS-Cov-2. <i>Journal of Human Genetics</i> , 2020 , 65, 569-575	4.3	84
364	Common variants at 11q12, 10q26 and 3p11.2 are associated with prostate cancer susceptibility in Japanese. <i>Nature Genetics</i> , 2012 , 44, 426-9, S1	36.3	84
363	Novel mechanism of HERG current suppression in LQT2: shift in voltage dependence of HERG inactivation. <i>Circulation Research</i> , 1998 , 83, 415-22	15.7	82
362	Dose-adjustment study of tamoxifen based on CYP2D6 genotypes in Japanese breast cancer patients. <i>Breast Cancer Research and Treatment</i> , 2012 , 131, 137-45	4.4	81
361	Association studies of 33 single nucleotide polymorphisms (SNPs) in 29 candidate genes for bronchial asthma: positive association a T924C polymorphism in the thromboxane A2 receptor gene. <i>Human Genetics</i> , 2000 , 106, 440-6	6.3	78
360	Microsatellite instability in endometrial carcinomas: frequent replication errors in tumors of early onset and/or of poorly differentiated type. <i>Genes Chromosomes and Cancer</i> , 1995 , 14, 128-32	5	78
359	Critical role of lysine 134 methylation on histone H2AX for H2AX production and DNA repair. <i>Nature Communications</i> , 2014 , 5, 5691	17.4	77
358	Molecular features of triple negative breast cancer cells by genome-wide gene expression profiling analysis. <i>International Journal of Oncology</i> , 2013 , 42, 478-506	4.4	77
357	A single nucleotide polymorphism in the matrix metalloproteinase-1 promoter in endometrial carcinomas. <i>Japanese Journal of Cancer Research</i> , 2000 , 91, 612-5		76
356	Histone lysine methyltransferase Wolf-Hirschhorn syndrome candidate 1 is involved in human carcinogenesis through regulation of the Wnt pathway. <i>Neoplasia</i> , 2011 , 13, 887-98	6.4	75
355	Genomic organization and mutational analysis of HERG, a gene responsible for familial long QT syndrome. <i>Human Genetics</i> , 1998 , 102, 435-9	6.3	75
354	CSR, a scavenger receptor-like protein with a protective role against cellular damage caused by UV irradiation and oxidative stress. <i>Human Molecular Genetics</i> , 1998 , 7, 1039-46	5.6	75

353	The histone methyltransferase SMYD2 methylates PARP1 and promotes poly(ADP-ribose)ylation activity in cancer cells. <i>Neoplasia</i> , 2014 , 16, 257-64, 264.e2	6.4	73
352	TOPK inhibitor induces complete tumor regression in xenograft models of human cancer through inhibition of cytokinesis. <i>Science Translational Medicine</i> , 2014 , 6, 259ra145	17.5	73
351	Isolation, mapping, and functional analysis of a novel human cDNA (BNIP3L) encoding a protein homologous to human NIP3 1998 , 21, 230-235		73
350	Genetic dissection of "OLETF", a rat model for non-insulin-dependent diabetes mellitus. <i>Mammalian Genome</i> , 1998 , 9, 419-25	3.2	73
349	Polypeptide N-acetylgalactosaminyltransferase 6 disrupts mammary acinar morphogenesis through O-glycosylation of fibronectin. <i>Neoplasia</i> , 2011 , 13, 320-6	6.4	71
348	The JmjC domain-containing histone demethylase KDM3A is a positive regulator of the G1/S transition in cancer cells via transcriptional regulation of the HOXA1 gene. <i>International Journal of Cancer</i> , 2012 , 131, E179-89	7.5	69
347	Breast cancer: The translation of big genomic data to cancer precision medicine. <i>Cancer Science</i> , 2018 , 109, 497-506	6.9	67
346	Novel and recurrent COMP (cartilage oligomeric matrix protein) mutations in pseudoachondroplasia and multiple epiphyseal dysplasia. <i>Human Genetics</i> , 1998 , 103, 633-8	6.3	66
345	Characterization of the human p57KIP2 gene: alternative splicing, insertion/deletion polymorphisms in VNTR sequences in the coding region, and mutational analysis. <i>Human Genetics</i> , 1996 , 97, 625-31	6.3	66
344	Nonrandom chromosomal imbalances in esophageal squamous cell carcinoma cell lines: possible involvement of the ATF3 and CENPF genes in the 1q32 amplicon. <i>Japanese Journal of Cancer Research</i> , 2000 , 91, 1126-33		65
343	Association of ulcerative colitis with rare VNTR alleles of the human intestinal mucin gene, MUC3. <i>Human Molecular Genetics</i> , 1999 , 8, 307-11	5.6	65
342	Whole-exome sequencing of muscle-invasive bladder cancer identifies recurrent mutations of UNC5C and prognostic importance of DNA repair gene mutations on survival. <i>Clinical Cancer Research</i> , 2014 , 20, 6605-17	12.9	63
341	Critical roles of T-LAK cell-originated protein kinase in cytokinesis. <i>Cancer Science</i> , 2010 , 101, 403-11	6.9	63
340	Mapping of a new target region of allelic loss to a 2-cM interval at 22q13.1 in primary breast cancer. <i>Genes Chromosomes and Cancer</i> , 1998 , 21, 108-112	5	63
339	Expression and chromosomal localization of KIAA0369, a putative kinase structurally related to Doublecortin. <i>Journal of Human Genetics</i> , 1998 , 43, 169-77	4.3	63
338	A genomewide linkage analysis of Kawasaki disease: evidence for linkage to chromosome 12. <i>Journal of Human Genetics</i> , 2007 , 52, 179-190	4.3	62
337	Analysis of numerical aberrations of specific chromosomes by fluorescent in situ hybridization as a diagnostic tool in breast cancer. <i>Cancer</i> , 1996 , 77, 2064-9	6.4	62
336	SMYD2-dependent HSP90 methylation promotes cancer cell proliferation by regulating the chaperone complex formation. <i>Cancer Letters</i> , 2014 , 351, 126-33	9.9	61

335	A CAG/CTG expansion in the normal population. <i>Nature Genetics</i> , 1997 , 17, 385-6	36.3	61
334	WHSC1 promotes oncogenesis through regulation of NIMA-related kinase-7 in squamous cell carcinoma of the head and neck. <i>Molecular Cancer Research</i> , 2015 , 13, 293-304	6.6	60
333	Isolation of a novel gene on 8p21.3-22 whose expression is reduced significantly in human colorectal cancers with liver metastasis. <i>Genes Chromosomes and Cancer</i> , 2000 , 29, 9-15	5	60
332	A phase I study of combination vaccine treatment of five therapeutic epitope-peptides for metastatic colorectal cancer; safety, immunological response, and clinical outcome. <i>Journal of Translational Medicine</i> , 2014 , 12, 63	8.5	59
331	Novel and recurrent EBP mutations in X-linked dominant chondrodysplasia punctata. <i>American Journal of Medical Genetics Part A</i> , 2000 , 94, 300-5		59
330	Mutational analysis of mismatch repair genes, hMLH1 and hMSH2, in sporadic endometrial carcinomas with microsatellite instability. <i>Japanese Journal of Cancer Research</i> , 1996 , 87, 141-5		59
329	The histone demethylase JMJD2B plays an essential role in human carcinogenesis through positive regulation of cyclin-dependent kinase 6. <i>Cancer Prevention Research</i> , 2011 , 4, 2051-61	3.2	58
328	Dysregulation of AKT Pathway by SMYD2-Mediated Lysine Methylation on PTEN. <i>Neoplasia</i> , 2015 , 17, 367-73	6.4	57
327	Citrullination of RGG Motifs in FET Proteins by PAD4 Regulates Protein Aggregation and ALS Susceptibility. <i>Cell Reports</i> , 2018 , 22, 1473-1483	10.6	57
326	The NSD family of protein methyltransferases in human cancer. <i>Epigenomics</i> , 2015 , 7, 863-74	4.4	56
325	Low T-cell Receptor Diversity, High Somatic Mutation Burden, and High Neoantigen Load as Predictors of Clinical Outcome in Muscle-invasive Bladder Cancer. <i>European Urology Focus</i> , 2016 , 2, 445-452	5.1	56
324	Eradication of Large Solid Tumors by Gene Therapy with a T-Cell Receptor Targeting a Single Cancer-Specific Point Mutation. <i>Clinical Cancer Research</i> , 2016 , 22, 2734-43	12.9	56
323	Quantitative T cell repertoire analysis by deep cDNA sequencing of T cell receptor α and β chains using next-generation sequencing (NGS). <i>Onc Immunology</i> , 2014 , 3, e968467	7.2	56
322	A phase II study of five peptides combination with oxaliplatin-based chemotherapy as a first-line therapy for advanced colorectal cancer (FXV study). <i>Journal of Translational Medicine</i> , 2014 , 12, 108	8.5	55
321	Frequent beta-catenin abnormalities in bone and soft-tissue tumors. <i>Japanese Journal of Cancer Research</i> , 1999 , 90, 205-9		55
320	Association between single nucleotide polymorphisms within genes encoding sirtuin families and diabetic nephropathy in Japanese subjects with type 2 diabetes. <i>Clinical and Experimental Nephrology</i> , 2011 , 15, 381-390	2.5	54
319	Localization of a tumor suppressor gene associated with the progression of human breast carcinoma within a 1-cm interval of 8p22-p23.1 1999 , 85, 447-452		54
318	Phase I clinical study of multiple epitope peptide vaccine combined with chemoradiation therapy in esophageal cancer patients. <i>Journal of Translational Medicine</i> , 2014 , 12, 84	8.5	53

317	Deregulation of the histone demethylase JMJD2A is involved in human carcinogenesis through regulation of the G(1)/S transition. <i>Cancer Letters</i> , 2013 , 336, 76-84	9.9	53
316	Allelic loss on chromosome 1p is Associated with progression and lymph node metastasis of primary breast carcinoma 1998 , 82, 317-322		53
315	Cancer Precision Medicine: From Cancer Screening to Drug Selection and Personalized Immunotherapy. <i>Trends in Pharmacological Sciences</i> , 2017 , 38, 15-24	13.2	52
314	DNA variations in human and medical genetics: 25 years of my experience. <i>Journal of Human Genetics</i> , 2009 , 54, 1-8	4.3	52
313	Identification of AXUD1, a novel human gene induced by AXIN1 and its reduced expression in human carcinomas of the lung, liver, colon and kidney. <i>Oncogene</i> , 2001 , 20, 5062-6	9.2	52
312	Association of single-nucleotide polymorphisms in the polymeric immunoglobulin receptor gene with immunoglobulin A nephropathy (IgAN) in Japanese patients. <i>Journal of Human Genetics</i> , 2003 , 48, 293-299	4.3	51
311	Mutations in the N-terminal globular domain of the type X collagen gene (COL10A1) in patients with Schmid metaphyseal chondrodysplasia. <i>Human Mutation</i> , 1997 , 9, 131-5	4.7	49
310	Preclinical efficacy of maternal embryonic leucine-zipper kinase (MELK) inhibition in acute myeloid leukemia. <i>Oncotarget</i> , 2014 , 5, 12371-82	3.3	49
309	Dysregulation of protein methyltransferases in human cancer: An emerging target class for anticancer therapy. <i>Cancer Science</i> , 2016 , 107, 377-84	6.9	48
308	Regulation of iron homeostasis by the p53-ISCU pathway. <i>Scientific Reports</i> , 2015 , 5, 16497	4.9	48
307	T-LAK Cell-Originated Protein Kinase (TOPK) as a Prognostic Factor and a Potential Therapeutic Target in Ovarian Cancer. <i>Clinical Cancer Research</i> , 2016 , 22, 6110-6117	12.9	47
306	Detailed deletion mapping of chromosome arm 3p in breast cancers: A 2-cM region on 3p14.3-21.1 and a 5-cM region on 3p24.3-25.1 commonly deleted in tumors. <i>Genes Chromosomes and Cancer</i> , 1997 , 20, 268-274	5	47
305	Isolation of a novel TP53 target gene from a colon cancer cell line carrying a highly regulated wild-type TP53 expression system 1998 , 23, 1-9		47
304	IL-28B predicts response to chronic hepatitis C therapy--fine-mapping and replication study in Asian populations. <i>Journal of General Virology</i> , 2011 , 92, 1071-1081	4.9	46
303	Integrated analysis of somatic mutations and immune microenvironment in malignant pleural mesothelioma. <i>Onc Immunology</i> , 2017 , 6, e1278330	7.2	45
302	Induction of Neoantigen-Specific Cytotoxic T Cells and Construction of T-cell Receptor-Engineered T Cells for Ovarian Cancer. <i>Clinical Cancer Research</i> , 2018 , 24, 5357-5367	12.9	45
301	Trans-ethnic meta-analysis of white blood cell phenotypes. <i>Human Molecular Genetics</i> , 2014 , 23, 6944-605.6		45
300	A pilot study of durvalumab and tremelimumab and immunogenomic dynamics in metastatic breast cancer. <i>Oncotarget</i> , 2018 , 9, 18985-18996	3.3	45

299	Characterization of T cell repertoire of blood, tumor, and ascites in ovarian cancer patients using next generation sequencing. <i>Oncolmmunology</i> , 2015 , 4, e1030561	7.2	44
298	Infrequent mutations in the PTEN/MMAC1 gene among primary breast cancers. <i>Japanese Journal of Cancer Research</i> , 1998 , 89, 17-21		44
297	Genomic structure and multiple single-nucleotide polymorphisms (SNPs) of the thiopurine S-methyltransferase (TPMT) gene. <i>Journal of Human Genetics</i> , 2000 , 45, 299-302	4.3	44
296	Activation of an estrogen/estrogen receptor signaling by BIG3 through its inhibitory effect on nuclear transport of PHB2/REA in breast cancer. <i>Cancer Science</i> , 2009 , 100, 1468-78	6.9	42
295	Mutations in the BRCA1 gene in Japanese breast cancer patients. <i>Human Mutation</i> , 1996 , 7, 334-9	4.7	42
294	Phase II clinical trial of peptide cocktail therapy for patients with advanced pancreatic cancer: VENUS-PC study. <i>Cancer Science</i> , 2017 , 108, 73-80	6.9	41
293	Overview of BioBank Japan follow-up data in 32 diseases. <i>Journal of Epidemiology</i> , 2017 , 27, S22-S28	3.4	41
292	Amplification on double-minute chromosomes and partial-tandem duplication of the MILL gene in leukemic cells of a patient with acute myelogenous leukemia. <i>Genes Chromosomes and Cancer</i> , 1998 , 23, 267-272	5	41
291	CD44 is a potential target of amplification within the 11p13 amplicon detected in gastric cancer cell lines. <i>Genes Chromosomes and Cancer</i> , 2000 , 29, 315-24	5	41
290	Oncogenic roles of TOPK and MELK, and effective growth suppression by small molecular inhibitors in kidney cancer cells. <i>Oncotarget</i> , 2016 , 7, 17652-64	3.3	40
289	A cross-population atlas of genetic associations for 220 human phenotypes. <i>Nature Genetics</i> , 2021 , 53, 1415-1424	36.3	40
288	Genome-wide association study of chemotherapeutic agent-induced severe neutropenia/leucopenia for patients in Biobank Japan. <i>Cancer Science</i> , 2013 , 104, 1074-82	6.9	39
287	A genome-wide association study identifies PLCL2 and AP3D1-DOT1L-SF3A2 as new susceptibility loci for myocardial infarction in Japanese. <i>European Journal of Human Genetics</i> , 2015 , 23, 374-80	5.3	39
286	Critical roles of LGN/GPSM2 phosphorylation by PBK/TOPK in cell division of breast cancer cells. <i>Genes Chromosomes and Cancer</i> , 2010 , 49, 861-72	5	38
285	Mutational analysis of the RET proto-oncogene in 71 Japanese patients with medullary thyroid carcinoma. <i>Journal of Human Genetics</i> , 1998 , 43, 101-6	4.3	38
284	Genetic mechanisms in esophageal carcinogenesis: frequent deletion of 3p and 17p in premalignant lesions. <i>Genes Chromosomes and Cancer</i> , 1996 , 15, 165-9	5	38
283	Effective growth-suppressive activity of maternal embryonic leucine-zipper kinase (MELK) inhibitor against small cell lung cancer. <i>Oncotarget</i> , 2016 , 7, 13621-33	3.3	36
282	Pharmacogenetic Discovery in CALGB (Alliance) 90401 and Mechanistic Validation of a VAC14 Polymorphism that Increases Risk of Docetaxel-Induced Neuropathy. <i>Clinical Cancer Research</i> , 2016 , 22, 4890-4900	12.9	36

281	Loss of heterozygosity at the CYP2D6 locus in breast cancer: implications for germline pharmacogenetic studies. <i>Journal of the National Cancer Institute</i> , 2014 , 107,	9.7	35
280	Association of variations in HLA class II and other loci with susceptibility to EGFR-mutated lung adenocarcinoma. <i>Nature Communications</i> , 2016 , 7, 12451	17.4	35
279	Founder-haplotype analysis in Fukuyama-type congenital muscular dystrophy (FCMD). <i>Human Genetics</i> , 1998 , 103, 323-7	6.3	35
278	INSIG2 gene rs7566605 polymorphism is associated with severe obesity in Japanese. <i>Journal of Human Genetics</i> , 2008 , 53, 857-862	4.3	35
277	Molecular cloning, mapping, and characterization of a novel human gene, MTA1-L1, showing homology to a metastasis-associated gene, MTA1. <i>Journal of Human Genetics</i> , 1999 , 44, 52-6	4.3	35
276	Shared Genetic Risk Factors of Intracranial, Abdominal, and Thoracic Aneurysms. <i>Journal of the American Heart Association</i> , 2016 , 5,	6	34
275	The oncogenic polycomb histone methyltransferase EZH2 methylates lysine 120 on histone H2B and competes ubiquitination. <i>Neoplasia</i> , 2013 , 15, 1251-61	6.4	34
274	Isolation and mutational analysis of a novel human cDNA, DEC1 (deleted in esophageal cancer 1), derived from the tumor suppressor locus in 9q32 2000 , 27, 169-176		34
273	Structural organization, complete genomic sequences and mutational analyses of the Fukuyama-type congenital muscular dystrophy gene, fukutin. <i>FEBS Letters</i> , 2001 , 489, 192-6	3.8	34
272	Multiple possible sites of BRAC2 interacting with DNA repair protein RAD51 1998 , 21, 217-222		33
271	Combinational effect of genes for the renin-angiotensin system in conferring susceptibility to diabetic nephropathy. <i>Journal of Human Genetics</i> , 2007 , 52, 143-151	4.3	33
270	Mutations in zinc-binding domains of p53 as a prognostic marker of esophageal-cancer patients. <i>Japanese Journal of Cancer Research</i> , 2000 , 91, 190-8		33
269	GWAS identifies two novel colorectal cancer loci at 16q24.1 and 20q13.12. <i>Carcinogenesis</i> , 2018 , 39, 652-660	4.6	32
268	Beta-defensin 1, aryl hydrocarbon receptor and plasma kynurenine in major depressive disorder: metabolomics-informed genomics. <i>Translational Psychiatry</i> , 2018 , 8, 10	8.6	32
267	Immune profiles in primary squamous cell carcinoma of the head and neck. <i>Oral Oncology</i> , 2019 , 96, 77-88	4.4	32
266	Mapping of a breast cancer tumor suppressor gene locus to a 4-cM interval on chromosome 18q21. <i>Japanese Journal of Cancer Research</i> , 1997 , 88, 959-64		32
265	Genomic organization and mutational analysis of KVLQT1, a gene responsible for familial long QT syndrome. <i>Human Genetics</i> , 1998 , 103, 290-4	6.3	32
264	The gene for mesomelic dysplasia Kantaputra type is mapped to chromosome 2q24-q32. <i>Journal of Human Genetics</i> , 1998 , 43, 32-6	4.3	32

263	Phase I clinical trial of a five-peptide cancer vaccine combined with cyclophosphamide in advanced solid tumors. <i>Clinical Immunology</i> , 2016 , 166-167, 48-58	9	32
262	Immunopharmacogenomics towards personalized cancer immunotherapy targeting neoantigens. <i>Cancer Science</i> , 2018 , 109, 542-549	6.9	31
261	Comparison of exome-based HLA class I genotyping tools: identification of platform-specific genotyping errors. <i>Journal of Human Genetics</i> , 2017 , 62, 397-405	4.3	31
260	C12orf48, termed PARP-1 binding protein, enhances poly(ADP-ribose) polymerase-1 (PARP-1) activity and protects pancreatic cancer cells from DNA damage. <i>Genes Chromosomes and Cancer</i> , 2011 , 50, 13-24	5	31
259	An association study of asthma and related phenotypes with polymorphisms in negative regulator molecules of the TLR signaling pathway. <i>Journal of Human Genetics</i> , 2006 , 51, 284-291	4.3	31
258	Cystatin C as a p53-inducible apoptotic mediator that regulates cathepsin L activity. <i>Cancer Science</i> , 2016 , 107, 298-306	6.9	31
257	Effective screening of T cells recognizing neoantigens and construction of T-cell receptor-engineered T cells. <i>Oncotarget</i> , 2018 , 9, 11009-11019	3.3	31
256	Clinical significance of clonal hematopoiesis in the interpretation of blood liquid biopsy. <i>Molecular Oncology</i> , 2020 , 14, 1719-1730	7.9	31
255	The Transcriptional Landscape of p53 Signalling Pathway. <i>EBioMedicine</i> , 2017 , 20, 109-119	8.8	30
254	Characterization of the T cell repertoire by deep T cell receptor sequencing in tissues and blood from patients with advanced colorectal cancer. <i>Oncology Letters</i> , 2016 , 11, 3643-3649	2.6	30
253	Isolation and characterization of a novel human pancreas-specific gene, pancpin, that is down-regulated in pancreatic cancer cells 1998 , 22, 179-185		30
252	Complete cDNA sequence and genomic organization of a human pancreas-specific gene homologous to <i>Caenorhabditis elegans</i> sel-1. <i>Journal of Human Genetics</i> , 1999 , 44, 330-6	4.3	30
251	Frequent deletions of material from chromosome arm 1p in oligodendroglial tumors revealed by double-target fluorescence in situ hybridization and microsatellite analysis. <i>Genes Chromosomes and Cancer</i> , 1995 , 14, 295-300	5	30
250	Clinical significance of T cell clonality and expression levels of immune-related genes in endometrial cancer. <i>Oncology Reports</i> , 2017 , 37, 2603-2610	3.5	29
249	Genome-wide association study identified SNP on 15q24 associated with bladder cancer risk in Japanese population. <i>Human Molecular Genetics</i> , 2015 , 24, 1177-84	5.6	29
248	A first-in-human study investigating biodistribution, safety and recommended dose of a new radiolabeled MAb targeting FZD10 in metastatic synovial sarcoma patients. <i>BMC Cancer</i> , 2018 , 18, 646	4.8	29
247	A genome-wide association study identifies SNP in DCC is associated with gallbladder cancer in the Japanese population. <i>Journal of Human Genetics</i> , 2012 , 57, 235-7	4.3	29
246	Growth-suppressive effect of non-steroidal anti-inflammatory drugs on 11 colon-cancer cell lines and fluorescence differential display of genes whose expression is influenced by sulindac. <i>International Journal of Cancer</i> , 2000 , 88, 873-80	7.5	29

245	SUV39H2 methylates and stabilizes LSD1 by inhibiting polyubiquitination in human cancer cells. <i>Oncotarget</i> , 2015 , 6, 16939-50	3.3	29
244	Clonal Hematopoiesis in Liquid Biopsy: From Biological Noise to Valuable Clinical Implications. <i>Cancers</i> , 2020 , 12,	6.6	29
243	miR-125b-1 and miR-378a are predictive biomarkers for the efficacy of vaccine treatment against colorectal cancer. <i>Cancer Science</i> , 2017 , 108, 2229-2238	6.9	28
242	CLCA2 as a p53-inducible senescence mediator. <i>Neoplasia</i> , 2012 , 14, 141-9	6.4	28
241	Mapping of a gene responsible for twy (tip-toe walking Yoshimura), a mouse model of ossification of the posterior longitudinal ligament of the spine (OPLL). <i>Mammalian Genome</i> , 1998 , 9, 155-6	3.2	28
240	SMYD3-mediated lysine methylation in the PH domain is critical for activation of AKT1. <i>Oncotarget</i> , 2016 , 7, 75023-75037	3.3	28
239	Preclinical evaluation of biomarkers associated with antitumor activity of MELK inhibitor. <i>Oncotarget</i> , 2016 , 7, 18171-82	3.3	28
238	Characterization of T-cell Receptor Repertoire in Inflamed Tissues of Patients with Crohn's Disease Through Deep Sequencing. <i>Inflammatory Bowel Diseases</i> , 2016 , 22, 1275-85	4.5	28
237	Characteristics and prognosis of Japanese colorectal cancer patients: The BioBank Japan Project. <i>Journal of Epidemiology</i> , 2017 , 27, S36-S42	3.4	27
236	Clonal expansion of antitumor T cells in breast cancer correlates with response to neoadjuvant chemotherapy. <i>International Journal of Oncology</i> , 2016 , 49, 471-8	4.4	27
235	A genome-wide association study identifies a genetic variant in the SIAH2 locus associated with hormonal receptor-positive breast cancer in Japanese. <i>Journal of Human Genetics</i> , 2012 , 57, 766-71	4.3	27
234	HLA-DQB1*03 confers susceptibility to chronic hepatitis C in Japanese: a genome-wide association study. <i>PLoS ONE</i> , 2013 , 8, e84226	3.7	27
233	Identification of target genes within an amplicon at 14q12-q13 in esophageal squamous cell carcinoma. <i>Genes Chromosomes and Cancer</i> , 2001 , 32, 112-8	5	27
232	Molecular cytogenetic analysis of 17 renal cancer cell lines: increased copy number at 5q31-33 in cell lines from nonpapillary carcinomas. <i>Japanese Journal of Cancer Research</i> , 2000 , 91, 156-63		27
231	Isolation and characterization of human NBL4, a gene involved in the beta-catenin/tcf signaling pathway. <i>Japanese Journal of Cancer Research</i> , 2000 , 91, 597-603		27
230	PRMT6 increases cytoplasmic localization of p21CDKN1A in cancer cells through arginine methylation and makes more resistant to cytotoxic agents. <i>Oncotarget</i> , 2015 , 6, 30957-67	3.3	27
229	Particle therapy for synovial sarcoma in the mouse using an astatine-211-labeled antibody against frizzled homolog 10. <i>Cancer Science</i> , 2018 , 109, 2302-2309	6.9	27
228	WHSC1L1-mediated EGFR mono-methylation enhances the cytoplasmic and nuclear oncogenic activity of EGFR in head and neck cancer. <i>Scientific Reports</i> , 2017 , 7, 40664	4.9	26

227	Pharmacoethnicity in Paclitaxel-Induced Sensory Peripheral Neuropathy. <i>Clinical Cancer Research</i> , 2015 , 21, 4337-46	12.9	26
226	The construction of risk prediction models using GWAS data and its application to a type 2 diabetes prospective cohort. <i>PLoS ONE</i> , 2014 , 9, e92549	3.7	26
225	Diaminopyridine-based potent and selective mps1 kinase inhibitors binding to an unusual flipped-Peptide conformation. <i>ACS Medicinal Chemistry Letters</i> , 2012 , 3, 560-4	4.3	26
224	Mapping of target regions of allelic loss in primary breast cancers to 1-cM intervals on genomic contigs at 6q21 and 6q25.3. <i>Japanese Journal of Cancer Research</i> , 2000 , 91, 293-300		26
223	TOPK (T-LAK cell-originated protein kinase) inhibitor exhibits growth suppressive effect on small cell lung cancer. <i>Cancer Science</i> , 2017 , 108, 488-496	6.9	25
222	Effects of SMYD2-mediated EML4-ALK methylation on the signaling pathway and growth in non-small-cell lung cancer cells. <i>Cancer Science</i> , 2017 , 108, 1203-1209	6.9	25
221	Mapping of a new target region of allelic loss to a 6-cM interval at 21q21 in primary breast cancers. <i>Genes Chromosomes and Cancer</i> , 1998 , 23, 244-247	5	25
220	Bcl-X(L) antisense sensitizes human colon cancer cell line to 5-fluorouracil. <i>Japanese Journal of Cancer Research</i> , 2000 , 91, 825-32		25
219	Critical roles of SMYD2-mediated Eatenin methylation for nuclear translocation and activation of Wnt signaling. <i>Oncotarget</i> , 2017 , 8, 55837-55847	3.3	25
218	Morphological Changes, Cadherin Switching, and Growth Suppression in Pancreatic Cancer by GALNT6 Knockdown. <i>Neoplasia</i> , 2016 , 18, 265-272	6.4	25
217	Identification of neoantigen-specific T cells and their targets: implications for immunotherapy of head and neck squamous cell carcinoma. <i>Oncolmmunology</i> , 2019 , 8, e1568813	7.2	24
216	Highly clonal regulatory T-cell population in follicular lymphoma - inverse correlation with the diversity of CD8 T cells. <i>Oncolmmunology</i> , 2015 , 4, e1002728	7.2	24
215	A whole-genome radiation hybrid panel and framework map of the rat genome. <i>Mammalian Genome</i> , 2000 , 11, 791-5	3.2	24
214	Cloning and characterization of human and mouse PROSC (proline synthetase co-transcribed) genes. <i>Journal of Human Genetics</i> , 1999 , 44, 337-42	4.3	24
213	Integrated analysis of somatic mutations and immune microenvironment of multiple regions in breast cancers. <i>Oncotarget</i> , 2017 , 8, 62029-62038	3.3	24
212	Phosphatidylinositol glycan anchor biosynthesis, class X containing complex promotes cancer cell proliferation through suppression of EHD2 and ZIC1, putative tumor suppressors. <i>International Journal of Oncology</i> , 2016 , 49, 868-76	4.4	24
211	Comparison of clinical features between suspected familial colorectal cancer type X and Lynch syndrome in Japanese patients with colorectal cancer: a cross-sectional study conducted by the Japanese Society for Cancer of the Colon and Rectum. <i>Japanese Journal of Clinical Oncology</i> , 2015 , 45, 153-9	2.8	23
210	Germline PARP4 mutations in patients with primary thyroid and breast cancers. <i>Endocrine-Related Cancer</i> , 2016 , 23, 171-9	5.7	23

209	Phase I clinical trial of cell division associated 1 (CDCA1) peptide vaccination for castration resistant prostate cancer. <i>Cancer Science</i> , 2017 , 108, 1452-1457	6.9	23
208	Important and critical scientific aspects in pharmacogenomics analysis: lessons from controversial results of tamoxifen and CYP2D6 studies. <i>Journal of Human Genetics</i> , 2013 , 58, 327-33	4.3	23
207	A novel method for analyzing formalin-fixed paraffin embedded (FFPE) tissue sections by mass spectrometry imaging. <i>Proceedings of the Japan Academy Series B: Physical and Biological Sciences</i> , 2007 , 83, 205-214	4	23
206	Association of a single-nucleotide polymorphism in the immunoglobulin mu-binding protein 2 gene with immunoglobulin A nephropathy. <i>Journal of Human Genetics</i> , 2005 , 50, 30-35	4.3	23
205	Demographic and lifestyle factors and survival among patients with esophageal and gastric cancer: The Biobank Japan Project. <i>Journal of Epidemiology</i> , 2017 , 27, S29-S35	3.4	22
204	Identification of a significant association of a single nucleotide polymorphism in TNXB with systemic lupus erythematosus in a Japanese population. <i>Journal of Human Genetics</i> , 2008 , 53, 64-73	4.3	22
203	Isolation and characterization of a novel TP53-inducible gene, TP53TG3. <i>Genes Chromosomes and Cancer</i> , 1999 , 26, 329-335	5	22
202	SUV420H1 enhances the phosphorylation and transcription of ERK1 in cancer cells. <i>Oncotarget</i> , 2015 , 6, 43162-71	3.3	22
201	Importance of immunopharmacogenomics in cancer treatment: Patient selection and monitoring for immune checkpoint antibodies. <i>Cancer Science</i> , 2016 , 107, 107-15	6.9	22
200	Genome-wide association study identifies gastric cancer susceptibility loci at 12q24.11-12 and 20q11.21. <i>Cancer Science</i> , 2018 , 109, 4015-4024	6.9	22
199	Characterization of the cryoablation-induced immune response in kidney cancer patients. <i>OncoImmunology</i> , 2017 , 6, e1326441	7.2	21
198	A functional SNP in the NKX2.5-binding site of ITPR3 promoter is associated with susceptibility to systemic lupus erythematosus in Japanese population. <i>Journal of Human Genetics</i> , 2008 , 53, 151-162	4.3	21
197	Allelic loss at 1p34, 13q12, 17p13.3, and 17q21.1 correlates with poor postoperative prognosis in breast cancer 1999 , 26, 134-141		21
196	PRMT1 promotes mitosis of cancer cells through arginine methylation of INCENP. <i>Oncotarget</i> , 2015 , 6, 35173-82	3.3	21
195	Significant Effect of Polymorphisms in on Response to Tamoxifen Therapy for Breast Cancer: A Prospective Multicenter Study. <i>Clinical Cancer Research</i> , 2017 , 23, 2019-2026	12.9	20
194	T-LAK cell-originated protein kinase presents a novel therapeutic target in FLT3-ITD mutated acute myeloid leukemia. <i>Oncotarget</i> , 2015 , 6, 33410-25	3.3	20
193	GML sensitizes cancer cells to Taxol by induction of apoptosis. <i>Oncogene</i> , 1997 , 15, 1369-74	9.2	20
192	Isolation, mapping, and mutation analysis of a human cDNA homologous to the doc-1 gene of the Chinese hamster, a candidate tumor suppressor for oral cancer 1997 , 20, 204-207		20

191	Multiplex mutation screening of the BRCA1 gene in 1000 Japanese breast cancers. <i>Japanese Journal of Cancer Research</i> , 1998 , 89, 12-6		20
190	Allelic loss on chromosome 9q is associated with lymph node metastasis of primary breast cancer. <i>Japanese Journal of Cancer Research</i> , 1998 , 89, 916-22		20
189	An autosomal dominant posterior polar cataract locus maps to human chromosome 20p12-q12. <i>European Journal of Human Genetics</i> , 2000 , 8, 535-9	5.3	20
188	Characterization of newly developed SSLP markers for the rat. <i>Mammalian Genome</i> , 2000 , 11, 300-5	3.2	20
187	WHSC1L1 drives cell cycle progression through transcriptional regulation of CDC6 and CDK2 in squamous cell carcinoma of the head and neck. <i>Oncotarget</i> , 2016 , 7, 42527-42538	3.3	20
186	GALNT6 Stabilizes GRP78 Protein by O-glycosylation and Enhances its Activity to Suppress Apoptosis Under Stress Condition. <i>Neoplasia</i> , 2017 , 19, 43-53	6.4	19
185	Statin use and all-cause and cancer mortality: BioBank Japan cohort. <i>Journal of Epidemiology</i> , 2017 , 27, S84-S91	3.4	19
184	Characteristics and prognosis of Japanese female breast cancer patients: The BioBank Japan project. <i>Journal of Epidemiology</i> , 2017 , 27, S58-S64	3.4	19
183	Protein lysine methyltransferase SMYD3 is involved in tumorigenesis through regulation of HER2 homodimerization. <i>Cancer Medicine</i> , 2017 , 6, 1665-1672	4.8	19
182	Quantitative characterization of T-cell repertoire and biomarkers in kidney transplant rejection. <i>BMC Nephrology</i> , 2016 , 17, 181	2.7	19
181	High-resolution SNP and haplotype maps of the human gamma-glutamyl carboxylase gene (GGCX) and association study between polymorphisms in GGCX and the warfarin maintenance dose requirement of the Japanese population. <i>Journal of Human Genetics</i> , 2007 , 52, 856-864	4.3	19
180	High-resolution SNP map of ASPN, a susceptibility gene for osteoarthritis. <i>Journal of Human Genetics</i> , 2006 , 51, 151-154	4.3	19
179	Infrequent replication errors at microsatellite loci in tumors of patients with multiple primary cancers of the esophagus and various other tissues. <i>Japanese Journal of Cancer Research</i> , 1995 , 86, 511-5		19
178	p53-independent p21 induction by MELK inhibition. <i>Oncotarget</i> , 2017 , 8, 57938-57947	3.3	19
177	Activation of Th1 Immunity within the Tumor Microenvironment Is Associated with Clinical Response to Lenalidomide in Chronic Lymphocytic Leukemia. <i>Journal of Immunology</i> , 2018 , 201, 1967-1974	5.3	18
176	Predictive biomarkers for the efficacy of peptide vaccine treatment: based on the results of a phase II study on advanced pancreatic cancer. <i>Journal of Experimental and Clinical Cancer Research</i> , 2017 , 36, 36	12.8	18
175	Identification of novel epigenetically inactivated gene PAMR1 in breast carcinoma. <i>Oncology Reports</i> , 2015 , 33, 267-73	3.5	18
174	Downregulation of the tumor suppressor HSPB7, involved in the p53 pathway, in renal cell carcinoma by hypermethylation. <i>International Journal of Oncology</i> , 2014 , 44, 1490-8	4.4	18

173	A genome-wide association study identifies four genetic markers for hematological toxicities in cancer patients receiving gemcitabine therapy. <i>Pharmacogenetics and Genomics</i> , 2012 , 22, 229-35	1.9	18
172	Allelic loss at the 8p22 region as a prognostic factor in large and estrogen receptor negative breast carcinomas 2000 , 88, 1410-1416		18
171	Frequent allelic loss at the TOC locus on 17q25.1 in primary breast cancers. <i>Genes Chromosomes and Cancer</i> , 1999 , 24, 345-50	5	18
170	miR-196b, miR-378a and miR-486 are predictive biomarkers for the efficacy of vaccine treatment in colorectal cancer. <i>Oncology Letters</i> , 2017 , 14, 1355-1362	2.6	17
169	Targeting Suppressor of Variegation 3-9 Homologue 2 (SUV39H2) in Acute Lymphoblastic Leukemia (ALL). <i>Translational Oncology</i> , 2015 , 8, 368-375	4.9	17
168	Survival of macrovascular disease, chronic kidney disease, chronic respiratory disease, cancer and smoking in patients with type 2 diabetes: BioBank Japan cohort. <i>Journal of Epidemiology</i> , 2017 , 27, S98-S106	3.1	16
167	Plasma or Serum: Which Is Preferable for Mutation Detection in Liquid Biopsy?. <i>Clinical Chemistry</i> , 2020 , 66, 946-957	5.5	16
166	Characterization of the B-cell receptor repertoires in peanut allergic subjects undergoing oral immunotherapy. <i>Journal of Human Genetics</i> , 2018 , 63, 239-248	4.3	16
165	Sex- and age-dependent gene expression in human liver: An implication for drug-metabolizing enzymes. <i>Drug Metabolism and Pharmacokinetics</i> , 2017 , 32, 100-107	2.2	16
164	Congenital scoliosis (hemivertebra) associated with de novo balanced reciprocal translocation, 46,XX,t(13;17)(q34;p11.2). <i>American Journal of Medical Genetics Part A</i> , 1997 , 73, 244-6		16
163	The Japan Society of Human Genetics Award Lecture. Application of DNA markers to clinical genetics. <i>Japanese Journal of Human Genetics</i> , 1996 , 41, 1-10		16
162	Predictive biomarkers for the outcome of vaccination of five therapeutic epitope peptides for colorectal cancer. <i>Anticancer Research</i> , 2014 , 34, 4201-5	2.3	16
161	Characterization of the T-Cell Receptor Repertoire and Immune Microenvironment in Patients with Locoregionally Advanced Squamous Cell Carcinoma of the Head and Neck. <i>Clinical Cancer Research</i> , 2017 , 23, 4897-4907	12.9	15
160	Loss of BRCA1 in the Cells of Origin of Ovarian Cancer Induces Glycolysis: A Window of Opportunity for Ovarian Cancer Chemoprevention. <i>Cancer Prevention Research</i> , 2017 , 10, 255-266	3.2	15
159	WT1 peptide vaccine in Montanide in contrast to poly ICLC, is able to induce WT1-specific immune response with TCR clonal enrichment in myeloid leukemia. <i>Experimental Hematology and Oncology</i> , 2018 , 7, 1	7.8	15
158	Inhaled corticosteroid treatment modulates ZNF432 gene variant effect on bronchodilator response in asthmatics. <i>Journal of Allergy and Clinical Immunology</i> , 2014 , 133, 723-8.e3	11.5	15
157	Identification of immunogenic LY6K long peptide encompassing both CD4 and CD8 T-cell epitopes and eliciting CD4 T-cell immunity in patients with malignant disease. <i>OncolImmunology</i> , 2014 , 3, e28100	7.2	15
156	Characterization of S818L mutation in HERG C-terminus in LQT2. Modification of activation-deactivation gating properties. <i>FEBS Letters</i> , 2000 , 481, 197-203	3.8	15

155	Automethylation of SUV39H2, an oncogenic histone lysine methyltransferase, regulates its binding affinity to substrate proteins. <i>Oncotarget</i> , 2016 , 7, 22846-56	3.3	15
154	The role of protein methyltransferases as potential novel therapeutic targets in squamous cell carcinoma of the head and neck. <i>Oral Oncology</i> , 2018 , 81, 100-108	4.4	15
153	Comparative FISH mapping of the ancestral fusion point of human chromosome 2. <i>Chromosome Research</i> , 2000 , 8, 727-35	4.4	14
152	Overexpression of cohesion establishment factor DSCC1 through E2F in colorectal cancer. <i>PLoS ONE</i> , 2014 , 9, e85750	3.7	14
151	SLCO1B1 polymorphisms and plasma estrone conjugates in postmenopausal women with ER+ breast cancer: genome-wide association studies of the estrone pathway. <i>Breast Cancer Research and Treatment</i> , 2017 , 164, 189-199	4.4	13
150	Maternal Embryonic Leucine Zipper Kinase (MELK), a Potential Therapeutic Target for Neuroblastoma. <i>Molecular Cancer Therapeutics</i> , 2019 , 18, 507-516	6.1	13
149	Association analysis of the NOD2 gene with susceptibility to graft-versus-host disease in a Japanese population. <i>International Journal of Hematology</i> , 2011 , 93, 771-778	2.3	13
148	The brain finger protein gene (ZNF179), a member of the RING finger family, maps within the Smith-Magenis syndrome region at 17p11.2. <i>American Journal of Medical Genetics Part A</i> , 1997 , 69, 320-324		13
147	Pseudoachondroplasia with de novo deletion [del(11)(q21q22.2)]. <i>American Journal of Medical Genetics Part A</i> , 1998 , 77, 356-9		13
146	MHC (major histocompatibility complex)-DRB genes and polymorphisms in common marmoset. <i>Journal of Molecular Evolution</i> , 2000 , 51, 214-22	3.1	13
145	Ethnic difference in the pattern of K-ras oncogene mutations in human colorectal cancers. <i>Human Mutation</i> , 1996 , 8, 258-61	4.7	13
144	The era of immunogenomics/immunopharmacogenomics. <i>Journal of Human Genetics</i> , 2018 , 63, 865-875	4.3	13
143	Characteristics of patients with liver cancer in the BioBank Japan project. <i>Journal of Epidemiology</i> , 2017 , 27, S43-S48	3.4	12
142	Characteristics and prognosis of Japanese male and female lung cancer patients: The BioBank Japan Project. <i>Journal of Epidemiology</i> , 2017 , 27, S49-S57	3.4	12
141	Importance of gastric cancer for the diagnosis and surveillance of Japanese Lynch syndrome patients. <i>Journal of Human Genetics</i> , 2019 , 64, 1187-1194	4.3	12
140	Late Cornified Envelope Group I, a novel target of p53, regulates PRMT5 activity. <i>Neoplasia</i> , 2014 , 16, 656-64	6.4	12
139	A novel method for analyzing formalin-fixed paraffin embedded (FFPE) tissue sections by mass spectrometry imaging. <i>Proceedings of the Japan Academy Series B: Physical and Biological Sciences</i> , 2007 , 83, 205-14	4	12
138	Intranodal Administration of Neoantigen Peptide-loaded Dendritic Cell Vaccine Elicits Epitope-specific T Cell Responses and Clinical Effects in a Patient with Chemorefractory Ovarian Cancer with Malignant Ascites. <i>Immunological Investigations</i> , 2021 , 50, 562-579	2.9	12

137	Effective induction of cytotoxic T cells recognizing an epitope peptide derived from hypoxia-inducible protein 2 (HIG2) in patients with metastatic renal cell carcinoma. <i>Cancer Immunology, Immunotherapy</i> , 2017 , 66, 17-24	7.4	11
136	Significant differences in T cell receptor repertoires in lung adenocarcinomas with and without epidermal growth factor receptor mutations. <i>Cancer Science</i> , 2019 , 110, 867-874	6.9	11
135	Phase I Study of Multiple Epitope Peptide Vaccination in Patients With Recurrent or Persistent Cervical Cancer. <i>Journal of Immunotherapy</i> , 2018 , 41, 201-207	5	11
134	Isolation and mapping of a novel human kidney- and liver-specific gene homologous to the bacterial acetyltransferases. <i>Journal of Human Genetics</i> , 1998 , 43, 255-8	4.3	11
133	Diversity in immunogenomics: the value and the challenge. <i>Nature Methods</i> , 2021 , 18, 588-591	21.6	11
132	Critical Role of Estrogen Receptor Alpha O-Glycosylation by N-Acetylgalactosaminyltransferase 6 (GALNT6) in Its Nuclear Localization in Breast Cancer Cells. <i>Neoplasia</i> , 2018 , 20, 1038-1044	6.4	11
131	Immunotherapy with cancer peptides in combination with intravesical bacillus Calmette-Guerin for patients with non-muscle invasive bladder cancer. <i>Cancer Immunology, Immunotherapy</i> , 2018 , 67, 1371-1380	7.4	11
130	Risk prediction models for mortality in patients with cardiovascular disease: The BioBank Japan project. <i>Journal of Epidemiology</i> , 2017 , 27, S71-S76	3.4	10
129	A unique hinge binder of extremely selective aminopyridine-based Mps1 (TTK) kinase inhibitors with cellular activity. <i>Bioorganic and Medicinal Chemistry</i> , 2015 , 23, 2247-60	3.4	10
128	Clinical significance of gene mutation in ctDNA analysis for hormone receptor-positive metastatic breast cancer. <i>Breast Cancer Research and Treatment</i> , 2020 , 180, 331-341	4.4	10
127	Development of small molecular compounds targeting cancer stem cells. <i>MedChemComm</i> , 2017 , 8, 73-80	5	10
126	Diagnostic evaluation of RNA sequencing for the detection of genetic abnormalities associated with Ph-like acute lymphoblastic leukemia (ALL). <i>Leukemia and Lymphoma</i> , 2017 , 58, 950-958	1.9	10
125	Infrequent mutation of the H-cadherin gene on chromosome 16q24 in human breast cancers. <i>Japanese Journal of Cancer Research</i> , 1997 , 88, 701-4		10
124	A complete NotI restriction map covering the entire long arm of human chromosome 11. <i>Genes To Cells</i> , 1997 , 2, 345-57	2.3	10
123	Association between genetic variation in the gene for death-associated protein-3 (DAP3) and adult asthma. <i>Journal of Human Genetics</i> , 2004 , 49, 370-375	4.3	10
122	Frameshift mutation of the STK11 gene in a sporadic gastrointestinal cancer with microsatellite instability. <i>Japanese Journal of Cancer Research</i> , 1999 , 90, 633-7		10
121	Molecular cloning, expression, and mapping of a novel human cDNA, GRP17, highly homologous to human gadd45 and murine MyD118. <i>Journal of Human Genetics</i> , 1999 , 44, 300-3	4.3	10
120	Submicroscopic deletions at 13q32.1 cause congenital microcoria. <i>American Journal of Human Genetics</i> , 2015 , 96, 631-9	11	9

119	Single-nucleotide polymorphisms in GALNT8 are associated with the response to interferon therapy for chronic hepatitis C. <i>Journal of General Virology</i> , 2013 , 94, 81-89	4.9	9
118	Critical roles of protein methyltransferases and demethylases in the regulation of embryonic stem cell fate. <i>Epigenetics</i> , 2017 , 12, 1015-1027	5.7	9
117	Identification of an HLA-A2-restricted epitope peptide derived from hypoxia-inducible protein 2 (HIG2). <i>PLoS ONE</i> , 2014 , 9, e85267	3.7	9
116	Fish mapping of a translocation breakpoint at 6q21 (or q22) in a patient with heterotaxia. <i>Japanese Journal of Human Genetics</i> , 1997 , 42, 525-32		9
115	Mutational analysis of the hMLH1 gene using an automated two-dimensional DNA typing system. <i>Human Mutation</i> , 1997 , 9, 164-71	4.7	9
114	Single-allele correction of the Dmo1 locus in congenic animals substantially attenuates obesity, dyslipidaemia and diabetes phenotypes of the OLETF rat. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2001 , 28, 28-42	3	9
113	Quantitative trait loci for lipid metabolism in the study of OLETF x (OLETF x Fischer 344) backcross rats. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2000 , 27, 881-6	3	9
112	Overexpression of C16orf74 is involved in aggressive pancreatic cancers. <i>Oncotarget</i> , 2017 , 8, 50460-50475	5.5	9
111	TCR sequencing analysis of cancer tissues and tumor draining lymph nodes in colorectal cancer patients. <i>Oncolimmunology</i> , 2019 , 8, e1588085	7.2	8
110	MELK inhibition targets cancer stem cells through downregulation of SOX2 expression in head and neck cancer cells. <i>Oncology Reports</i> , 2019 , 41, 2540-2548	3.5	8
109	Serum glucose, cholesterol and blood pressure levels in Japanese type 1 and 2 diabetic patients: BioBank Japan. <i>Journal of Epidemiology</i> , 2017 , 27, S92-S97	3.4	8
108	Frequent allelic loss at 7p14-15 associated with aggressive histologic types of breast cancer. <i>Japanese Journal of Cancer Research</i> , 1998 , 89, 533-8		8
107	Potent anti-myeloma activity of the TOPK inhibitor OTS514 in pre-clinical models. <i>Cancer Medicine</i> , 2020 , 9, 324-334	4.8	8
106	Development of novel SUV39H2 inhibitors that exhibit growth suppressive effects in mouse xenograft models and regulate the phosphorylation of H2AX. <i>Oncotarget</i> , 2018 , 9, 31820-31831	3.3	8
105	Clinical and histopathological characteristics of patients with prostate cancer in the BioBank Japan project. <i>Journal of Epidemiology</i> , 2017 , 27, S65-S70	3.4	7
104	No evidence of mutation in the human PTC gene, responsible for nevoid basal cell carcinoma syndrome, in human primary squamous cell carcinomas of the esophagus and lung. <i>Japanese Journal of Cancer Research</i> , 1997 , 88, 225-8		7
103	Correlation of Allelic Losses and Clinicopathological Factors in Primary Breast Cancers. <i>Breast Cancer</i> , 1997 , 4, 243-246	3.4	7
102	Identification of 156 novel SNPs in 29 genes encoding G-protein coupled receptors. <i>Journal of Human Genetics</i> , 2005 , 50, 182-191	4.3	7

101	Analysis of APCL, a brain-specific adenomatous polyposis coli homologue, for mutations and expression in brain tumors. <i>Japanese Journal of Cancer Research</i> , 1999 , 90, 982-6		7
100	A phase I clinical trial of RNF43 peptide-related immune cell therapy combined with low-dose cyclophosphamide in patients with advanced solid tumors. <i>PLoS ONE</i> , 2018 , 13, e0187878	3.7	7
99	Enhancement of Migration and Invasion of Gastric Cancer Cells by IQGAP3. <i>Biomolecules</i> , 2020 , 10,	5.9	7
98	Ultradeep targeted sequencing of circulating tumor DNA in plasma of early and advanced breast cancer. <i>Cancer Science</i> , 2021 , 112, 454-464	6.9	7
97	The road map of cancer precision medicine with the innovation of advanced cancer detection technology and personalized immunotherapy. <i>Japanese Journal of Clinical Oncology</i> , 2019 , 49, 596-603	2.8	6
96	Relationship between smoking and multiple colorectal cancers in patients with Japanese Lynch syndrome: a cross-sectional study conducted by the Japanese Society for Cancer of the Colon and Rectum. <i>Japanese Journal of Clinical Oncology</i> , 2015 , 45, 307-10	2.8	6
95	Identification of a nuclear protein, LRRC42, involved in lung carcinogenesis. <i>International Journal of Oncology</i> , 2014 , 45, 147-56	4.4	6
94	Quantitative analysis and clonal characterization of T-cell receptor [math display="block">\gamma repertoires in patients with advanced non-small cell lung cancer treated with cancer vaccine. <i>Oncology Letters</i> , 2017 , 14, 283-292	2.6	6
93	Deep-sequencing of the T-cell receptor repertoire in patients with haplo-cord and matched-donor transplants. <i>Chimerism</i> , 2015 , 6, 47-9		6
92	Isolation of a novel gene showing reduced expression in metastatic colorectal carcinoma cell lines and carcinomas. <i>Japanese Journal of Cancer Research</i> , 1997 , 88, 725-31		6
91	Correlation of Allelic Loss with Poor Postoperative Survival in Breast Cancer. <i>Breast Cancer</i> , 1999 , 6, 351-356		6
90	Dinucleotide repeat polymorphism on chromosome 9q32. <i>Japanese Journal of Human Genetics</i> , 1995 , 40, 333-4		6
89	Similarity and difference in tumor-infiltrating lymphocytes in original tumor tissues and those of expanded populations in head and neck cancer. <i>Oncotarget</i> , 2018 , 9, 3805-3814	3.3	6
88	Immunoglobulin profiling identifies unique signatures in patients with Kawasaki disease during intravenous immunoglobulin treatment. <i>Human Molecular Genetics</i> , 2018 , 27, 2671-2677	5.6	6
87	Generation of neoantigen-specific T cells for adoptive cell transfer for treating head and neck squamous cell carcinoma. <i>OncImmunity</i> , 2021 , 10, 1929726	7.2	6
86	Analysis of numerical aberrations in specific chromosomes by fluorescent in situ hybridization as a diagnostic tool in breast cancer 1996 , 77, 2064		6
85	Cooperation of genes in HPV16 E6/E7-dependent cervicovaginal carcinogenesis trackable by endoscopy and independent of exogenous estrogens or carcinogens. <i>Carcinogenesis</i> , 2020 , 41, 1605-1615	4.6	5
84	Dose escalation prophylactic donor lymphocyte infusion after T-cell depleted matched related donor allogeneic hematopoietic cell transplantation is feasible and results in higher donor chimerism, faster immune re-constitution, and prolonged progression-free survival. <i>Bone Marrow Transplantation</i> , 2020 , 55, 1161-1168	4.4	5

83	A clinical trial of multiple peptides vaccination for advanced head and neck cancer patients induced immune responses and prolonged OS. <i>Oncolmmunology</i> , 2015 , 4, e1022307	7.2	5
82	A rare polymorphic variant of NBS1 reduces DNA repair activity and elevates chromosomal instability. <i>Cancer Research</i> , 2014 , 74, 3707-15	10.1	5
81	Cloning of translocation breakpoints associated with Shwachman syndrome and identification of a candidate gene. <i>Clinical Genetics</i> , 1999 , 55, 466-72	4	5
80	Detection of circulating tumor DNA in patients of operative colorectal and gastric cancers. <i>Oncotarget</i> , 2020 , 11, 3198-3207	3.3	5
79	High expression of maternal embryonic leucine-zipper kinase (MELK) impacts clinical outcomes in patients with ovarian cancer and its inhibition suppresses ovarian cancer cells growth ex vivo. <i>Journal of Gynecologic Oncology</i> , 2020 , 31, e93	4	5
78	Identification of two novel breast cancer loci through large-scale genome-wide association study in the Japanese population. <i>Scientific Reports</i> , 2019 , 9, 17332	4.9	5
77	WHSC1 monomethylates histone H1 and induces stem-cell like features in squamous cell carcinoma of the head and neck. <i>Neoplasia</i> , 2020 , 22, 283-293	6.4	4
76	Re: Concordance between CYP2D6 genotypes obtained from tumor-derived and germline DNA. <i>Journal of the National Cancer Institute</i> , 2014 , 106,	9.7	4
75	Association of allelic losses at 3p25.1, 13q12, or 17p13.3 with poor prognosis in breast cancers with lymph node metastasis. <i>Japanese Journal of Cancer Research</i> , 2001 , 92, 1199-206		4
74	Isolation and characterization of a novel TP53-inducible gene, TP53TG5, which suppresses growth and shows cell cycle-dependent transition of expression. <i>Genes Chromosomes and Cancer</i> , 2000 , 27, 345-52	5	4
73	Interstitial duplication 8q22-q24: report of a case proven by FISH with mapped cosmid probes. <i>American Journal of Medical Genetics Part A</i> , 1996 , 65, 36-9		4
72	Molecular targeting of cell-permeable peptide inhibits pancreatic ductal adenocarcinoma cell proliferation. <i>Oncotarget</i> , 2017 , 8, 113662-113672	3.3	4
71	Protein methyltransferases and demethylases dictate CD8+ T-cell exclusion in squamous cell carcinoma of the head and neck. <i>Oncotarget</i> , 2017 , 8, 112797-112808	3.3	4
70	Challenges and Future Directions of Immunopharmacogenomics 2015 , 159-162		4
69	Clinical implementation and current advancement of blood liquid biopsy in cancer. <i>Journal of Human Genetics</i> , 2021 , 66, 909-926	4.3	4
68	Integrated pathway analysis of nasopharyngeal carcinoma implicates the axonemal dynein complex in the Malaysian cohort. <i>International Journal of Cancer</i> , 2016 , 139, 1731-9	7.5	4
67	CD8 lymphocytes in tumors and nonsynonymous mutational load correlate with prognosis of bladder cancer patients treated with immune checkpoint inhibitors. <i>Cancer Reports</i> , 2018 , 1, e1002	1.5	3
66	A Gln/Arg polymorphism at codon 349 of the hBUBR1 gene. <i>Journal of Human Genetics</i> , 1999 , 44, 131-2	4.3	3

65	Evaluation of Genexus system that automates specimen-to-report for cancer genomic profiling within a day using liquid biopsy.. <i>Journal of Clinical Oncology</i> , 2020 , 38, 3538-3538	2.2	3
64	Clinicopathologic significance of protein lysine methyltransferases in cancer. <i>Clinical Epigenetics</i> , 2020 , 12, 146	7.7	3
63	Neoantigens elicit T cell responses in breast cancer. <i>Scientific Reports</i> , 2021 , 11, 13590	4.9	3
62	Immunogenomics in personalized cancer treatments. <i>Journal of Human Genetics</i> , 2021 , 66, 901-907	4.3	3
61	Impact of support agreement between municipalities and convenience store chain companies on store staff's support activities for older adults. <i>Health Policy</i> , 2018 , 122, 1377-1383	3.2	3
60	Cholesterol levels of Japanese dyslipidaemic patients with various comorbidities: BioBank Japan. <i>Journal of Epidemiology</i> , 2017 , 27, S77-S83	3.4	2
59	Frequent Allelic Loss at 6q26-27 in Breast Carcinomas of the Solid-tubular Histologic Type. <i>Breast Cancer</i> , 1998 , 5, 127-130	3.4	2
58	Mouse chromosome 19 and distal rat chromosome 1: a chromosome segment conserved in evolution. <i>Hereditas</i> , 2001 , 134, 23-34	2.4	2
57	Phase I clinical trial of multi-antigen peptide vaccines therapy using cancer-testis antigens for patients with advanced or recurrent breast cancer.. <i>Journal of Clinical Oncology</i> , 2012 , 30, e13037-e13037 ²		2
56	The GALNT6-LGALS3BP axis promotes breast cancer cell growth. <i>International Journal of Oncology</i> , 2020 , 56, 581-595	4.4	2
55	Anti-cancer immunotherapy using cancer-derived multiple epitope-peptides cocktail vaccination clinical studies in patients with refractory/persistent disease of uterine cervical cancer and ovarian cancer [phase 2]. <i>Onc Immunology</i> , 2020 , 9, 1838189	7.2	2
54	Genetic variations in medical research in the past, at present and in the future. <i>Proceedings of the Japan Academy Series B: Physical and Biological Sciences</i> , 2021 , 97, 324-335	4	2
53	Efficacy of Intranodal Neoantigen Peptide-pulsed Dendritic Cell Vaccine Monotherapy in Patients With Advanced Solid Tumors: A Retrospective Analysis. <i>Anticancer Research</i> , 2021 , 41, 4101-4115	2.3	2
52	A prospective study to examine the accuracies and efficacies of prediction systems for response to neoadjuvant chemotherapy for muscle invasive bladder cancer. <i>Oncology Letters</i> , 2018 , 16, 5775-5784	2.6	2
51	Contribution of pre-existing neoantigen-specific T cells to a durable complete response after tumor-pulsed dendritic cell vaccine plus nivolumab therapy in a patient with metastatic salivary duct carcinoma. <i>Immunological Investigations</i> , 2021 , 1-17	2.9	2
50	Mutations in the BRCA1 gene in Japanese breast cancer patients 1996 , 7, 334		2
49	Comparative genomic hybridization of squamous cell carcinoma of the esophagus: The possible involvement of the DP1 gene in the 13q34 amplicon 1999 , 24, 337		2
48	Amplification and over-expression of the AIB1 nuclear receptor co-activator gene in primary gastric cancers 2000 , 89, 217		2

47	FZD10-targeted Radioimmunotherapy with Ac-labeled OTSA101 achieves complete remission in a synovial sarcoma model.. <i>Cancer Science</i> , 2021 ,	6.9	2
46	Activation of an Estrogen/ Estrogen Receptor Signaling by BIG3 Through Its Inhibitory Effect on Nuclear Transport of PHB2/REA in Breast Cancer. <i>Nature Precedings</i> , 2009 ,		1
45	Allelic frequencies of twelve dinucleotide repeat marker loci on chromosome 13 in the normal Japanese population. <i>Japanese Journal of Human Genetics</i> , 1997 , 42, 533-7		1
44	WT1 Peptide Vaccine Is Able to Induce WT1-Specific Immune Response with TCR Clonal Enrichment to Control Minimal Residual Disease in Patients with Myeloid Leukemia. <i>Blood</i> , 2016 , 128, 3984-3984	2.2	1
43	Isolation of disease-associated genes through genome analysis and their clinical application. <i>Keio Journal of Medicine</i> , 2001 , 50, 134-40	1.6	1
42	Identification of the interferon regulatory factor 5 gene (IRF-5) as a direct target for p53		1
41	Genome-wide association study of epilepsy in a Japanese population identified an associated region at chromosome 12q24. <i>Epilepsia</i> , 2021 , 62, 1391-1400	6.4	1
40	Application of targeted nanopore sequencing for the screening and determination of structural variants in patients with Lynch syndrome. <i>Journal of Human Genetics</i> , 2021 , 66, 1053-1060	4.3	1
39	Personalized immunotherapy in cancer precision medicine. <i>Cancer Biology and Medicine</i> , 2021 ,	5.2	1
38	The brain finger protein gene (ZNF179), a member of the RING finger family, maps within the Smith-Magenis syndrome region at 17p11.2 1997 , 69, 320		1
37	Localization of a tumor suppressor gene associated with the progression of human breast carcinoma within a 1-cm interval of 8p22-p23.1 1999 , 85, 447		1
36	Ethnic difference in the pattern of K-ras oncogene mutations in human colorectal cancers 1996 , 8, 258		1
35	Comparative genomic hybridization of squamous cell carcinoma of the esophagus: The possible involvement of the DP1 gene in the 13q34 amplicon 1999 , 24, 337		1
34	Characterization of the human p57 KIP2 gene: alternative splicing, insertion/deletion polymorphisms in VNTR sequences in the coding region, and mutational analysis. <i>Human Genetics</i> , 1996 , 97, 625-631	6.3	1
33	Lymph Nodes as Anti-Tumor Immunotherapeutic Tools: Intranodal-Tumor-Specific Antigen-Pulsed Dendritic Cell Vaccine Immunotherapy. <i>Cancers</i> , 2022 , 14, 2438	6.6	1
32	Amplification of mutant in a patient with advanced metastatic pancreatic adenocarcinoma detected by liquid biopsy: A case report. <i>Molecular and Clinical Oncology</i> , 2021 , 15, 172	1.6	0
31	Functional genomics for breast cancer drug target discovery. <i>Journal of Human Genetics</i> , 2021 , 66, 927-935	4.5	0
30	Detection of known missense mutation of hMLH1 in a hereditary non-polyposis colorectal cancer family using DNA extracts from mouthwash samples. <i>International Journal of Clinical Oncology</i> , 1998 , 3, 19-26	4.2	

- 29 1P-044 Thermodynamic analysis of the hemi-methylated CpG DNA recognition by SRA domain of mouse NP95(The 46th Annual Meeting of the Biophysical Society of Japan). *Seibutsu Butsuri*, **2008**, 48, S27 0
- 28 Two dinucleotide repeat polymorphisms at the D8S1442 and D8S1443 loci. *Japanese Journal of Human Genetics*, **1995**, 40, 281-2
- 27 Positional Cloning of Genes Responsible for Diseases through Analysis of Patients with Chromosomal Translocation.. *Proceedings of the Japanese Society of Animal Models for Human Diseases*, **1996**, 12, 13-17
- 26 Correction: Preclinical evaluation of biomarkers associated with antitumor activity of MELK inhibitor. *Oncotarget*, **2020**, 11, 3749-3750 3.3
- 25 Validation Study on the Prediction of Response to Imatinib Mesylate in Chronic Myeloid Leukemia (CML) Patients by Genome-Wide cDNA Microarray Analysis.. *Blood*, **2004**, 104, 2946-2946 2.2
- 24 Cancer genomics-based screening of new therapeutic targets and biomarkers for lung cancer.. *Journal of Clinical Oncology*, **2018**, 36, 12078-12078 2.2
- 23 Cancer Precision Medicine; Where We Should Go?. *The Journal of the Japanese Society of Internal Medicine*, **2018**, 107, 1688-1695 0
- 22 Integrated genomics-based approach to identify new therapeutic targets and cancer biomarkers for lung cancer.. *Journal of Clinical Oncology*, **2019**, 37, e13019-e13019 2.2
- 21 The potential target of double negative T cells in cancer immunotherapy.. *Journal of Clinical Oncology*, **2020**, 38, e15180-e15180 2.2
- 20 The application of dynamic monitoring of circulating tumor DNA for detecting minimal residual disease and predicting recurrence in colorectal cancer patients.. *Journal of Clinical Oncology*, **2020**, 38, e15531-e15531 2.2
- 19 Cancer genomics-based screening of new therapeutic targets and biomarkers for esophageal cancer.. *Journal of Clinical Oncology*, **2020**, 38, e16514-e16514 2.2
- 18 Assessment of mutation burden after clinical intervention in pancreatic ductal adenocarcinomas (PDAC), and biliary tract cancers (BTC) via profiling circulating tumor DNA (ctDNA).. *Journal of Clinical Oncology*, **2020**, 38, e15529-e15529 2.2
- 17 Monitoring of therapeutic efficacy to CDK4/6 inhibitors and early detection of metastatic relapse in breast cancer by ultra-deep sequencing of plasma cell-free DNA.. *Journal of Clinical Oncology*, **2020**, 38, e15544-e15544 2.2
- 16 Cancer genomics-based approach for development of new immunotherapeutics for lung cancers.. *Journal of Clinical Oncology*, **2014**, 32, 3036-3036 2.2
- 15 Identification of a lung cancer growth factor, LASEP1, as a serological and prognostic biomarker and a therapeutic target.. *Journal of Clinical Oncology*, **2014**, 32, 11036-11036 2.2
- 14 Characterization of LASEP3 as a serological and prognostic biomarker and a therapeutic target for lung cancer.. *Journal of Clinical Oncology*, **2015**, 33, 11088-11088 2.2
- 13 Immunogenomics-based development of personalized immunotherapy for lung cancers.. *Journal of Clinical Oncology*, **2015**, 33, 3019-3019 2.2
- 12 Integrated analysis of somatic genetic alterations and immune microenvironment in malignant pleural mesothelioma.. *Journal of Clinical Oncology*, **2016**, 34, e20080-e20080 2.2

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|----|---|-----|
| 11 | Characterization of LASEP3 as a serological and prognostic biomarker and a therapeutic target for lung cancer.. <i>Journal of Clinical Oncology</i> , 2016 , 34, e23278-e23278 | 2.2 |
| 10 | Integrated genomics-based discovery of new druggable kinases as a therapeutic target and cancer biomarker for lung cancer.. <i>Journal of Clinical Oncology</i> , 2017 , 35, e23144-e23144 | 2.2 |
| 9 | Genomics and proteomics-based discovery of novel cancer biomarkers and molecular targets for cell-permeable peptide/small molecule-based drugs.. <i>Journal of Clinical Oncology</i> , 2012 , 30, e13552-e13552 | 2.2 |
| 8 | Reproducibility, performance, and clinical utility of a genetic risk prediction model for prostate cancer in Japanese patients.. <i>Journal of Clinical Oncology</i> , 2012 , 30, 10520-10520 | 2.2 |
| 7 | Phase I trial of cancer vaccine with multiple peptides derived from novel onco-antigen and anti-angiogenic antigens for patients with advanced non-small cell lung cancer (NSCLC).. <i>Journal of Clinical Oncology</i> , 2012 , 30, e13015-e13015 | 2.2 |
| 6 | Identification of LASEP3 as a new serological and prognostic biomarker for lung and various type of cancer.. <i>Journal of Clinical Oncology</i> , 2012 , 30, e13565-e13565 | 2.2 |
| 5 | Cancer vaccination trial with novel multiple peptides in previously treated advanced non-small cell lung cancer.. <i>Journal of Clinical Oncology</i> , 2012 , 30, e13029-e13029 | 2.2 |
| 4 | Characterization of a lung cancer growth factor, LASEP1, as a serologic and prognostic biomarker and a therapeutic target.. <i>Journal of Clinical Oncology</i> , 2013 , 31, 11104-11104 | 2.2 |
| 3 | A genome-wide association study (GWAS) of docetaxel-induced peripheral neuropathy in CALGB 90401 (Alliance).. <i>Journal of Clinical Oncology</i> , 2013 , 31, 11053-11053 | 2.2 |
| 2 | Systematic approach for development of new immunotherapeutics for lung cancers through cancer genomics analysis.. <i>Journal of Clinical Oncology</i> , 2013 , 31, 3092-3092 | 2.2 |
| 1 | Cancer vaccines. <i>Clinical Advances in Hematology and Oncology</i> , 2011 , 9, 778-9 | 0.6 |