Yusuke Nakamura

List of Publications by Citations

425 papers	58,260 citations	121 h-index	230 g-index
426 ext. papers	63,607 ext. citations	12.1 avg, IF	6.78 L-index

#	Paper	IF	Citations
425	A second generation human haplotype map of over 3.1 million SNPs. *Nature*, **2007**, 449, 851-61	50.4	3647
424	Identification of FAP locus genes from chromosome 5q21. *Science*, **1991**, 253, 661-5	33.3	2047
423	Genome-wide detection and characterization of positive selection in human populations. *Nature*, **2007**, 449, 913-8	50.4	1367
422	p53AIP1, a potential mediator of p53-dependent apoptosis, and its regulation by Ser-46-phosphorylated p53. *Cell*, **2000**, 102, 849-62	56.2	1005
421	Functional haplotypes of PADI4, encoding citrullinating enzyme peptidylarginine deiminase 4, are associated with rheumatoid arthritis. *Nature Genetics*, **2003**, 34, 395-402	36.3	966
420	Multiple endocrine neoplasia type 1 gene maps to chromosome 11 and is lost in insulinoma. *Nature*, **1988**, 332, 85-7	50.4	875
419	AXIN1 mutations in hepatocellular carcinomas, and growth suppression in cancer cells by virus-mediated transfer of AXIN1. *Nature Genetics*, **2000**, 24, 245-50	36.3	840
418	Somatic mutations of the APC gene in colorectal tumors: mutation cluster region in the APC gene. *Human Molecular Genetics*, **1992**, 1, 229-33	5.6	800
417	Functional SNPs in the lymphotoxin-alpha gene that are associated with susceptibility to myocardial infarction. *Nature Genetics*, **2002**, 32, 650-4	36.3	755
416	A ribonucleotide reductase gene involved in a p53-dependent cell-cycle checkpoint for DNA damage. *Nature*, **2000**, 404, 42-9	50.4	724
415	Complete sequencing and characterization of 21,243 full-length human cDNAs. *Nature Genetics*, **2004**, 36, 40-5	36.3	695
414	Identification of a gene located at chromosome 5q21 that is mutated in colorectal cancers. *Science*, **1991**, 251, 1366-70	33.3	685
413	Whole-genome sequencing of liver cancers identifies etiological influences on mutation patterns and recurrent mutations in chromatin regulators. *Nature Genetics*, **2012**, 44, 760-4	36.3	671
412	An ancient retrotransposal insertion causes Fukuyama-type congenital muscular dystrophy. *Nature*, **1998**, 394, 388-92	50.4	665
411	Localization of an ataxia-telangiectasia gene to chromosome 11q22-23. *Nature*, **1988**, 336, 577-80	50.4	605
410	Variants in KCNQ1 are associated with susceptibility to type 2 diabetes mellitus. *Nature Genetics*, **2008**, 40, 1092-7	36.3	598
409	SMYD3 encodes a histone methyltransferase involved in the proliferation of cancer cells. *Nature Cell Biology*, **2004**, 6, 731-40	23.4	584

408	Seven new loci associated with age-related macular degeneration. *Nature Genetics*, **2013**, 45, 433-9, 439e1-2	36.3	577
407	SNPs in KCNQ1 are associated with susceptibility to type 2 diabetes in East Asian and European populations. *Nature Genetics*, **2008**, 40, 1098-102	36.3	555
406	Heterozygous TGFBR2 mutations in Marfan syndrome. *Nature Genetics*, **2004**, 36, 855-60	36.3	509
405	Genome-wide association analyses identify 18 new loci associated with serum urate concentrations. *Nature Genetics*, **2013**, 45, 145-54	36.3	505
404	An intronic SNP in a RUNX1 binding site of SLC22A4, encoding an organic cation transporter, is associated with rheumatoid arthritis. *Nature Genetics*, **2003**, 35, 341-8	36.3	494
403	Identification of a novel non-coding RNA, MIAT, that confers risk of myocardial infarction. *Journal of Human Genetics*, **2006**, 51, 1087-1099	4.3	491
402	Rapid colorectal adenoma formation initiated by conditional targeting of the Apc gene. *Science*, **1997**, 278, 120-3	33.3	490
401	Genome-wide association scan identifies a colorectal cancer susceptibility locus on 11q23 and replicates risk loci at 8q24 and 18q21. *Nature Genetics*, **2008**, 40, 631-7	36.3	486
400	HJURP is a cell-cycle-dependent maintenance and deposition factor of CENP-A at centromeres. *Cell* , **2009**, 137, 485-97	56.2	451
399	Mutation of RRM2B, encoding p53-controlled ribonucleotide reductase (p53R2), causes severe mitochondrial DNA depletion. *Nature Genetics*, **2007**, 39, 776-80	36.3	433
398	A genome-wide association study identifies variants in the HLA-DP locus associated with chronic hepatitis B in Asians. *Nature Genetics*, **2009**, 41, 591-5	36.3	428
397	Genome-wide association study identifies loci influencing concentrations of liver enzymes in plasma. *Nature Genetics*, **2011**, 43, 1131-8	36.3	415
396	DKK1, a negative regulator of Wnt signaling, is a target of the beta-catenin/TCF pathway. *Oncogene* , **2004**, 23, 8520-6	9.2	415
395	Genome-wide association study identifies HLA-A*3101 allele as a genetic risk factor for carbamazepine-induced cutaneous adverse drug reactions in Japanese population. *Human Molecular Genetics*, **2011**, 20, 1034-41	5.6	397
394	Genome-wide association study of hematological and biochemical traits in a Japanese population. *Nature Genetics*, **2010**, 42, 210-5	36.3	388
393	Single nucleotide polymorphisms in TNFSF15 confer susceptibility to Crohn disease. *Human Molecular Genetics*, **2005**, 14, 3499-506	5.6	376
392	A functional polymorphism in the 5UTR of GDF5 is associated with susceptibility to osteoarthritis. *Nature Genetics*, **2007**, 39, 529-33	36.3	370
391	An aspartic acid repeat polymorphism in asporin inhibits chondrogenesis and increases susceptibility to osteoarthritis. *Nature Genetics*, **2005**, 37, 138-44	36.3	363

390	Mutation in Npps in a mouse model of ossification of the posterior longitudinal ligament of the spine. *Nature Genetics*, **1998**, 19, 271-3	36.3	355
389	Overexpression of LSD1 contributes to human carcinogenesis through chromatin regulation in various cancers. *International Journal of Cancer*, **2011**, 128, 574-86	7.5	353
388	ITPKC functional polymorphism associated with Kawasaki disease susceptibility and formation of coronary artery aneurysms. *Nature Genetics*, **2008**, 40, 35-42	36.3	339
387	Glypican-3, overexpressed specifically in human hepatocellular carcinoma, is a novel tumor marker. *Biochemical and Biophysical Research Communications*, **2003**, 306, 16-25	3.4	335
386	Mutations of the APC (adenomatous polyposis coli) gene. *Human Mutation*, **1993**, 2, 425-34	4.7	332
385	New gene functions in megakaryopoiesis and platelet formation. *Nature*, **2011**, 480, 201-8	50.4	330
384	Benign familial neonatal convulsions linked to genetic markers on chromosome 20. *Nature*, **1989**, 337, 647-8	50.4	322
383	Genetic variation in PSCA is associated with susceptibility to diffuse-type gastric cancer. *Nature Genetics*, **2008**, 40, 730-40	36.3	315
382	A functional variant in FCRL3, encoding Fc receptor-like 3, is associated with rheumatoid arthritis and several autoimmunities. *Nature Genetics*, **2005**, 37, 478-85	36.3	310
381	Meta-analysis identifies common variants associated with body mass index in east Asians. *Nature Genetics*, **2012**, 44, 307-11	36.3	301
380	Mapping of mutation causing Friedreich ataxia to human chromosome 9. *Nature*, **1988**, 334, 248-50	50.4	297
379	Genome-wide association study identifies a susceptibility locus for HCV-induced hepatocellular carcinoma. *Nature Genetics*, **2011**, 43, 455-8	36.3	296
378	Growth-suppressive effects of BPOZ and EGR2, two genes involved in the PTEN signaling pathway. *Oncogene*, **2001**, 20, 4457-65	9.2	296
377	p53DINP1, a p53-inducible gene, regulates p53-dependent apoptosis. *Molecular Cell*, **2001**, 8, 85-94	17.6	283
376	Japanese population structure, based on SNP genotypes from 7003 individuals compared to other ethnic groups: effects on population-based association studies. *American Journal of Human Genetics* , **2008**, 83, 445-56	11	281
375	Genomewide association between GLCCI1 and response to glucocorticoid therapy in asthma. *New England Journal of Medicine*, **2011**, 365, 1173-83	59.2	277
374	Expression profiles of non-small cell lung cancers on cDNA microarrays: identification of genes for prediction of lymph-node metastasis and sensitivity to anti-cancer drugs. *Oncogene*, **2003**, 22, 2192-205	9.2	277
373	Clonality of parathyroid tumors in familial multiple endocrine neoplasia type 1. *New England Journal of Medicine*, **1989**, 321, 213-8	59.2	266

372	Positional cloning of the gene for Nijmegen breakage syndrome. *Nature Genetics*, **1998**, 19, 179-81	36.3	262
371	Gene-based SNP discovery as part of the Japanese Millennium Genome Project: identification of 190,562 genetic variations in the human genome. Single-nucleotide polymorphism. *Journal of Human Genetics*, **2002**, 47, 605-10	4.3	253
370	Genome-wide association study identifies three new susceptibility loci for adult asthma in the Japanese population. *Nature Genetics*, **2011**, 43, 893-6	36.3	252
369	A novel brain-specific p53-target gene, BAI1, containing thrombospondin type 1 repeats inhibits experimental angiogenesis. *Oncogene*, **1997**, 15, 2145-50	9.2	248
368	Mutation analysis in the BRCA2 gene in primary breast cancers. *Nature Genetics*, **1996**, 13, 245-7	36.3	246
367	Genome-wide association study identifies eight new susceptibility loci for atopic dermatitis in the Japanese population. *Nature Genetics*, **2012**, 44, 1222-6	36.3	241
366	Absence of mutation in the NOD2/CARD15 gene among 483 Japanese patients with Crohn disease. *Journal of Human Genetics*, **2002**, 47, 469-72	4.3	240
365	Association Between Telomere Length and Risk of Cancer and Non-Neoplastic Diseases: A Mendelian Randomization Study. *JAMA Oncology*, **2017**, 3, 636-651	13.4	236
364	Association of a novel long non-coding RNA in 8q24 with prostate cancer susceptibility. *Cancer Science*, **2011**, 102, 245-52	6.9	236
363	Genome-wide association study of intracranial aneurysm identifies three new risk loci. *Nature Genetics*, **2010**, 42, 420-5	36.3	234
362	Association of CDKAL1, IGF2BP2, CDKN2A/B, HHEX, SLC30A8, and KCNJ11 with susceptibility to type 2 diabetes in a Japanese population. *Diabetes*, **2008**, 57, 791-5	0.9	233
361	Meta-analysis identifies nine new loci associated with rheumatoid arthritis in the Japanese population. *Nature Genetics*, **2012**, 44, 511-6	36.3	232
360	Genome-wide association study identifies five new susceptibility loci for prostate cancer in the Japanese population. *Nature Genetics*, **2010**, 42, 751-4	36.3	230
359	Critical roles of non-histone protein lysine methylation in human tumorigenesis. *Nature Reviews Cancer*, **2015**, 15, 110-24	31.3	227
358	Identification of membrane-type matrix metalloproteinase-1 as a target of the beta-catenin/Tcf4 complex in human colorectal cancers. *Oncogene*, **2002**, 21, 5861-7	9.2	220
357	Amino acid substitution in hepatitis C virus core region and genetic variation near the interleukin 28B gene predict viral response to telaprevir with peginterferon and ribavirin. *Hepatology*, **2010**, 52, 421-9	11.2	219
356	Genetic analysis of an inherited predisposition to colon cancer in a family with a variable number of adenomatous polyps. *New England Journal of Medicine*, **1990**, 322, 904-8	59.2	218
355	A genome-wide association study identifies three new risk loci for Kawasaki disease. *Nature Genetics*, **2012**, 44, 517-21	36.3	217

354	Enhanced SMYD3 expression is essential for the growth of breast cancer cells. *Cancer Science*, **2006**, 97, 113-8	6.9	217
353	Dysregulation of PRMT1 and PRMT6, Type I arginine methyltransferases, is involved in various types of human cancers. *International Journal of Cancer*, **2011**, 128, 562-73	7.5	214
352	A genome-wide association study in the Japanese population identifies susceptibility loci for type 2 diabetes at UBE2E2 and C2CD4A-C2CD4B. *Nature Genetics*, **2010**, 42, 864-8	36.3	214
351	JSNP: a database of common gene variations in the Japanese population. *Nucleic Acids Research*, **2002**, 30, 158-62	20.1	211
350	Genome-wide cDNA microarray analysis of gene expression profiles in pancreatic cancers using populations of tumor cells and normal ductal epithelial cells selected for purity by laser microdissection. *Oncogene*, **2004**, 23, 2385-400	9.2	210
349	A regulatory variant in CCR6 is associated with rheumatoid arthritis susceptibility. *Nature Genetics*, **2010**, 42, 515-9	36.3	209
348	Detection of loss of heterozygosity at the human TP53 locus using a dinucleotide repeat polymorphism. *Genes Chromosomes and Cancer*, **1992**, 5, 89-90	5	208
347	Functional variation in LGALS2 confers risk of myocardial infarction and regulates lymphotoxin-alpha secretion in vitro. *Nature*, **2004**, 429, 72-5	50.4	206
346	Meta-analysis identifies multiple loci associated with kidney function-related traits in east Asian populations. *Nature Genetics*, **2012**, 44, 904-9	36.3	201
345	A genome-wide association study identifies three new susceptibility loci for ulcerative colitis in the Japanese population. *Nature Genetics*, **2009**, 41, 1325-9	36.3	199
344	Predicting response to methotrexate, vinblastine, doxorubicin, and cisplatin neoadjuvant chemotherapy for bladder cancers through genome-wide gene expression profiling. *Clinical Cancer Research*, **2005**, 11, 2625-36	12.9	197
343	Somatic mutation of the APC gene in gastric cancer: frequent mutations in very well differentiated adenocarcinoma and signet-ring cell carcinoma. *Human Molecular Genetics*, **1992**, 1, 559-63	5.6	194
342	Common variants at CDKAL1 and KLF9 are associated with body mass index in east Asian populations. *Nature Genetics*, **2012**, 44, 302-6	36.3	192
341	Identification of ALDH4 as a p53-inducible gene and its protective role in cellular stresses. *Journal of Human Genetics*, **2004**, 49, 134-140	4.3	186
340	Molecular features of the transition from prostatic intraepithelial neoplasia (PIN) to prostate cancer: genome-wide gene-expression profiles of prostate cancers and PINs. *Cancer Research*, **2004**, 64, 5963-72	10.1	185
339	Common variation near CDKN1A, POLD3 and SHROOM2 influences colorectal cancer risk. *Nature Genetics*, **2012**, 44, 770-6	36.3	184
338	A functional SNP in CILP, encoding cartilage intermediate layer protein, is associated with susceptibility to lumbar disc disease. *Nature Genetics*, **2005**, 37, 607-12	36.3	182
337	A nonsynonymous SNP in PRKCH (protein kinase C eta) increases the risk of cerebral infarction. *Nature Genetics*, **2007**, 39, 212-7	36.3	179

336	Screening guidelines and premorbid diagnosis of familial adenomatous polyposis using linkage. *Gastroenterology*, **1991**, 100, 1658-64	13.3	179
335	Association analysis of genetic variants in IL23R, ATG16L1 and 5p13.1 loci with Crohn disease in Japanese patients. *Journal of Human Genetics*, **2007**, 52, 575-583	4.3	176
334	A genome-wide association study of chronic hepatitis B identified novel risk locus in a Japanese population. *Human Molecular Genetics*, **2011**, 20, 3884-92	5.6	174
333	Dikkopf-1 as a novel serologic and prognostic biomarker for lung and esophageal carcinomas. *Cancer Research*, **2007**, 67, 2517-25	10.1	167
332	Genetic variations in the gene encoding ELMO1 are associated with susceptibility to diabetic nephropathy. *Diabetes*, **2005**, 54, 1171-8	0.9	163
331	A genome-wide association study identifies novel loci for paclitaxel-induced sensory peripheral neuropathy in CALGB 40101. *Clinical Cancer Research*, **2012**, 18, 5099-109	12.9	155
330	Genomic structure of human mismatch repair gene, hMLH1, and its mutation analysis in patients with hereditary non-polyposis colorectal cancer (HNPCC). *Human Molecular Genetics*, **1995**, 4, 237-42	5.6	155
329	Overexpression of the JmjC histone demethylase KDM5B in human carcinogenesis: involvement in the proliferation of cancer cells through the E2F/RB pathway. *Molecular Cancer*, **2010**, 9, 59	42.1	154
328	Demethylation of RB regulator MYPT1 by histone demethylase LSD1 promotes cell cycle progression in cancer cells. *Cancer Research*, **2011**, 71, 655-60	10.1	153
327	Activation of Holliday junction recognizing protein involved in the chromosomal stability and immortality of cancer cells. *Cancer Research*, **2007**, 67, 8544-53	10.1	148
326	ITPA polymorphism affects ribavirin-induced anemia and outcomes of therapy--a genome-wide study of Japanese HCV virus patients. *Gastroenterology*, **2010**, 139, 1190-7	13.3	145
325	PDZ-binding kinase/T-LAK cell-originated protein kinase, a putative cancer/testis antigen with an oncogenic activity in breast cancer. *Cancer Research*, **2006**, 66, 9186-95	10.1	145
324	Molecular diagnosis of colorectal tumors by expression profiles of 50 genes expressed differentially in adenomas and carcinomas. *Oncogene*, **2002**, 21, 4120-8	9.2	145
323	p53RDL1 regulates p53-dependent apoptosis. *Nature Cell Biology*, **2003**, 5, 216-23	23.4	144
322	Validation of the histone methyltransferase EZH2 as a therapeutic target for various types of human cancer and as a prognostic marker. *Cancer Science*, **2011**, 102, 1298-305	6.9	143
321	Identification of nectin-4 oncoprotein as a diagnostic and therapeutic target for lung cancer. *Cancer Research*, **2009**, 69, 6694-703	10.1	142
320	Diverse transcriptional initiation revealed by fine, large-scale mapping of mRNA start sites. *EMBO Reports*, **2001**, 2, 388-93	6.5	141
319	ANLN plays a critical role in human lung carcinogenesis through the activation of RHOA and by involvement in the phosphoinositide 3-kinase/AKT pathway. *Cancer Research*, **2005**, 65, 11314-25	10.1	140

318	Prediction of sensitivity of advanced non-small cell lung cancers to gefitinib (Iressa, ZD1839). *Human Molecular Genetics*, **2004**, 13, 3029-43	5.6	139
317	Isolation of p53-target genes and their functional analysis. *Cancer Science*, **2004**, 95, 7-11	6.9	139
316	Mammalian p53R2 protein forms an active ribonucleotide reductase in vitro with the R1 protein, which is expressed both in resting cells in response to DNA damage and in proliferating cells. *Journal of Biological Chemistry*, **2001**, 276, 40647-51	5.4	138
315	A genome-wide association study identifies two new susceptibility loci for lung adenocarcinoma in the Japanese population. *Nature Genetics*, **2012**, 44, 900-3	36.3	137
314	The role of p53-target genes in human cancer. *Critical Reviews in Oncology/Hematology*, **2000**, 33, 1-6	7	133
313	Histone lysine methyltransferase SETD8 promotes carcinogenesis by deregulating PCNA expression. *Cancer Research*, **2012**, 72, 3217-27	10.1	131
312	Axin facilitates Smad3 activation in the transforming growth factor beta signaling pathway. *Molecular and Cellular Biology*, **2001**, 21, 5132-41	4.8	129
311	RB1 methylation by SMYD2 enhances cell cycle progression through an increase of RB1 phosphorylation. *Neoplasia*, **2012**, 14, 476-86	6.4	128
310	Association of the gene encoding wingless-type mammary tumor virus integration-site family member 5B (WNT5B) with type 2 diabetes. *American Journal of Human Genetics*, **2004**, 75, 832-43	11	127
309	The lysine 831 of vascular endothelial growth factor receptor 1 is a novel target of methylation by SMYD3. *Cancer Research*, **2007**, 67, 10759-65	10.1	125
308	The BioBank Japan Project. *Clinical Advances in Hematology and Oncology*, **2007**, 5, 696-7	0.6	122
307	Wnt inhibitor Dickkopf-1 as a target for passive cancer immunotherapy. *Cancer Research*, **2010**, 70, 5326-36	10.1	121
306	Common variation of IL28 affects gamma-GTP levels and inflammation of the liver in chronically infected hepatitis C virus patients. *Journal of Hepatology*, **2010**, 53, 439-43	13.4	121
305	ADAM8 as a novel serological and histochemical marker for lung cancer. *Clinical Cancer Research*, **2004**, 10, 8363-70	12.9	121
304	Impaired function of p53R2 in Rrm2b-null mice causes severe renal failure through attenuation of dNTP pools. *Nature Genetics*, **2003**, 34, 440-5	36.3	117
303	Common variants in DVWA on chromosome 3p24.3 are associated with susceptibility to knee osteoarthritis. *Nature Genetics*, **2008**, 40, 994-8	36.3	116
302	Identification of BMP and activin membrane-bound inhibitor (BAMBI), an inhibitor of transforming growth factor-beta signaling, as a target of the beta-catenin pathway in colorectal tumor cells. *Journal of Biological Chemistry*, **2004**, 279, 6840-6	5.4	116
301	Genome-wide analysis of gene expression in intestinal-type gastric cancers using a complementary DNA microarray representing 23,040 genes. *Cancer Research*, **2002**, 62, 7012-7	10.1	116

300	Common variants in CASP3 confer susceptibility to Kawasaki disease. *Human Molecular Genetics*, **2010**, 19, 2898-906	5.6	114
299	Activation of CDCA1-KNTC2, members of centromere protein complex, involved in pulmonary carcinogenesis. *Cancer Research*, **2006**, 66, 10339-48	10.1	114
298	Identification of the interferon regulatory factor 5 gene (IRF-5) as a direct target for p53. *Oncogene* , **2002**, 21, 2914-8	9.2	114
297	Activation of KIF4A as a prognostic biomarker and therapeutic target for lung cancer. *Clinical Cancer Research*, **2007**, 13, 6624-31	12.9	113
296	Genome-wide association study of white blood cell count in 16,388 African Americans: the continental origins and genetic epidemiology network (COGENT). *PLoS Genetics*, **2011**, 7, e1002108	6	111
295	Genome-wide association study identifies two susceptibility loci for exudative age-related macular degeneration in the Japanese population. *Nature Genetics*, **2011**, 43, 1001-4	36.3	110
294	IL28B but not ITPA polymorphism is predictive of response to pegylated interferon, ribavirin, and telaprevir triple therapy in patients with genotype 1 hepatitis C. *Journal of Infectious Diseases*, **2011** , 204, 84-93	7	109
293	Involvement of PEG10 in human hepatocellular carcinogenesis through interaction with SIAH1. *Cancer Research*, **2003**, 63, 3043-8	10.1	108
292	The neuromedin U-growth hormone secretagogue receptor 1b/neurotensin receptor 1 oncogenic signaling pathway as a therapeutic target for lung cancer. *Cancer Research*, **2006**, 66, 9408-19	10.1	107
291	Screening for germ-line mutations in familial adenomatous polyposis patients: 61 new patients and a summary of 150 unrelated patients. *Human Mutation*, **1992**, 1, 467-73	4.7	107
290	Genome-wide association study of pancreatic cancer in Japanese population. *PLoS ONE*, **2010**, 5, e11824	3.7	107
289	EB3, a novel member of the EB1 family preferentially expressed in the central nervous system, binds to a CNS-specific APC homologue. *Oncogene*, **2000**, 19, 210-6	9.2	103
288	Lysyl 5-hydroxylation, a novel histone modification, by Jumonji domain containing 6 (JMJD6). *Journal of Biological Chemistry*, **2013**, 288, 6053-62	5.4	102
287	A functional single nucleotide polymorphism in mucin 1, at chromosome 1q22, determines susceptibility to diffuse-type gastric cancer. *Gastroenterology*, **2011**, 140, 892-902	13.3	102
286	Cancer-testis antigen lymphocyte antigen 6 complex locus K is a serologic biomarker and a therapeutic target for lung and esophageal carcinomas. *Cancer Research*, **2007**, 67, 11601-11	10.1	102
285	Inactivation of both APC alleles in an early stage of colon adenomas in a patient with familial adenomatous polyposis (FAP). *Human Molecular Genetics*, **1992**, 1, 387-90	5.6	102
284	A detailed genetic map of the long arm of chromosome 11. *Genomics*, **1990**, 7, 335-45	4.3	102
283	A genome-wide association study identifies 2 susceptibility Loci for Crohn's disease in a Japanese population. *Gastroenterology*, **2013**, 144, 781-8	13.3	101

282	Multiple forms of the APC gene transcripts and their tissue-specific expression. *Human Molecular Genetics*, **1993**, 2, 283-7	5.6	101
281	Plakophilin 3 oncogene as prognostic marker and therapeutic target for lung cancer. *Cancer Research*, **2005**, 65, 7102-10	10.1	99
280	Involvement of the FGF18 gene in colorectal carcinogenesis, as a novel downstream target of the beta-catenin/T-cell factor complex. *Cancer Research*, **2003**, 63, 6116-20	10.1	99
279	Whole-genome sequencing and comprehensive variant analysis of a Japanese individual using massively parallel sequencing. *Nature Genetics*, **2010**, 42, 931-6	36.3	98
278	Association analysis of SLC22A4, SLC22A5 and DLG5 in Japanese patients with Crohn disease. *Journal of Human Genetics*, **2004**, 49, 664-668	4.3	98
277	Fukutin is required for maintenance of muscle integrity, cortical histiogenesis and normal eye development. *Human Molecular Genetics*, **2003**, 12, 1449-59	5.6	98
276	Enhanced expression of EHMT2 is involved in the proliferation of cancer cells through negative regulation of SIAH1. *Neoplasia*, **2011**, 13, 676-84	6.4	97
275	Identification of human leukocyte antigen-A24-restricted epitope peptides derived from gene products upregulated in lung and esophageal cancers as novel targets for immunotherapy. *Cancer Science*, **2007**, 98, 1803-8	6.9	97
274	A genome-wide association study identifies two susceptibility loci for duodenal ulcer in the Japanese population. *Nature Genetics*, **2012**, 44, 430-4, S1-2	36.3	96
273	Dual-specificity phosphatase 5 (DUSP5) as a direct transcriptional target of tumor suppressor p53. *Oncogene*, **2003**, 22, 5586-91	9.2	96
272	A novel human tRNA-dihydrouridine synthase involved in pulmonary carcinogenesis. *Cancer Research*, **2005**, 65, 5638-46	10.1	96
271	A functional single nucleotide polymorphism in the core promoter region of CALM1 is associated with hip osteoarthritis in Japanese. *Human Molecular Genetics*, **2005**, 14, 1009-17	5.6	96
270	Regulation of histone modification and chromatin structure by the p53-PADI4 pathway. *Nature Communications*, **2012**, 3, 676	17.4	95
269	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. *Nature Genetics*, **2005**, 37, 1104-7	36.3	95
268	hCDC4b, a regulator of cyclin E, as a direct transcriptional target of p53. *Cancer Science*, **2003**, 94, 431-6	6.9	93
267	Multiple loci are associated with white blood cell phenotypes. *PLoS Genetics*, **2011**, 7, e1002113	6	92
266	Genome-wide association analysis in asthma subjects identifies SPATS2L as a novel bronchodilator response gene. *PLoS Genetics*, **2012**, 8, e1002824	6	92
265	Functional SNPs in CD244 increase the risk of rheumatoid arthritis in a Japanese population. *Nature Genetics*, **2008**, 40, 1224-9	36.3	92

264	A functional SNP in PSMA6 confers risk of myocardial infarction in the Japanese population. *Nature Genetics*, **2006**, 38, 921-5	36.3	91
263	Alternative splicing of the NF2 gene and its mutation analysis of breast and colorectal cancers. *Human Molecular Genetics*, **1994**, 3, 565-8	5.6	91
262	Allelotype study of esophageal carcinoma. *Genes Chromosomes and Cancer*, **1994**, 10, 177-82	5	91
261	Phosphorylation and activation of cell division cycle associated 8 by aurora kinase B plays a significant role in human lung carcinogenesis. *Cancer Research*, **2007**, 67, 4113-22	10.1	90
260	Germ-line and somatic mutations of the APC gene in patients with Turcot syndrome and analysis of APC mutations in brain tumors. *Genes Chromosomes and Cancer*, **1994**, 9, 168-72	5	88
259	HCV substitutions and IL28B polymorphisms on outcome of peg-interferon plus ribavirin combination therapy. *Gut*, **2011**, 60, 261-7	19.2	87
258	A single-nucleotide polymorphism in ANK1 is associated with susceptibility to type 2 diabetes in Japanese populations. *Human Molecular Genetics*, **2012**, 21, 3042-9	5.6	86
257	Oncogenic role of MPHOSPH1, a cancer-testis antigen specific to human bladder cancer. *Cancer Research*, **2007**, 67, 3276-85	10.1	86
256	Cross-sectional analysis of BioBank Japan clinical data: A large cohort of 200,000 patients with 47 common diseases. *Journal of Epidemiology*, **2017**, 27, S9-S21	3.4	85
255	Enhanced HSP70 lysine methylation promotes proliferation of cancer cells through activation of Aurora kinase B. *Nature Communications*, **2012**, 3, 1072	17.4	85
254	Elevated expression of protein regulator of cytokinesis 1, involved in the growth of breast cancer cells. *Cancer Science*, **2007**, 98, 174-81	6.9	85
253	Influence of ITPA polymorphisms on decreases of hemoglobin during treatment with pegylated interferon, ribavirin, and telaprevir. *Hepatology*, **2011**, 53, 415-21	11.2	84
252	Meta-analysis of published studies identified eight additional common susceptibility loci for Crohn's disease and ulcerative colitis. *Inflammatory Bowel Diseases*, **2011**, 17, 2407-15	4.5	84
251	Ubiquitination and downregulation of BRCA1 by ubiquitin-conjugating enzyme E2T overexpression in human breast cancer cells. *Cancer Research*, **2009**, 69, 8752-60	10.1	84
250	SNPs in BRAP associated with risk of myocardial infarction in Asian populations. *Nature Genetics*, **2009**, 41, 329-33	36.3	83
249	Identification of a novel tumor-associated antigen, cadherin 3/P-cadherin, as a possible target for immunotherapy of pancreatic, gastric, and colorectal cancers. *Clinical Cancer Research*, **2008**, 14, 6487-95	12.9	83
248	Regulation of protein Citrullination through p53/PADI4 network in DNA damage response. *Cancer Research*, **2009**, 69, 8761-9	10.1	82
247	Involvement of epithelial cell transforming sequence-2 oncoantigen in lung and esophageal cancer progression. *Clinical Cancer Research*, **2009**, 15, 256-66	12.9	82

246	Common variant near the endothelin receptor type A (EDNRA) gene is associated with intracranial aneurysm risk. *Proceedings of the National Academy of Sciences of the United States of America*, **2011**, 108, 19707-12	11.5	82
245	IL28 variation affects expression of interferon stimulated genes and peg-interferon and ribavirin therapy. *Journal of Hepatology*, **2011**, 54, 1094-101	13.4	81
244	Hypoxia-inducible protein 2 (HIG2), a novel diagnostic marker for renal cell carcinoma and potential target for molecular therapy. *Cancer Research*, **2005**, 65, 4817-26	10.1	81
243	Minichromosome Maintenance Protein 7 is a potential therapeutic target in human cancer and a novel prognostic marker of non-small cell lung cancer. *Molecular Cancer*, **2011**, 10, 65	42.1	79
242	Independent and population-specific association of risk variants at the IRGM locus with Crohn□ disease. *Human Molecular Genetics*, **2010**, 19, 1828-39	5.6	79
241	Mouse homologue of a novel human oncofetal antigen, glypican-3, evokes T-cell-mediated tumor rejection without autoimmune reactions in mice. *Clinical Cancer Research*, **2004**, 10, 8630-40	12.9	79
240	Cloning and characterization of BAI-associated protein 1: a PDZ domain-containing protein that interacts with BAI1. *Biochemical and Biophysical Research Communications*, **1998**, 247, 597-604	3.4	79
239	Confirmation of linkage of Friedreich ataxia to chromosome 9 and identification of a new closely linked marker. *Genomics*, **1989**, 4, 110-1	4.3	79
238	New sequence variants in HLA class II/III region associated with susceptibility to knee osteoarthritis identified by genome-wide association study. *PLoS ONE*, **2010**, 5, e9723	3.7	79
237	The human AIRE gene at chromosome 21q22 is a genetic determinant for the predisposition to rheumatoid arthritis in Japanese population. *Human Molecular Genetics*, **2011**, 20, 2680-5	5.6	78
236	Functional SNP in an Sp1-binding site of AGTRL1 gene is associated with susceptibility to brain infarction. *Human Molecular Genetics*, **2007**, 16, 630-9	5.6	78
235	Microsatellite instability in endometrial carcinomas: frequent replication errors in tumors of early onset and/or of poorly differentiated type. *Genes Chromosomes and Cancer*, **1995**, 14, 128-32	5	78
234	Critical role of lysine 134 methylation on histone H2AX for □H2AX production and DNA repair. *Nature Communications*, **2014**, 5, 5691	17.4	77
233	EGR2 induces apoptosis in various cancer cell lines by direct transactivation of BNIP3L and BAK. *Oncogene*, **2003**, 22, 2172-85	9.2	77
232	Genome-wide profiling of gene expression in 29 normal human tissues with a cDNA microarray. *DNA Research*, **2002**, 9, 35-45	4.5	77
231	Histone lysine methyltransferase Wolf-Hirschhorn syndrome candidate 1 is involved in human carcinogenesis through regulation of the Wnt pathway. *Neoplasia*, **2011**, 13, 887-98	6.4	75
230	Increased expression of insulin-like growth factor-II messenger RNA-binding protein 1 is associated with tumor progression in patients with lung cancer. *Clinical Cancer Research*, **2007**, 13, 434-42	12.9	75
229	CSR, a scavenger receptor-like protein with a protective role against cellular damage causedby UV irradiation and oxidative stress. *Human Molecular Genetics*, **1998**, 7, 1039-46	5.6	75

228	APC, K-ras codon 12 mutations and p53 gene expression in carcinoma and adenoma of the gall-bladder suggest two genetic pathways in gall-bladder carcinogenesis. *Pathology International*, **1996**, 46, 333-40	1.8	75
227	HLA-Cw*1202-B*5201-DRB1*1502 haplotype increases risk for ulcerative colitis but reduces risk for Crohn's disease. *Gastroenterology*, **2011**, 141, 864-871.e1-5	13.3	74
226	The histone methyltransferase SMYD2 methylates PARP1 and promotes poly(ADP-ribosyl)ation activity in cancer cells. *Neoplasia*, **2014**, 16, 257-64, 264.e2	6.4	73
225	A single nucleotide polymorphism within the acetyl-coenzyme A carboxylase beta gene is associated with proteinuria in patients with type 2 diabetes. *PLoS Genetics*, **2010**, 6, e1000842	6	73
224	Identification of Myc-associated protein with JmjC domain as a novel therapeutic target oncogene for lung cancer. *Molecular Cancer Therapeutics*, **2007**, 6, 542-51	6.1	73
223	Association between a single-nucleotide polymorphism in the promoter of the human interleukin-3 gene and rheumatoid arthritis in Japanese patients, and maximum-likelihood estimation of combinatorial effect that two genetic loci have on susceptibility to the disease. *American Journal of Human Genetics*, **2004**, 68, 674-85	11	72
222	Allelotype of uterine cancer by analysis of RFLP and microsatellite polymorphisms: frequent loss of heterozygosity on chromosome arms 3p, 9q, 10q, and 17p. *Genes Chromosomes and Cancer*, **1994**, 9, 119-23	5	72
221	Oncogenic role of KIAA0101 interacting with proliferating cell nuclear antigen in pancreatic cancer. *Cancer Research*, **2007**, 67, 2568-76	10.1	71
220	Predictive value of the IL28B polymorphism on the effect of interferon therapy in chronic hepatitis C patients with genotypes 2a and 2b. *Journal of Hepatology*, **2011**, 54, 408-14	13.4	70
219	Analysis of single-nucleotide polymorphisms in Japanese rheumatoid arthritis patients shows additional susceptibility markers besides the classic shared epitope susceptibility sequences. *Arthritis and Rheumatism*, **2004**, 50, 63-71		70
218	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. *International Journal of Cancer*, **2012**, 131, E179-89	7.5	69
217	Genome-wide screening of genes showing altered expression in liver metastases of human colorectal cancers by cDNA microarray. *Neoplasia*, **2001**, 3, 395-401	6.4	69
216	Isolation of a novel human gene, MARKL1, homologous to MARK3 and its involvement in hepatocellular carcinogenesis. *Neoplasia*, **2001**, 3, 4-9	6.4	69
215	A 3-Mb physical map of the chromosome region 8p21.3-p22, including a 600-kb region commonly deleted in human hepatocellular carcinoma, colorectal cancer, and non-small cell lung cancer. *Genes Chromosomes and Cancer*, **1994**, 10, 7-14	5	69
214	Genome-wide association study for C-reactive protein levels identified pleiotropic associations in the IL6 locus. *Human Molecular Genetics*, **2011**, 20, 1224-31	5.6	68
213	FCRL3, an autoimmune susceptibility gene, has inhibitory potential on B-cell receptor-mediated signaling. *Journal of Immunology*, **2009**, 183, 5502-10	5.3	68
212	A genome-wide association study identifies ITGA9 conferring risk of nasopharyngeal carcinoma. *Journal of Human Genetics*, **2009**, 54, 392-7	4.3	68
211	The Fukuyama congenital muscular dystrophy story. *Neuromuscular Disorders*, **2000**, 10, 153-9	2.9	67

210	Common variation in GPC5 is associated with acquired nephrotic syndrome. *Nature Genetics*, **2011**, 43, 459-63	36.3	66
209	HLA-A2-restricted CTL epitopes of a novel lung cancer-associated cancer testis antigen, cell division cycle associated 1, can induce tumor-reactive CTL. *International Journal of Cancer*, **2008**, 123, 2616-25	7.5	66
208	Soluble MICA and a MICA variation as possible prognostic biomarkers for HBV-induced hepatocellular carcinoma. *PLoS ONE*, **2012**, 7, e44743	3.7	65
207	A functional polymorphism in IL-18 is associated with severity of bronchial asthma. *American Journal of Respiratory and Critical Care Medicine*, **2009**, 180, 1048-55	10.2	65
206	Genetic variations in the gene encoding TFAP2B are associated with type 2 diabetes mellitus. *Journal of Human Genetics*, **2005**, 50, 283-292	4.3	63
205	Phosphorylation and activation of cell division cycle associated 5 by mitogen-activated protein kinase play a crucial role in human lung carcinogenesis. *Cancer Research*, **2010**, 70, 5337-47	10.1	62
204	A genomewide linkage analysis of Kawasaki disease: evidence for linkage to chromosome 12. *Journal of Human Genetics*, **2007**, 52, 179-190	4.3	62
203	SMYD2-dependent HSP90 methylation promotes cancer cell proliferation by regulating the chaperone complex formation. *Cancer Letters*, **2014**, 351, 126-33	9.9	61
202	Identification of nine novel loci associated with white blood cell subtypes in a Japanese population. *PLoS Genetics*, **2011**, 7, e1002067	6	61
201	WHSC1 promotes oncogenesis through regulation of NIMA-related kinase-7 in squamous cell carcinoma of the head and neck. *Molecular Cancer Research*, **2015**, 13, 293-304	6.6	60
200	Identification of Epstein-Barr virus-induced gene 3 as a novel serum and tissue biomarker and a therapeutic target for lung cancer. *Clinical Cancer Research*, **2011**, 17, 6272-86	12.9	60
199	A phase I study of combination vaccine treatment of five therapeutic epitope-peptides for metastatic colorectal cancer; safety, immunological response, and clinical outcome. *Journal of Translational Medicine*, **2014**, 12, 63	8.5	59
198	Discovery and fine mapping of serum protein loci through transethnic meta-analysis. *American Journal of Human Genetics*, **2012**, 91, 744-53	11	58
197	The histone demethylase JMJD2B plays an essential role in human carcinogenesis through positive regulation of cyclin-dependent kinase 6. *Cancer Prevention Research*, **2011**, 4, 2051-61	3.2	58
196	Dysregulation of AKT Pathway by SMYD2-Mediated Lysine Methylation on PTEN. *Neoplasia*, **2015**, 17, 367-73	6.4	57
195	Citrullination of RGG Motifs in FET Proteins by PAD4 Regulates Protein Aggregation and ALS Susceptibility. *Cell Reports*, **2018**, 22, 1473-1483	10.6	57
194	p53CSV, a novel p53-inducible gene involved in the p53-dependent cell-survival pathway. *Cancer Research*, **2005**, 65, 1197-206	10.1	57
193	Somatic mutations of the APC gene in precancerous lesion of the stomach. *Human Molecular Genetics*, **1993**, 2, 1463-5	5.6	56

192	A phase Ⅰstudy of five peptides combination with oxaliplatin-based chemotherapy as a first-line therapy for advanced colorectal cancer (FXV study). *Journal of Translational Medicine*, **2014**, 12, 108	8.5	55
191	Characterization of SEZ6L2 cell-surface protein as a novel prognostic marker for lung cancer. *Cancer Science*, **2006**, 97, 737-45	6.9	55
190	Frequent beta-catenin abnormalities in bone and soft-tissue tumors. *Japanese Journal of Cancer Research*, **1999**, 90, 205-9		55
189	A genome-wide association study of nephrolithiasis in the Japanese population identifies novel susceptible Loci at 5q35.3, 7p14.3, and 13q14.1. *PLoS Genetics*, **2012**, 8, e1002541	6	54
188	Polymorphisms in the 3QUTR in the neurocalcin delta gene affect mRNA stability, and confer susceptibility to diabetic nephropathy. *Human Genetics*, **2007**, 122, 397-407	6.3	54
187	Proliferation potential-related protein, an ideal esophageal cancer antigen for immunotherapy, identified using complementary DNA microarray analysis. *Clinical Cancer Research*, **2004**, 10, 6437-48	12.9	54
186	Methylation at CpG islands in intron 1 of EGR2 confers enhancer-like activity. *FEBS Letters*, **2003**, 554, 67-72	3.8	54
185	Discovery of imidazo[1,2-b]pyridazine derivatives: selective and orally available Mps1 (TTK) kinase inhibitors exhibiting remarkable antiproliferative activity. *Journal of Medicinal Chemistry*, **2015**, 58, 1760-73	8.3	53
184	Deregulation of the histone demethylase JMJD2A is involved in human carcinogenesis through regulation of the G(1)/S transition. *Cancer Letters*, **2013**, 336, 76-84	9.9	53
183	DNA variations in human and medical genetics: 25 years of my experience. *Journal of Human Genetics*, **2009**, 54, 1-8	4.3	52
182	From cancer genomics to thoracic oncology: discovery of new biomarkers and therapeutic targets for lung and esophageal carcinoma. *General Thoracic and Cardiovascular Surgery*, **2008**, 56, 43-53	1.6	52
181	Identification of AXUD1, a novel human gene induced by AXIN1 and its reduced expression in human carcinomas of the lung, liver, colon and kidney. *Oncogene*, **2001**, 20, 5062-6	9.2	52
180	Nucleotide pyrophosphatase gene polymorphism associated with ossification of the posterior longitudinal ligament of the spine. *Journal of Bone and Mineral Research*, **2002**, 17, 138-44	6.3	51
179	The role of the adenomatous polyposis coli (APC) gene in human cancers. *Advances in Cancer Research*, **1993**, 62, 65-87	5.9	51
178	A genome-wide association study of HCV-induced liver cirrhosis in the Japanese population identifies novel susceptibility loci at the MHC region. *Journal of Hepatology*, **2013**, 58, 875-82	13.4	50
177	Association study of 71 European CrohnQ disease susceptibility loci in a Japanese population. *Inflammatory Bowel Diseases*, **2013**, 19, 526-33	4.5	50
176	Genome-wide association study identifies a new SMAD7 risk variant associated with colorectal cancer risk in East Asians. *International Journal of Cancer*, **2014**, 135, 948-55	7.5	49
175	Functional haplotypes of IL-12B are associated with childhood atopic asthma. *Journal of Allergy and Clinical Immunology*, **2005**, 116, 789-95	11.5	49

174	Dysregulation of protein methyltransferases in human cancer: An emerging target class for anticancer therapy. *Cancer Science*, **2016**, 107, 377-84	6.9	48
173	Regulation of iron homeostasis by the p53-ISCU pathway. *Scientific Reports*, **2015**, 5, 16497	4.9	48
172	Association of new loci identified in European genome-wide association studies with susceptibility to type 2 diabetes in the Japanese. *PLoS ONE*, **2011**, 6, e26911	3.7	48
171	A genome-wide association study identifies locus at 10q22 associated with clinical outcomes of adjuvant tamoxifen therapy for breast cancer patients in Japanese. *Human Molecular Genetics*, **2012**, 21, 1665-72	5.6	47
170	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
169	Analysis of gene-expression profiles after gamma irradiation of normal human fibroblasts. *International Journal of Radiation Oncology Biology Physics*, **2006**, 64, 272-9	4	47
168	Catalog of 238 variations among six human genes encoding solute carriers (hSLCs) in the Japanese population. *Journal of Human Genetics*, **2002**, 47, 576-84	4.3	47
167	Isolation and characterization of a novel gene encoding nuclear protein at a locus (D11S636) tightly linked to multiple endocrine neoplasia type 1 (MEN1). *Human Molecular Genetics*, **1994**, 3, 465-70	5.6	47
166	Putative tumor-suppressor gene on chromosome 11 is important in sporadic endocrine tumor formation. *American Journal of Surgery*, **1994**, 167, 180-5	2.7	47
165	Associations of HLA-DP variants with hepatitis B virus infection in southern and northern Han Chinese populations: a multicenter case-control study. *PLoS ONE*, **2011**, 6, e24221	3.7	47
164	Identification of a functional variant in the MICA promoter which regulates MICA expression and increases HCV-related hepatocellular carcinoma risk. *PLoS ONE*, **2013**, 8, e61279	3.7	47
163	IL-28B predicts response to chronic hepatitis C therapy--fine-mapping and replication study in Asian populations. *Journal of General Virology*, **2011**, 92, 1071-1081	4.9	46
162	Replication study for the association between four Loci identified by a genome-wide association study on European American subjects with type 1 diabetes and susceptibility to diabetic nephropathy in Japanese subjects with type 2 diabetes. *Diabetes*, **2010**, 59, 2075-9	0.9	46
161	Trans-ethnic meta-analysis of white blood cell phenotypes. *Human Molecular Genetics*, **2014**, 23, 6944-60	5.6	45
160	The histone methyltransferase Wolf-Hirschhorn syndrome candidate 1-like 1 (WHSC1L1) is involved in human carcinogenesis. *Genes Chromosomes and Cancer*, **2013**, 52, 126-39	5	45
159	Activation of placenta-specific transcription factor distal-less homeobox 5 predicts clinical outcome in primary lung cancer patients. *Clinical Cancer Research*, **2008**, 14, 2363-70	12.9	45
158	PADI4 polymorphism predisposes male smokers to rheumatoid arthritis. *Annals of the Rheumatic Diseases*, **2011**, 70, 512-5	2.4	44
157	High-density association study and nomination of susceptibility genes for hypertension in the Japanese National Project. *Human Molecular Genetics*, **2008**, 17, 617-27	5.6	44

156	Variation of gene-based SNPs and linkage disequilibrium patterns in the human genome. *Human Molecular Genetics*, **2004**, 13, 1623-32	5.6	44
155	A functional variant in ZNF512B is associated with susceptibility to amyotrophic lateral sclerosis in Japanese. *Human Molecular Genetics*, **2011**, 20, 3684-92	5.6	42
154	Genetic detection of colorectal cancer cells in circulation and lymph nodes. *Diseases of the Colon and Rectum*, **1997**, 40, S29-36	3.1	42
153	Cloning and characterization of BAP3 (BAI-associated protein 3), a C2 domain-containing protein that interacts with BAI1. *Biochemical and Biophysical Research Communications*, **1998**, 251, 158-65	3.4	42
152	Haplotypes with copy number and single nucleotide polymorphisms in CYP2A6 locus are associated with smoking quantity in a Japanese population. *PLoS ONE*, **2012**, 7, e44507	3.7	42
151	Overview of BioBank Japan follow-up data in 32 diseases. *Journal of Epidemiology*, **2017**, 27, S22-S28	3.4	41
150	Common genetic polymorphism of ITPA gene affects ribavirin-induced anemia and effect of peg-interferon plus ribavirin therapy. *Journal of Medical Virology*, **2011**, 83, 1048-57	19.7	41
149	Identification of semaphorin3B as a direct target of p53. *Neoplasia*, **2002**, 4, 82-7	6.4	41
148	Oncogenic role of NALP7 in testicular seminomas. *Cancer Science*, **2004**, 95, 949-54	6.9	40
147	p53RFP, a p53-inducible RING-finger protein, regulates the stability of p21WAF1. *Oncogene*, **2003**, 22, 4449-58	9.2	40
146	Genome-wide association study of chemotherapeutic agent-induced severe neutropenia/leucopenia for patients in Biobank Japan. *Cancer Science*, **2013**, 104, 1074-82	6.9	39
145	A genome-wide association study identifies PLCL2 and AP3D1-DOT1L-SF3A2 as new susceptibility loci for myocardial infarction in Japanese. *European Journal of Human Genetics*, **2015**, 23, 374-80	5.3	39
144	Allelic losses on chromosome band 11q13 in aldosterone-producing adrenal tumors. *Genes Chromosomes and Cancer*, **1995**, 12, 73-5	5	39
143	Molecular nature of chromosome 5q loss in colorectal tumors and desmoids from patients with familial adenomatous polyposis. *Human Genetics*, **1990**, 85, 595-9	6.3	39
142	Functional variants in NFKBIE and RTKN2 involved in activation of the NF-B pathway are associated with rheumatoid arthritis in Japanese. *PLoS Genetics*, **2012**, 8, e1002949	6	38
141	A polymorphism in MAPKAPK3 affects response to interferon therapy for chronic hepatitis C. *Gastroenterology*, **2009**, 136, 1796-805.e6	13.3	38
140	Genetic mechanisms in esophageal carcinogenesis: frequent deletion of 3p and 17p in premalignant lesions. *Genes Chromosomes and Cancer*, **1996**, 15, 165-9	5	38
139	A functional SNP in EDG2 increases susceptibility to knee osteoarthritis in Japanese. *Human Molecular Genetics*, **2008**, 17, 1790-7	5.6	37

138	MCC, a cytoplasmic protein that blocks cell cycle progression from the G0/G1 to S phase. *Journal of Biological Chemistry*, **1996**, 271, 10341-6	5.4	36
137	Founder-haplotype analysis in Fukuyama-type congenital muscular dystrophy (FCMD). *Human Genetics*, **1998**, 103, 323-7	6.3	35
136	Enhanced expression of RAD51 associating protein-1 is involved in the growth of intrahepatic cholangiocarcinoma cells. *Clinical Cancer Research*, **2008**, 14, 1333-9	12.9	35
135	Fibroblast growth factor receptor 1 oncogene partner as a novel prognostic biomarker and therapeutic target for lung cancer. *Cancer Science*, **2007**, 98, 1902-13	6.9	35
134	The oncogenic polycomb histone methyltransferase EZH2 methylates lysine 120 on histone H2B and competes ubiquitination. *Neoplasia*, **2013**, 15, 1251-61	6.4	34
133	No association for Chinese HBV-related hepatocellular carcinoma susceptibility SNP in other East Asian populations. *BMC Medical Genetics*, **2012**, 13, 47	2.1	34
132	Population-genetic nature of copy number variations in the human genome. *Human Molecular Genetics*, **2010**, 19, 761-73	5.6	34
131	Structural organization, complete genomic sequences and mutational analyses of the Fukuyama-type congenital muscular dystrophy gene, fukutin. *FEBS Letters*, **2001**, 489, 192-6	3.8	34
130	Activation of WD repeat and high-mobility group box DNA binding protein 1 in pulmonary and esophageal carcinogenesis. *Clinical Cancer Research*, **2010**, 16, 226-39	12.9	33
129	Crosstalk of EDA-A2/XEDAR in the p53 signaling pathway. *Molecular Cancer Research*, **2010**, 8, 855-63	6.6	33
128	Association of cumulative allelic losses with tumor aggressiveness in hepatocellular carcinoma. *Journal of Hepatology*, **1997**, 27, 669-76	13.4	33
127	Functional single-nucleotide polymorphisms in the secretogranin III (SCG3) gene that form secretory granules with appetite-related neuropeptides are associated with obesity. *Journal of Clinical Endocrinology and Metabolism*, **2007**, 92, 1145-54	5.6	33
126	GWAS identifies two novel colorectal cancer loci at 16q24.1 and 20q13.12. *Carcinogenesis*, **2018**, 39, 652-660	4.6	32
125	Identification of STAG1 as a key mediator of a p53-dependent apoptotic pathway. *Oncogene*, **2004**, 23, 7621-7	9.2	32
124	Cyclin K as a direct transcriptional target of the p53 tumor suppressor. *Neoplasia*, **2002**, 4, 268-74	6.4	32
123	A 14-Mb physical map of the region at chromosome 11q13 harboring the MEN1 locus and the tumor amplicon region. *Genomics*, **1992**, 13, 16-20	4.3	32
122	Impact of viral amino acid substitutions and host interleukin-28b polymorphism on replication and susceptibility to interferon of hepatitis C virus. *Hepatology*, **2011**, 54, 764-71	11.2	31
121	Cystatin C as a p53-inducible apoptotic mediator that regulates cathepsin L activity. *Cancer Science*, **2016**, 107, 298-306	6.9	31

120	The Transcriptional Landscape of p53 Signalling Pathway. *EBioMedicine*, **2017**, 20, 109-119	8.8	30
119	Characterization of an Opa interacting protein 5 involved in lung and esophageal carcinogenesis. *Cancer Science*, **2012**, 103, 577-86	6.9	30
118	Indazole-based potent and cell-active Mps1 kinase inhibitors: rational design from pan-kinase inhibitor anthrapyrazolone (SP600125). *Journal of Medicinal Chemistry*, **2013**, 56, 4343-56	8.3	30
117	A novel tumor-associated antigen, cell division cycle 45-like can induce cytotoxic T-lymphocytes reactive to tumor cells. *Cancer Science*, **2011**, 102, 697-705	6.9	30
116	High proportion of missense mutations of the BRCA1 and BRCA2 genes in Japanese breast cancer families. *Journal of Human Genetics*, **1998**, 43, 42-8	4.3	30
115	APC and p53 mutations in de novo colorectal adenocarcinomas. *Human Mutation*, **1994**, 3, 342-6	4.7	30
114	Mutations of the APC (adenomatous polyposis coli) gene in FAP (familial polyposis coli) patients and in sporadic colorectal tumors. *Tohoku Journal of Experimental Medicine*, **1992**, 168, 141-7	2.4	30
113	A high-resolution cytogenetic map of 168 cosmid DNA markers for human chromosome 11. *Genomics*, **1992**, 13, 129-33	4.3	30
112	Genome-wide association study identified SNP on 15q24 associated with bladder cancer risk in Japanese population. *Human Molecular Genetics*, **2015**, 24, 1177-84	5.6	29
111	Identification of evidence suggestive of an association with peripheral arterial disease at the OSBPL10 locus by genome-wide investigation in the Japanese population. *Journal of Atherosclerosis and Thrombosis*, **2010**, 17, 1054-62	4	29
110	Isolation of HELAD1, a novel human helicase gene up-regulated in colorectal carcinomas. *Oncogene*, **2002**, 21, 6387-94	9.2	29
109	Reproducibility, performance, and clinical utility of a genetic risk prediction model for prostate cancer in Japanese. *PLoS ONE*, **2012**, 7, e46454	3.7	29
108	SUV39H2 methylates and stabilizes LSD1 by inhibiting polyubiquitination in human cancer cells. *Oncotarget*, **2015**, 6, 16939-50	3.3	29
107	CLCA2 as a p53-inducible senescence mediator. *Neoplasia*, **2012**, 14, 141-9	6.4	28
106	Association of common variants in TNFRSF13B, TNFSF13, and ANXA3 with serum levels of non-albumin protein and immunoglobulin isotypes in Japanese. *PLoS ONE*, **2012**, 7, e32683	3.7	28
105	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). *Mammalian Genome*, **1998**, 9, 155-6	3.2	28
104	Presymptomatic direct detection of adenomatous polyposis coli (APC) gene mutations in familial adenomatous polyposis. *Human Genetics*, **1993**, 91, 307-11	6.3	28
103	SMYD3-mediated lysine methylation in the PH domain is critical for activation of AKT1. *Oncotarget*, **2016**, 7, 75023-75037	3.3	28

102	HLA-DQB1*03 confers susceptibility to chronic hepatitis C in Japanese: a genome-wide association study. *PLoS ONE*, **2013**, 8, e84226	3.7	27
101	Common variants in a novel gene, FONG on chromosome 2q33.1 confer risk of osteoporosis in Japanese. *PLoS ONE*, **2011**, 6, e19641	3.7	27
100	Inverse association of IL28B genotype and liver mRNA expression of genes promoting or suppressing antiviral state. *Journal of Medical Virology*, **2011**, 83, 1597-607	19.7	27
99	IRX4 at 5p15 suppresses prostate cancer growth through the interaction with vitamin D receptor, conferring prostate cancer susceptibility. *Human Molecular Genetics*, **2012**, 21, 2076-85	5.6	27
98	Genomic structure and chromosomal localization of GML (GPI-anchored molecule-like protein), a gene induced by p53. *Genomics*, **1997**, 41, 477-80	4.3	27
97	A functional SNP in ITIH3 is associated with susceptibility to myocardial infarction. *Journal of Human Genetics*, **2007**, 52, 220-229	4.3	27
96	PRMT6 increases cytoplasmic localization of p21CDKN1A in cancer cells through arginine methylation and makes more resistant to cytotoxic agents. *Oncotarget*, **2015**, 6, 30957-67	3.3	27
95	Prostate cancer genomics, biology, and risk assessment through genome-wide association studies. *Cancer Science*, **2012**, 103, 607-13	6.9	26
94	Diaminopyridine-based potent and selective mps1 kinase inhibitors binding to an unusual flipped-Peptide conformation. *ACS Medicinal Chemistry Letters*, **2012**, 3, 560-4	4.3	26
93	SNPs on chromosome 5p15.3 associated with myocardial infarction in Japanese population. *Journal of Human Genetics*, **2011**, 56, 47-51	4.3	26
92	Integration of mouse and human genome-wide association data identifies KCNIP4 as an asthma gene. *PLoS ONE*, **2013**, 8, e56179	3.7	25
91	Characterization of a cleavage stimulation factor, 3Qpre-RNA, subunit 2, 64 kDa (CSTF2) as a therapeutic target for lung cancer. *Clinical Cancer Research*, **2011**, 17, 5889-900	12.9	25
90	Activation of an oncogenic TBC1D7 (TBC1 domain family, member 7) protein in pulmonary carcinogenesis. *Genes Chromosomes and Cancer*, **2010**, 49, 353-67	5	25
89	Identification of SPARC as a candidate target antigen for immunotherapy of various cancers. *International Journal of Cancer*, **2010**, 127, 1393-403	7.5	25
88	Critical roles of SMYD2-mediated □catenin methylation for nuclear translocation and activation of Wnt signaling. *Oncotarget*, **2017**, 8, 55837-55847	3.3	25
87	The forkhead box M1 transcription factor as a candidate of target for anti-cancer immunotherapy. *International Journal of Cancer*, **2010**, 126, 2153-63	7.5	23
86	Identification of p53-46F as a super p53 with an enhanced ability to induce p53-dependent apoptosis. *Cancer Science*, **2006**, 97, 633-41	6.9	23
85	Identification of independent risk loci for GravesQdisease within the MHC in the Japanese population. *Journal of Human Genetics*, **2011**, 56, 772-8	4.3	22

84	Critical function for nuclear envelope protein TMEM209 in human pulmonary carcinogenesis. *Cancer Research*, **2012**, 72, 4110-8	10.1	22
83	Identification of a significant association of a single nucleotide polymorphism in TNXB with systemic lupus erythematosus in a Japanese population. *Journal of Human Genetics*, **2008**, 53, 64-73	4.3	22
82	Isolation and characterization of a novel TP53-inducible gene, TP53TG3. *Genes Chromosomes and Cancer*, **1999**, 26, 329-335	5	22
81	Detection of 12 germ-line mutations in the adenomatous polyposis coli gene by polymerase chain reaction. *Gastroenterology*, **1993**, 104, 989-93	13.3	22
80	SUV420H1 enhances the phosphorylation and transcription of ERK1 in cancer cells. *Oncotarget*, **2015**, 6, 43162-71	3.3	22
79	Genome-wide association study identifies gastric cancer susceptibility loci at 12q24.11-12 and 20q11.21. *Cancer Science*, **2018**, 109, 4015-4024	6.9	22
78	A functional SNP in the NKX2.5-binding site of ITPR3 promoter is associated with susceptibility to systemic lupus erythematosus in Japanese population. *Journal of Human Genetics*, **2008**, 53, 151-162	4.3	21
77	WDRPUH, a novel WD-repeat-containing protein, is highly expressed in human hepatocellular carcinoma and involved in cell proliferation. *Neoplasia*, **2005**, 7, 348-55	6.4	21
76	The adenomatous polyposis coli gene and human cancers. *Journal of Cancer Research and Clinical Oncology*, **1995**, 121, 529-34	4.9	21
75	Frequent loss of heterozygosity at the MCC locus on chromosome 5q21-22 in sporadic colorectal carcinomas. *Japanese Journal of Cancer Research*, **1991**, 82, 1003-7		21
74	PRMT1 promotes mitosis of cancer cells through arginine methylation of INCENP. *Oncotarget*, **2015**, 6, 35173-82	3.3	21
73	Allelic loss on chromosome 9q is associated with lymph node metastasis of primary breast cancer. *Japanese Journal of Cancer Research*, **1998**, 89, 916-22		20
72	Similarity of the allele frequency and linkage disequilibrium pattern of single nucleotide polymorphisms in drug-related gene loci between Thai and northern East Asian populations: implications for tagging SNP selection in Thais. *Journal of Human Genetics*, **2006**, 51, 896-904	4.3	20
71	Genome wide association study of age at menarche in the Japanese population. *PLoS ONE*, **2013**, 8, e63821	3.7	20
70	Protein lysine methyltransferase SMYD3 is involved in tumorigenesis through regulation of HER2 homodimerization. *Cancer Medicine*, **2017**, 6, 1665-1672	4.8	19
69	SMYD3 interacts with HTLV-1 Tax and regulates subcellular localization of Tax. *Cancer Science*, **2011**, 102, 260-6	6.9	19
68	A single nucleotide polymorphism in KCNQ1 is associated with susceptibility to diabetic nephropathy in japanese subjects with type 2 diabetes. *Diabetes Care*, **2010**, 33, 842-6	14.6	19
67	Chondrolectin is a novel diagnostic biomarker and a therapeutic target for lung cancer. *Clinical Cancer Research*, **2011**, 17, 7712-22	12.9	19

66	High-resolution SNP map of ASPN, a susceptibility gene for osteoarthritis. *Journal of Human Genetics*, **2006**, 51, 151-154	4.3	19
65	Isolation, characterization, and mapping of the mouse and human WDR8 genes, members of a novel WD-repeat gene family. *Genomics*, **2001**, 72, 252-9	4.3	19
64	Infrequent replication errors at microsatellite loci in tumors of patients with multiple primary cancers of the esophagus and various other tissues. *Japanese Journal of Cancer Research*, **1995**, 86, 511-5		19
63	Downregulation of the tumor suppressor HSPB7, involved in the p53 pathway, in renal cell carcinoma by hypermethylation. *International Journal of Oncology*, **2014**, 44, 1490-8	4.4	18
62	Radioimmunotherapy of solid tumors targeting a cell-surface protein, FZD10: therapeutic efficacy largely depends on radiosensitivity. *Annals of Nuclear Medicine*, **2009**, 23, 479-85	2.5	18
61	Isolation of 115 human chromosome 8-specific expressed-sequence tags by exon amplification. *Genomics*, **1995**, 26, 245-53	4.3	18
60	A genetic linkage map of markers for human chromosome 20. *Genomics*, **1989**, 5, 945-7	4.3	18
59	miR-196b, miR-378a and miR-486 are predictive biomarkers for the efficacy of vaccine treatment in colorectal cancer. *Oncology Letters*, **2017**, 14, 1355-1362	2.6	17
58	Catalog of 300 SNPs in 23 genes encoding G-protein coupled receptors. *Journal of Human Genetics*, **2004**, 49, 194-208	4.3	17
57	Amino acid substitution in HCV core/NS5A region and genetic variation near IL28B gene affect treatment efficacy to interferon plus ribavirin combination therapy. *Intervirology*, **2012**, 55, 231-41	2.5	16
56	RASEF is a novel diagnostic biomarker and a therapeutic target for lung cancer. *Molecular Cancer Research*, **2013**, 11, 937-51	6.6	16
55	The textile plot: a new linkage disequilibrium display of multiple-single nucleotide polymorphism genotype data. *PLoS ONE*, **2010**, 5, e10207	3.7	16
54	Gene expression profiles of small-cell lung cancers: Molecular signatures of lung cancer **2006**, 29, 567		16
53	The Japan Society of Human Genetics Award Lecture. Application of DNA markers to clinical genetics. *Japanese Journal of Human Genetics*, **1996**, 41, 1-10		16
52	Amino acid substitution in HCV core region and genetic variation near the IL28B gene affect viral dynamics during telaprevir, peginterferon and ribavirin treatment. *Intervirology*, **2012**, 55, 417-25	2.5	15
51	Cystatin 10, a novel chondrocyte-specific protein, may promote the last steps of the chondrocyte differentiation pathway. *Journal of Biological Chemistry*, **2003**, 278, 48259-66	5.4	15
50	Automethylation of SUV39H2, an oncogenic histone lysine methyltransferase, regulates its binding affinity to substrate proteins. *Oncotarget*, **2016**, 7, 22846-56	3.3	15
49	In vivo therapeutic effect of CDH3/P-cadherin-targeting radioimmunotherapy. *Cancer Immunology, Immunotherapy*, **2012**, 61, 1211-20	7.4	14

48	MOCSphaser: a haplotype inference tool from a mixture of copy number variation and single nucleotide polymorphism data. *Bioinformatics*, **2008**, 24, 1645-6	7.2	14
47	Accurate automated clustering of two-dimensional data for single-nucleotide polymorphism genotyping by a combination of clustering methods: evaluation by large-scale real data. *Bioinformatics*, **2007**, 23, 408-13	7.2	14
46	A single nucleotide polymorphism in activated Cdc42 associated tyrosine kinase 1 influences the interferon therapy in hepatitis C patients. *Journal of Hepatology*, **2011**, 54, 629-39	13.4	13
45	Association analysis of the NOD2 gene with susceptibility to graft-versus-host disease in a Japanese population. *International Journal of Hematology*, **2011**, 93, 771-778	2.3	13
44	Identification of a novel oncogene, MMS22L, involved in lung and esophageal carcinogenesis. *International Journal of Oncology*, **2012**, 41, 1285-96	4.4	13
43	Late Cornified Envelope Group I, a novel target of p53, regulates PRMT5 activity. *Neoplasia*, **2014**, 16, 656-64	6.4	12
42	Expression profiles of metastatic brain tumor from lung adenocarcinomas on cDNA microarray **2006**, 28, 799		12
41	Adenovirus-mediated p53AIP1 gene transfer as a new strategy for treatment of p53-resistant tumors. *Cancer Science*, **2004**, 95, 91-7	6.9	12
40	Accumulation of beta-catenin in the cytoplasm and the nuclei during the early hepatic tumorigenesis. *Hepatology Research*, **2001**, 21, 126-135	5.1	12
39	Sequence analysis of an 800-kb genomic DNA region on chromosome 8q21 that contains the Nijmegen breakage syndrome gene, NBS1. *Genomics*, **1999**, 55, 242-7	4.3	12
38	Presymptomatic diagnosis of familial adenomatous polyposis coli. *Diseases of the Colon and Rectum* , **1994**, 37, 700-7	3.1	12
37	Genome-wide gene expression profiles of ovarian carcinoma: Identification of molecular targets for the treatment of ovarian carcinoma. *Molecular Medicine Reports*, **2009**, 2, 365-84	2.9	11
36	Identification of sequence polymorphisms in CALM2 and analysis of association with hip osteoarthritis in a Japanese population. *Journal of Bone and Mineral Metabolism*, **2010**, 28, 547-53	2.9	11
35	Isolation and Characterization of the Mouse Ortholog of the Fukuyama-type Congenital Muscular Dystrophy Gene. *Genomics*, **2002**, 80, 482-486	4.3	11
34	Physical mapping of a 950-kb region surrounding a locus (D10S102) tightly linked to the MEN2A gene. *Genomics*, **1992**, 12, 394-400	4.3	11
33	The APC (adenomatous polyposis coli) gene: a novel mutation in an FAP patient and a DdeI polymorphism in the 5Qnoncoding region. *Human Mutation*, **1993**, 2, 240-3	4.7	11
32	A unique hinge binder of extremely selective aminopyridine-based Mps1 (TTK) kinase inhibitors with cellular activity. *Bioorganic and Medicinal Chemistry*, **2015**, 23, 2247-60	3.4	10
31	Impact of PSCA variation on gastric ulcer susceptibility. *PLoS ONE*, **2013**, 8, e63698	3.7	10

30	Infrequent mutation of the H-cadherin gene on chromosome 16q24 in human breast cancers. *Japanese Journal of Cancer Research*, **1997**, 88, 701-4		10
29	Fine-scale SNP map of an 11-kb genomic region at 22q13.1 containing the galectin-1 gene. *Journal of Human Genetics*, **2005**, 50, 42-45	4.3	10
28	Single-nucleotide polymorphisms in GALNT8 are associated with the response to interferon therapy for chronic hepatitis C. *Journal of General Virology*, **2013**, 94, 81-89	4.9	9
27	PlatinumCNV: a Bayesian Gaussian mixture model for genotyping copy number polymorphisms using SNP array signal intensity data. *Genetic Epidemiology*, **2011**, 35, 831-44	2.6	8
26	Genetic differences in the two main groups of the Japanese population based on autosomal SNPs and haplotypes. *Journal of Human Genetics*, **2012**, 57, 326-34	4.3	8
25	Frequent allelic loss at 7p14-15 associated with aggressive histologic types of breast cancer. *Japanese Journal of Cancer Research*, **1998**, 89, 533-8		8
24	Identification of 46 novel SNPs in the 130-kb region containing a myocardial infarction susceptibility gene on chromosomal band 6p21. *Journal of Human Genetics*, **2003**, 48, 476-479	4.3	8
23	Development of novel SUV39H2 inhibitors that exhibit growth suppressive effects in mouse xenograft models and regulate the phosphorylation of H2AX. *Oncotarget*, **2018**, 9, 31820-31831	3.3	8
22	Germline variants and advanced colorectal adenomas: adenoma prevention with celecoxib trial genome-wide association study. *Clinical Cancer Research*, **2013**, 19, 6430-7	12.9	7
21	MRG-binding protein contributes to colorectal cancer development. *Cancer Science*, **2011**, 102, 1486-92	6.9	7
20	New correction algorithms for multiple comparisons in case-control multilocus association studies based on haplotypes and diplotype configurations. *Journal of Human Genetics*, **2008**, 53, 789-801	4.3	7
19	Prediction of response to neoadjuvant chemotherapy for osteosarcoma by gene-expression profiles **2004**, 24, 647		7
18	Inference from the relationships between linkage disequilibrium and allele frequency distributions of 240 candidate SNPs in 109 drug-related genes in four Asian populations. *Journal of Human Genetics*, **2004**, 49, 558-572	4.3	7
17	Identification of a nuclear protein, LRRC42, involved in lung carcinogenesis. *International Journal of Oncology*, **2014**, 45, 147-56	4.4	6
16	Quantitative analysis and clonal characterization of T-cell receptor repertoires in patients with advanced non-small cell lung cancer treated with cancer vaccine. *Oncology Letters*, **2017**, 14, 283-292	2.6	6
15	Establishment of a standardized system to perform population structure analyses with limited sample size or with different sets of SNP genotypes. *Journal of Human Genetics*, **2010**, 55, 525-33	4.3	6
14	Identification of a novel human gene, ZFP91, involved in acute myelogenous leukemia **2003**, 22, 1217		5
13	Isolation and characterization of a novel human gene, VANGL1, as a therapeutic target for hepatocellular carcinoma **2002**, 20, 1173		4

12	Isolation and characterization of a novel TP53-inducible gene, TP53TG5, which suppresses growth and shows cell cycle-dependent transition of expression. *Genes Chromosomes and Cancer*, **2000**, 27, 345-52	5	4
11	Insertion/deletion polymorphism and other restriction fragment length polymorphisms in the MCC gene. *Japanese Journal of Cancer Research*, **1992**, 83, 10-4		4
10	Protein methyltransferases and demethylases dictate CD8+ T-cell exclusion in squamous cell carcinoma of the head and neck. *Oncotarget*, **2017**, 8, 112797-112808	3.3	4
9	hzAnalyzer: detection, quantification, and visualization of contiguous homozygosity in high-density genotyping datasets. *Genome Biology*, **2011**, 12, R21	18.3	3
8	Isolation of development and differentiation enhancing factor-like 1 (DDEFL1) as a drug target for hepatocellular carcinomas **2004**, 24, 43		3
7	Identification of 20 novel SNPs in the guanine nucleotide binding protein alpha 12 gene locus. *Journal of Human Genetics*, **2004**, 49, 445-448	4.3	3
6	A novel mutation of the APC (adenomatous polyposis coli) gene in a familial adenomatous polyposis (FAP) patient and presymptomatic diagnosis using PCR. *Human Molecular Genetics*, **1993**, 2, 597	5.6	3
5	Making a haplotype catalog with estimated frequencies based on SNP homozygotes. *Journal of Human Genetics*, **2010**, 55, 500-6	4.3	2
4	Inhibition of tumor growth through suppression of angiogenesis by brain-specific angiogenesis inhibitor 1 gene transfer in murine renal cell carcinoma. *Oncology Reports*, **2007**, 18, 785	3.5	2
3	Identification of 45 novel SNPs in the 83-kb region containing peptidylarginine deiminase types 1 and 3 loci on chromosomal band 1p36.13. *Journal of Human Genetics*, **2004**, 49, 387-390	4.3	2
2	Genetic variations in medical research in the past, at present and in the future. *Proceedings of the Japan Academy Series B: Physical and Biological Sciences*, **2021**, 97, 324-335	4	2
1	Understanding of Molecular Aspects of Lung Carcinogenesis and New Therapeutic Target Discovery Based on Comprehensive Gene and Protein-expression Profiles. *Japanese Journal of Lung Cancer*, **2009**, 49, 917-927	0.1	