Issei Imoto

List of Publications by Year in descending order

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198 papers	10,450 citations	28274 55 h-index	40979 93 g-index
199 all docs	199 docs citations	199 times ranked	16681 citing authors

#	Article	IF	Citations
1	TP63 mutation mapping information in TP63 mutation-associated syndromes. Advances in Oral and Maxillofacial Surgery, 2022, 5, 100253.	0.3	2
2	Prevalence of Pathogenic Germline BRCA1/2 Variants and Their Association with Clinical Characteristics in Patients with Epithelial Ovarian Cancer in a Rural Area of Japan. Genes, 2022, 13, 1085.	2.4	1
3	Functions of Breast Cancer Predisposition Genes: Implications for Clinical Management. International Journal of Molecular Sciences, 2022, 23, 7481.	4.1	12
4	Functionally confirmed compound heterozygous ADAM17 missense loss-of-function variants cause neonatal inflammatory skin and bowel disease 1. Scientific Reports, 2021, 11, 9552.	3.3	9
5	A Personal Breast Cancer Risk Stratification Model Using Common Variants and Environmental Risk Factors in Japanese Females. Cancers, 2021, 13, 3796.	3.7	4
6	Siblings with MAN1B1-CDG Showing Novel Biochemical Profiles. Cells, 2021, 10, 3117.	4.1	5
7	Claudin-6 is a single prognostic marker and functions as a tumor-promoting gene in a subgroup of intestinal type gastric cancer. Gastric Cancer, 2020, 23, 403-417.	5.3	34
8	Molecular diagnosis of an infant with TSC2/PKD1 contiguous gene syndrome. Human Genome Variation, 2020, 7, 21.	0.7	2
9	Large-scale genome-wide association study in a Japanese population identifies novel susceptibility loci across different diseases. Nature Genetics, 2020, 52, 669-679.	21.4	304
10	The C-terminal region including the MH6 domain of Msx1 regulates skeletal development. Biochemical and Biophysical Research Communications, 2020, 526, 62-69.	2.1	0
11	Next-generation sequencing for the diagnosis of patients with congenital multiple anomalies andâ€…/â€…or intellectual disabilities. Journal of Medical Investigation, 2020, 67, 246-249.	0.5	1
12	A 16q22.2-q23.1 deletion identified in a male infant with West syndrome. Brain and Development, 2019, 41, 888-893.	1.1	4
13	Actin Cytoskeletal Reorganization Function of JRAB/MICAL-L2 Is Fine-tuned by Intramolecular Interaction between First LIM Zinc Finger and C-terminal Coiled-coil Domains. Scientific Reports, 2019, 9, 12794.	3.3	13
14	Array comparative genomic hybridization analysis discloses chromosome copy number alterations as indicators of patient outcome in lymph node-negative breast cancer. BMC Cancer, 2019, 19, 521.	2.6	10
15	Novel compound heterozygous CDH23 variants in a patient with Usher syndrome type I. Human Genome Variation, 2019, 6, 8.	0.7	6
16	Protease-Activated Receptor-2 Plays a Critical Role in Vascular Inflammation and Atherosclerosis in Apolipoprotein Eâ€“Deficient Mice. Circulation, 2018, 138, 1706-1719.	1.6	55
17	Primary microcephaly caused by novel compound heterozygous mutations in ASPM. Human Genome Variation, 2018, 5, 18015.	0.7	10
18	Genome-wide association study identifies ERBB4 on 2q34 as a novel locus associated with sperm motility in Japanese men. Journal of Medical Genetics, 2018, 55, 415-421.	3.2	9

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19	Three patients with Schaafâ€“Yang syndrome exhibiting arthrogryposis and endocrinological abnormalities. American Journal of Medical Genetics, Part A, 2018, 176, 707-711.	1.2	15
20	A rare male patient with classic Rett syndrome caused by MeCP2_e1 mutation. American Journal of Medical Genetics, Part A, 2018, 176, 699-702.	1.2	10
21	Manifestation of recessive combined Dâ€2â€, Lâ€2â€hydroxyglutaric aciduria in combination with 22q11.2 deletion syndrome. American Journal of Medical Genetics, Part A, 2018, 176, 351-358.	1.2	7
22	Genomeâ€wide association study identifies gastric cancer susceptibility loci at 12q24.11â€12 and 20q11.21. Cancer Science, 2018, 109, 4015-4024.	3.9	39
23	Monitoring the HER2 copy number status in circulating tumor DNA by droplet digital PCR in patients with gastric cancer. Gastric Cancer, 2017, 20, 126-135.	5.3	111
24	Genome-first approach diagnosed Cabezas syndrome via novel CUL4B mutation detection. Human Genome Variation, 2017, 4, 16045.	0.7	9
25	A 590 kb deletion caused by nonâ€allelic homologous recombination between two LINEâ€1 elements in a patient with mesomeliaâ€synostosis syndrome. American Journal of Medical Genetics, Part A, 2017, 173, 1082-1086.	1.2	5
26	A case with concurrent duplication, triplication, and uniparental isodisomy at 1q42.12-qter supporting microhomology-mediated break-induced replication model for replicative rearrangements. Molecular Cytogenetics, 2017, 10, 15.	0.9	4
27	De novo non-synonymous TBL1XR1 mutation alters Wnt signaling activity. Scientific Reports, 2017, 7, 2887.	3.3	19
28	Targeted exome sequencing and chromosomal microarray for the molecular diagnosis of nevoid basal cell carcinoma syndrome. Journal of Dermatological Science, 2017, 86, 206-211.	1.9	4
29	Novel CLCN7 compound heterozygous mutations in intermediate autosomal recessive osteopetrosis. Human Genome Variation, 2017, 4, 17036.	0.7	8
30	Frequent silencing of RASSF1A by DNA methylation in thymic neuroendocrine tumours. Lung Cancer, 2017, 111, 116-123.	2.0	9
31	The first Japanese patient with mandibular hypoplasia, deafness, progeroid features and lipodystrophy diagnosed via POLD1 mutation detection. Human Genome Variation, 2017, 4, 17031.	0.7	12
32	Effect of Clozapine on DNA Methylation in Peripheral Leukocytes from Patients with Treatment-Resistant Schizophrenia. International Journal of Molecular Sciences, 2017, 18, 632.	4.1	49
33	Construction of a combinatorial pipeline using two somatic variantÂ callingÂ methodsÂ for whole exome sequence data of gastric cancer. Journal of Medical Investigation, 2017, 64, 233-240.	0.5	0
34	Frequent silencing of the candidate tumor suppressor TRIM58 by promoter methylation in early-stage lung adenocarcinoma. Oncotarget, 2017, 8, 2890-2905.	1.8	40
35	Clinical utility of circulating cell-free Epstein-Barr virus DNA in patients with gastric cancer. Oncotarget, 2017, 8, 28796-28804.	1.8	39
36	KH-type splicing regulatory protein is involved in esophageal squamous cell carcinoma progression. Oncotarget, 2017, 8, 101130-101145.	1.8	15

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37	Prevalence of pathogenic germline variants detected by multigene sequencing in unselected Japanese patients with ovarian cancer. Oncotarget, 2017, 8, 112258-112267.	1.8	49
38	Detection of 1p36 deletion by clinical exome-first diagnostic approach. Human Genome Variation, 2016, 3, 16006.	0.7	20
39	Novel human mutation and CRISPR/Cas genome-edited mice reveal the importance of C-terminal domain of MSX1 in tooth and palate development. Scientific Reports, 2016, 6, 38398.	3.3	11
40	Conformational plasticity of JRAB/MICAL-L2 provides â€œlaw and orderâ€•in collective cell migration. Molecular Biology of the Cell, 2016, 27, 3095-3108.	2.1	22
41	A novel COL11A1 missense mutation in siblings with non-ocular Stickler syndrome. Human Genome Variation, 2016, 3, 16003.	0.7	4
42	Obesity-induced DNA released from adipocytes stimulates chronic adipose tissue inflammation and insulin resistance. Science Advances, 2016, 2, e1501332.	10.3	209
43	Cumulative effect of the plasma total homocysteine-related genetic variants on schizophrenia risk. Psychiatry Research, 2016, 246, 833-837.	3.3	14
44	A novel frameshift mutation of CHD7 in a Japanese patient with CHARGE syndrome. Human Genome Variation, 2016, 3, 16004.	0.7	8
45	A novel missense mutation of COL5A2 in a patient with Ehlersâ€“Danlos syndrome. Human Genome Variation, 2016, 3, 16030.	0.7	22
46	Exome-first approach identified a novel gloss deletion associated with Lowe syndrome. Human Genome Variation, 2016, 3, 16037.	0.7	4
47	Ancestral Y-linked genes were maintained by translocation to the X and Y chromosomes fused to an autosomal pair in the Okinawa spiny rat Tokudaia muenninki. Chromosome Research, 2016, 24, 407-419.	2.2	18
48	SNP array screening of cryptic genomic imbalances in 450 Japanese subjects with intellectual disability and multiple congenital anomalies previously negative for large rearrangements. Journal of Human Genetics, 2016, 61, 335-343.	2.3	7
49	The cryptic Y-autosome translocation in the small Indian mongoose, Herpestes auropunctatus, revealed by molecular cytogenetic approaches. Chromosoma, 2016, 125, 807-815.	2.2	4
50	microRNA-203 suppresses invasion and epithelial-mesenchymal transition induction via targeting NUAK1 in head and neck cancer. Oncotarget, 2016, 7, 8223-8239.	1.8	61
51	Tumor-promoting function and prognostic significance of the RNA-binding protein T-cell intracellular antigen-1 in esophageal squamous cell carcinoma. Oncotarget, 2016, 7, 17111-17128.	1.8	22
52	Factors associated with regular dental visits among hemodialysis patients. World Journal of Nephrology, 2016, 5, 455.	2.0	6
53	Deep intronic GPR143 mutation in a Japanese family with ocular albinism. Scientific Reports, 2015, 5, 11334.	3.3	26
54	A novel COL11A1 mutation affecting splicing in a patient with Stickler syndrome. Human Genome Variation, 2015, 2, 15043.	0.7	6

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55	DGCR6 at the proximal part of the DiGeorge critical region is involved in conotruncal heart defects. Human Genome Variation, 2015, 2, 15004.	0.7	21
56	A FRMD7 variant in a Japanese family causes congenital nystagmus. Human Genome Variation, 2015, 2, 15002.	0.7	3
57	Initiation of recombination suppression and PAR formation during the early stages of neo-sex chromosome differentiation in the Okinawa spiny rat, Tokudaia muenninki. BMC Evolutionary Biology, 2015, 15, 234.	3.2	12
58	Sex differences of leukocytes DNA methylation adjusted for estimated cellular proportions. Biology of Sex Differences, 2015, 6, 11.	4.1	55
59	A unique TBX5 microdeletion with microinsertion detected in patient with Holtâ€“Oram syndrome. American Journal of Medical Genetics, Part A, 2015, 167, 3192-3196.	1.2	1
60	Simultaneous Detection of Both Single Nucleotide Variations and Copy Number Alterations by Next-Generation Sequencing in Gorlin Syndrome. PLoS ONE, 2015, 10, e0140480.	2.5	16
61	Blood diagnostic biomarkers for major depressive disorder using multiplex DNA methylation profiles: discovery and validation. Epigenetics, 2015, 10, 135-141.	2.7	70
62	HER2 amplification detected in the circulating DNA of patients with gastric cancer: a retrospective pilot study. Gastric Cancer, 2015, 18, 698-710.	5.3	58
63	Sex hormone-dependent tRNA halves enhance cell proliferation in breast and prostate cancers. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E3816-25.	7.1	295
64	Case of nonâ€mosaic trisomy 20 in amniotic fluid cultures without anomalies in the fetus: Cytogenetic discrepancy between amniocytes and fetal blood. Journal of Obstetrics and Gynaecology Research, 2015, 41, 141-144.	1.3	2
65	Current status of collaborative relationships between dialysis facilities and dental facilities in Japan: results of a nationwide survey. BMC Nephrology, 2015, 16, 17.	1.8	8
66	An association study of four candidate loci for human male fertility traits with male infertility. Human Reproduction, 2015, 30, 1510-1514.	0.9	27
67	Lack of replication of four candidate SNPs implicated in human male fertility traits: a large-scale population-based study. Human Reproduction, 2015, 30, 1505-1509.	0.9	10
68	Evaluation of an association between plasma total homocysteine and schizophrenia by a Mendelian randomization analysis. BMC Medical Genetics, 2015, 16, 54.	2.1	44
69	The Association of Elastin Gene Variants with Two Angiographic Subtypes of Polypoidal Choroidal Vasculopathy. PLoS ONE, 2015, 10, e0120643.	2.5	16
70	NF-ÎºB Inducing Kinase, a Central Signaling Component of the Non-Canonical Pathway of NF-ÎºB, Contributes to Ovarian Cancer Progression. PLoS ONE, 2014, 9, e88347.	2.5	36
71	Meta-analyses of Blood Homocysteine Levels for Gender and Genetic Association Studies of the MTHFR C677T Polymorphism in Schizophrenia. Schizophrenia Bulletin, 2014, 40, 1154-1163.	4.3	88
72	Aberrant DNA Methylation of Blood in Schizophrenia by Adjusting for Estimated Cellular Proportions. NeuroMolecular Medicine, 2014, 16, 697-703.	3.4	36

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73	Specific molecular signatures of nonâ€tumor liver tissue may predict a risk of hepatocarcinogenesis. Cancer Science, 2014, 105, 749-754.	3.9	23
74	Hypomethylation of Long Interspersed Nuclear Element-1 (LINE-1) is Associated with Poor Prognosis via Activation of c-MET in Hepatocellular Carcinoma. Annals of Surgical Oncology, 2014, 21, 729-735.	1.5	44
75	HuR Regulates Alternative Splicing of the TRA2Î² Gene in Human Colon Cancer Cells under Oxidative Stress. Molecular and Cellular Biology, 2014, 34, 2857-2873.	2.3	62
76	Early manifestations of BPAN in a pediatric patient. American Journal of Medical Genetics, Part A, 2014, 164, 3095-3099.	1.2	30
77	The expression and clinical significance of connective tissue growth factor in advanced head and neck squamous cell cancer. Human Cell, 2014, 27, 121-128.	2.7	6
78	A novel PTCH1 mutation in a patient with Gorlin syndrome. Human Genome Variation, 2014, 1, 14022.	0.7	29
79	Identification of aberrant DNA methylation profiles in non-tumor liver tissues of patients with non-B, non-C hepatocellular carcinoma.. Journal of Clinical Oncology, 2014, 32, 249-249.	1.6	0
80	Outcomes of 6Âyears of activities by the Tokushima Medical Associationâ€™s Steering Committee for Diabetes Prevention to prevent type 2 diabetes in the general population of Tokushima Prefecture. Diabetology International, 2013, 4, 23-33.	1.4	0
81	Impact of annual body mass index gain on obesity development in <scp>J</scp>apanese 6â€yearâ€old nonâ€obese children. Pediatrics International, 2013, 55, 761-766.	0.5	0
82	DNA Methylation Signatures of Peripheral Leukocytes in Schizophrenia. NeuroMolecular Medicine, 2013, 15, 95-101.	3.4	68
83	Plasma total homocysteine is associated with DNA methylation in patients with schizophrenia. Epigenetics, 2013, 8, 584-590.	2.7	55
84	NF90 in Posttranscriptional Gene Regulation and MicroRNA Biogenesis. International Journal of Molecular Sciences, 2013, 14, 17111-17121.	4.1	40
85	Junctional <scp>R</scp>ab13â€binding protein (<scp>JRAB</scp>) regulates cell spreading via filamins. Genes To Cells, 2013, 18, 810-822.	1.2	17
86	Concomitant microduplications of MECP2 and ATRX in male patients with severe mental retardation. Journal of Human Genetics, 2012, 57, 73-77.	2.3	20
87	Meta-analysis of association studies between DISC1 missense variants and schizophrenia in the Japanese population. Schizophrenia Research, 2012, 141, 271-273.	2.0	8
88	Deletion at chromosome 10p11.23-p12.1 defines characteristic phenotypes with marked midface retrusion. Journal of Human Genetics, 2012, 57, 191-196.	2.3	19
89	The incidence of hypoplasia of the corpus callosum in patients with dup (X)(q28) involving MECP2 is associated with the location of distal breakpoints. American Journal of Medical Genetics, Part A, 2012, 158A, 1292-1303.	1.2	14
90	ACTN4 gene amplification and actininâ€4 protein overexpression drive tumour development and histological progression in a highâ€grade subset of ovarian clearâ€cell adenocarcinomas. Histopathology, 2012, 60, 1073-1083.	2.9	35

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91	Genomic copyâ€number alterations of <scp>MYC</scp> and <scp>FHIT</scp> genes are associated with survival in esophageal squamousâ€cell carcinoma. Cancer Science, 2012, 103, 1558-1566.	3.9	22
92	Novel intragenic duplications and mutations of CASK in patients with mental retardation and microcephaly with pontine and cerebellar hypoplasia (MICPCH). Human Genetics, 2012, 131, 99-110.	3.8	40
93	Clinical application of array-based comparative genomic hybridization by two-stage screening for 536 patients with mental retardation and multiple congenital anomalies. Journal of Human Genetics, 2011, 56, 110-124.	2.3	22
94	SASPase regulates stratum corneum hydration through profilaggrinâ€toâ€filaggrin processing. EMBO Molecular Medicine, 2011, 3, 320-333.	6.9	102
95	The Tumor Suppressive MicroRNAmiR-218Targets the mTOR ComponentRictorand Inhibits AKT Phosphorylation in Oral Cancer. Cancer Research, 2011, 71, 5765-5778.	0.9	235
96	HECT-type Ubiquitin Ligase ITCH Targets Lysosomal-associated Protein Multispanning Transmembrane 5 (LAPTM5) and Prevents LAPTM5-mediated Cell Death. Journal of Biological Chemistry, 2011, 286, 44086-44094.	3.4	20
97	Genome-Wide DNA Methylation Profiles in Renal Tumors of Various Histological Subtypes and Non-Tumorous Renal Tissues. Pathobiology, 2011, 78, 1-9.	3.8	17
98	Copy number alterations in urothelial carcinomas: their clinicopathological significance and correlation with DNA methylation alterations. Carcinogenesis, 2011, 32, 462-469.	2.8	13
99	miR-152 Is a Tumor Suppressor microRNA That Is Silenced by DNA Hypermethylation in Endometrial Cancer. Cancer Research, 2011, 71, 6450-6462.	0.9	211
100	YAP is a candidate oncogene for esophageal squamous cell carcinoma. Carcinogenesis, 2011, 32, 389-398.	2.8	207
101	Diagnosis and Prognostication of Ductal Adenocarcinomas of the Pancreas Based on Genome-Wide DNA Methylation Profiling by Bacterial Artificial Chromosome Array-Based Methylated CpG Island Amplification. Journal of Biomedicine and Biotechnology, 2011, 2011, 1-10.	3.0	7
102	Dermokine as a novel biomarker for early-stage colorectal cancer. Journal of Gastroenterology, 2010, 45, 1201-1211.	5.1	30
103	Gene amplification of ERBB2 and EGFR in adenocarcinoma in situ and intramucosal adenocarcinoma of Barrett's esophagus. Pathology International, 2010, 60, 466-471.	1.3	5
104	Genomeâ€wide DNA methylation profiles in urothelial carcinomas and urothelia at the precancerous stage. Cancer Science, 2010, 101, 231-240.	3.9	44
105	Frequent silencing of protocadherin 17 , a candidate tumour suppressor for esophageal squamous cell carcinoma. Carcinogenesis, 2010, 31, 1027-1036.	2.8	86
106	miR-124 and miR-203 are epigenetically silenced tumor-suppressive microRNAs in hepatocellular carcinoma. Carcinogenesis, 2010, 31, 766-776.	2.8	538
107	Novel deletion at Xq24 including the UBE2A gene in a patient with X-linked mental retardation. Journal of Human Genetics, 2010, 55, 244-247.	2.3	25
108	Conservation of the TGFÎ²/Labial Homeobox Signaling Loop in Endoderm-Derived Cells between Drosophila and Mammals. Pancreatology, 2010, 10, 74-84.	1.1	4

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109	Overexpression of NF-Î²B inducing kinase underlies constitutive NF-Î²B activation in lung cancer cells. Lung Cancer, 2010, 70, 263-270.	2.0	28
110	Copy-number variations on the X chromosome in Japanese patients with mental retardation detected by array-based comparative genomic hybridization analysis. Journal of Human Genetics, 2010, 55, 590-599.	2.3	55
111	SKI and MEL1 Cooperate to Inhibit Transforming Growth Factor-Î² Signal in Gastric Cancer Cells. Journal of Biological Chemistry, 2009, 284, 3334-3344.	3.4	74
112	Resequencing and copy number analysis of the human tyrosine kinase gene family in poorly differentiated gastric cancer. Carcinogenesis, 2009, 30, 1857-1864.	2.8	38
113	Molecular cloning of t(2;7)(p24.3;p14.2), a novel chromosomal translocation in myelodysplastic syndrome-derived acute myeloid leukemia. Journal of Human Genetics, 2009, 54, 355-359.	2.3	4
114	Overexpression of SMYD2 relates to tumor cell proliferation and malignant outcome of esophageal squamous cell carcinoma. Carcinogenesis, 2009, 30, 1139-1146.	2.8	154
115	Genome-wide DNA methylation profiles in both precancerous conditions and clear cell renal cell carcinomas are correlated with malignant potential and patient outcome. Carcinogenesis, 2009, 30, 214-221.	2.8	53
116	KrÃ¼ppelâ€like factor 12 plays a significant role in poorly differentiated gastric cancer progression. International Journal of Cancer, 2009, 125, 1859-1867.	5.1	64
117	Genomeâ€wide DNA methylation profiles in liver tissue at the precancerous stage and in hepatocellular carcinoma. International Journal of Cancer, 2009, 125, 2854-2862.	5.1	58
118	Identification of PAK4 as a putative target gene for amplification within 19q13.12â€q13.2 in oral squamousâ€cell carcinoma. Cancer Science, 2009, 100, 1908-1916.	3.9	55
119	ASK1 and ASK2 differentially regulate the counteracting roles of apoptosis and inflammation in tumorigenesis. EMBO Journal, 2009, 28, 843-853.	7.8	119
120	Actinin-4 gene amplification in ovarian cancer: a candidate oncogene associated with poor patient prognosis and tumor chemoresistance. Modern Pathology, 2009, 22, 499-507.	5.5	77
121	Lysosomal-Associated Protein Multispanning Transmembrane 5 Gene (LAPTM5) Is Associated with Spontaneous Regression of Neuroblastomas. PLoS ONE, 2009, 4, e7099.	2.5	51
122	Gene amplification of Myc and its coamplification with ERBB2 and EGFR in gallbladder adenocarcinoma. Anticancer Research, 2009, 29, 19-26.	1.1	23
123	The CASK gene harbored in a deletion detected by arrayâ€CGH as a potential candidate for a gene causative of Xâ€linked dominant mental retardation. American Journal of Medical Genetics, Part A, 2008, 146A, 2145-2151.	1.2	38
124	Heterozygous deletion at 14q22.1â€“q22.3 including the BMP4 gene in a patient with psychomotor retardation, congenital corneal opacity and feet polysyndactyly. American Journal of Medical Genetics, Part A, 2008, 146A, 2905-2910.	1.2	28
125	Identification of SMURF1 as a possible target for 7q21.3â€22.1 amplification detected in a pancreatic cancer cell line by inâ€house arrayâ€based comparative genomic hybridization. Cancer Science, 2008, 99, 986-994.	3.9	35
126	Frequent silencing of a putative tumor suppressor gene melatonin receptor 1 A (MTNR1A) in oral squamousâ€cell carcinoma. Cancer Science, 2008, 99, 1390-1400.	3.9	83

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127	Caffeine yields aneuploidy through asymmetrical cell division caused by misalignment of chromosomes. Cancer Science, 2008, 99, 1539-1545.	3.9	9
128	ITCH is a putative target for a novel 20q11.22 amplification detected in anaplastic thyroid carcinoma cells by arrayâ€based comparative genomic hybridization. Cancer Science, 2008, 99, 1940-1949.	3.9	26
129	Expression and Gene Amplification of Actinin-4 in Invasive Ductal Carcinoma of the Pancreas. Clinical Cancer Research, 2008, 14, 5348-5356.	7.0	101
130	Genetic Clustering of Clear Cell Renal Cell Carcinoma Based on Array-Comparative Genomic Hybridization: Its Association with DNA Methylation Alteration and Patient Outcome. Clinical Cancer Research, 2008, 14, 5531-5539.	7.0	48
131	Frequent Inactivation of a Putative Tumor Suppressor, Angiopoietin-Like Protein 2, in Ovarian Cancer. Cancer Research, 2008, 68, 5067-5075.	0.9	51
132	Exploration of Tumor-Suppressive MicroRNAs Silenced by DNA Hypermethylation in Oral Cancer. Cancer Research, 2008, 68, 2094-2105.	0.9	559
133	Overexpressed NF-ÎºBâ€“inducing kinase contributes to the tumorigenesis of adult T-cell leukemia and Hodgkin Reed-Sternberg cells. Blood, 2008, 111, 5118-5129.	1.4	97
134	Multiplex PCR/Liquid Chromatography Assay for Screening of Subtelomeric Rearrangements. Genetic Testing and Molecular Biomarkers, 2007, 11, 241-248.	1.7	4
135	Promoter Hypermethylation Contributes to Frequent Inactivation of a Putative Conditional Tumor Suppressor Gene Connective Tissue Growth Factor in Ovarian Cancer. Cancer Research, 2007, 67, 7095-7105.	0.9	76
136	Genetically Distinct and Clinically Relevant Classification of Hepatocellular Carcinoma: Putative Therapeutic Targets. Gastroenterology, 2007, 133, 1475-1486.	1.3	80
137	Clinical and molecular cytogenetic characterization of two patients with non-mutational aberrations of theFMR2 gene. American Journal of Medical Genetics, Part A, 2007, 143A, 687-693.	1.2	15
138	Fortuitous detection of a submicroscopic deletion at 1q25 in a girl with Cornelia-de Lange syndrome carrying t(5;13)(p13.1;q12.1) by array-based comparative genomic hybridization. American Journal of Medical Genetics, Part A, 2007, 143A, 1191-1197.	1.2	7
139	22q13 microduplication in two patients with common clinical manifestations: A recognizable syndrome?. American Journal of Medical Genetics, Part A, 2007, 143A, 2804-2809.	1.2	40
140	Partial tandem duplication ofGRIA3 in a male with mental retardation. American Journal of Medical Genetics, Part A, 2007, 143A, 1448-1455.	1.2	29
141	Non-incidental coamplification of Myc and ERBB2, and Myc and EGFR, in gastric adenocarcinomas. Modern Pathology, 2007, 20, 622-631.	5.5	29
142	Genome-wide array-based comparative genomic hybridization analysis of pancreatic adenocarcinoma: Identification of genetic indicators that predict patient outcome. Cancer Science, 2007, 98, 392-400.	3.9	147
143	BCL2L2 is a probable target for novel 14q11.2 amplification detected in a non-small cell lung cancer cell line. Cancer Science, 2007, 98, 1070-1077.	3.9	22
144	Association of KLK5 overexpression with invasiveness of urinary bladder carcinoma cells. Cancer Science, 2007, 98, 1078-1086.	3.9	36

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145	Construction of a high-density and high-resolution human chromosome X array for comparative genomic hybridization analysis. Journal of Human Genetics, 2007, 52, 397-405.	2.3	20
146	Genetic or epigenetic silencing of low density lipoprotein receptor-related protein 1B expression in oral squamous cell carcinoma. Cancer Science, 2006, 97, 1070-1074.	3.9	50
147	PIK3CA mutation is an oncogenic aberration at advanced stages of oral squamous cell carcinoma. Cancer Science, 2006, 97, 1351-1358.	3.9	137
148	Clinical heterogeneity of Î±â€synuclein gene duplication in Parkinson's disease. Annals of Neurology, 2006, 59, 298-309.	5.3	308
149	The selective continued linkage of centromeres from mitosis to interphase in the absence of mammalian separase. Journal of Cell Biology, 2006, 172, 835-846.	5.2	66
150	Frequent Silencing of the Candidate Tumor Suppressor PCDH20 by Epigenetic Mechanism in Nonâ€“Small-Cell Lung Cancers. Cancer Research, 2006, 66, 4617-4626.	0.9	108
151	Screening of DNA copyâ€number aberrations in gastric cancer cell lines by arrayâ€based comparative genomic hybridization. Cancer Science, 2005, 96, 100-110.	3.9	79
152	Array-based comparative genomic hybridization analysis of high-grade neuroendocrine tumors of the lung. Cancer Science, 2005, 96, 661-667.	3.9	56
153	Overexpressed Skp2 within 5p amplification detected by array-based comparative genomic hybridization is associated with poor prognosis of glioblastomas. Cancer Science, 2005, 96, 676-683.	3.9	35
154	ADAM23, a possible tumor suppressor gene, is frequently silenced in gastric cancers by homozygous deletion or aberrant promoter hypermethylation. Oncogene, 2005, 24, 8051-8060.	5.9	62
155	Involvement of cyclin D3 in liver metastasis of colorectal cancer, revealed by genome-wide copy-number analysis. Laboratory Investigation, 2005, 85, 1118-1129.	3.7	43
156	Establishment of a cell line from a malignant rhabdoid tumor of the liver lacking the function of two tumor suppressor genes, hSNF5/INI1 and p16. Cancer Genetics and Cytogenetics, 2005, 158, 172-179.	1.0	16
157	Detection of cryptic chromosome aberrations in a patient with a balanced t(1;9)(p34.2;p24) by array-based comparative genomic hybridization. American Journal of Medical Genetics, Part A, 2005, 139A, 32-36.	1.2	29
158	Methylation-Associated Silencing of theNuclear Receptor 1I2Gene in Advanced-Type Neuroblastomas, Identified by Bacterial Artificial Chromosome Array-Based Methylated CpG Island Amplification. Cancer Research, 2005, 65, 10233-10242.	0.9	64
159	Genetic Classification of Lung Adenocarcinoma Based on Array-Based Comparative Genomic Hybridization Analysis: Its Association with Clinicopathologic Features. Clinical Cancer Research, 2005, 11, 6177-6185.	7.0	103
160	Genetic profile of hepatocellular carcinoma revealed by array-based comparative genomic hybridization: Identification of genetic indicators to predict patient outcome. Journal of Hepatology, 2005, 43, 863-874.	3.7	64
161	Nuclear expression of cIAP-1, an apoptosis inhibiting protein, predicts lymph node metastasis and poor patient prognosis in head and neck squamous cell carcinomas. Cancer Letters, 2005, 224, 141-151.	7.2	65
162	Frequent silencing of DBC1 is by genetic or epigenetic mechanisms in non-small cell lung cancers. Human Molecular Genetics, 2005, 14, 997-1007.	2.9	57

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163	Early G2/M checkpoint failure as a molecular mechanism underlying etoposide-induced chromosomal aberrations. Journal of Clinical Investigation, 2005, 116, 80-89.	8.2	41
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