

**Supplementary Material for the article:**McDonald et al., *Human Mutation***An Automated Procedure to Identify Biomedical Articles That Contain Cancer-Associated Gene Variants**

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**Supplementary Table S1. Categorical rankings of Dataset 1 documents**

PMID	Title	Reference
10880379	Molecular analysis of microdissected tumors and preneoplastic intraductal...	Am J Pathol. 2000 Jul;157(1):83-92.
10882539	Molecular pathogenesis of pituitary tumors.	Front Neuroendocrinol. 2000 Jul;21(3):174-98.
10899669	Genetic aberrations in oral or head and neck squamous cell carcinoma 2:...	Oral Oncol. 2000 Jul;36(4):311-27.
10913669	Analysis of the P53, RB/D13S25, and P16 tumor suppressor genes in marginal zone...	Cancer Genet Cytogenet. 2000 Jul 1;120(1):1-5.
10918444	Familial malignant melanoma.	Nippon Rinsho. 2000 Jul;58(7):1381-4.
10921309	Absence of germline p16(INK4a) alterations in p53 wild type Li-Fraumeni...	J Med Genet. 2000 Aug;37(8):E13.
10938390	Alteration of CDKN2/p16 in human astrocytic tumors is related with increased...	Int J Oncol. 2000 Sep;17(3):501-5.
10942530	Differential expression of p16(INK4a) in azoxymethane-induced mouse colon...	Mol Carcinog. 2000 Jul;28(3):139-47.
10945601	Genetic and epigenetic alterations in normal bladder epithelium in patients...	Cancer Res. 2000 Aug 1;60(15):4021-5.
10949938	p53 gene mutation and ink4a-arf deletion appear to be two mutually exclusive...	Oncogene. 2000 Aug 3;19(33):3816-22.
10950061	Association of poor prognosis with loss of 12q, 17p, and 18q, and concordant...	Am J Gastroenterol. 2000 Aug;95(8):2080-5.
10951342	Prognostic impact of INK4A deletion in Ewing sarcoma.	Cancer. 2000 Aug 15;89(4):793-9.
10958872	Deletion of p16 and p15 genes In schistosomiasis-associated bladder cancer...	Clin Chim Acta. 2000 Oct;300(1-2):159-69.
10963127	Aging, methylation and cancer.	Histol Histopathol. 2000 Jul;15(3):835-42.
10969768	Inactivation of retinoblastoma protein in uveal melanoma by phosphorylation of...	Cancer Res. 2000 Aug 15;60(16):4320-3.
10973707	Genetic alterations and biological pathways in human bladder cancer...	Urol Oncol. 2000 Sep 1;5(5):191-203.
10976694	Genetic alterations in chronic ulcerative colitis-associated adenoma-like DALMs...	Am J Surg Pathol. 2000 Sep;24(9):1209-16.
10976700	Primary lymphoma of peripheral nerve: report of four cases.	Am J Surg Pathol. 2000 Sep;24(9):1257-65.

PMID	Title	Reference
10976724	Positive display of methylated sites: a novel method for the detection of...	Diagn Mol Pathol. 2000 Sep;9(3):165-71.
10986054	Differential frequencies of p16(INK4a) promoter hypermethylation, p53 mutation,...	J Clin Oncol. 2000 Sep 15;18(18):3221-9.
10993652	Retinoblastoma protein-initiated cellular growth arrest overcomes the ability...	Br J Cancer. 2000 Oct;83(8):1039-46.
10994011	P18 tumor suppressor gene and progression of oligodendrogliomas to anaplasia.	Neurology. 2000 Sep 26;55(6):867-9.
11005256	Loss of neurofibromin is associated with activation of RAS/MAPK and PI3-K/AKT...	J Neuropathol Exp Neurol. 2000 Sep;59(9):759-67.
11007034	Abnormal expression of cell cycle regulatory proteins in ductal and lobular...	Mod Pathol. 2000 Sep;13(9):945-53.
11029497	Expression of cell cycle regulator genes in KB, a human squamous cell carcinoma...	Int J Oncol. 2000 Nov;17(5):947-54.
11037653	Loss of heterozygosity in the 9p21 region as an inactivation mechanism of the...	Arch Esp Urol. 2000 Sep;53(7):603-9.
11045568	DNA methylation and the mechanisms of CDKN2A inactivation in transitional cell...	Lab Invest. 2000 Oct;80(10):1513-22.
11050047	Genetic instability and aberrant DNA methylation in chronic hepatitis and...	Hepatology. 2000 Nov;32(5):970-9.
11058075	The revival of DNA methylation.	J Cell Sci. 2000 Nov;113 (Pt 22):3887-8.
11058870	A novel germline mutation, P48T, in the CDKN2A/p16 gene in a patient with...	Hum Mutat. 2000 Nov;16(5):447-8.
11062467	Senescence bypass screen identifies TBX2, which represses Cdkn2a (p19(ARF)) and...	Nat Genet. 2000 Nov;26(3):291-9.
11064355	The prognostic significance of p16(INK4a)/p14(ARF) locus deletion and MDM-2...	Cancer. 2000 Nov 1;89(9):1976-82.
11075727	Mutation analysis of Gsalpha, adrenocorticotropin receptor and p53 genes in...	Endocr J. 2000 Aug;47(4):461-6.
11078826	Loss of heterozygosity in adenomyosis on hMSH2, hMLH1, p16Ink4 and GALT loci.	Int J Mol Med. 2000 Dec;6(6):667-71.
11093804	Biomolecular markers as intermediate end points in chemoprevention trials of...	Int J Cancer. 2000 Dec 15;88(6):852-5.
11095446	Alterations in the p16INK4a/CDKN2A tumor suppressor gene in gastrinomas.	J Clin Endocrinol Metab. 2000 Nov;85(11):4146-56.
11102889	K-ras oncogene subtype mutations are associated with survival but not...	Int J Cancer. 2000 Nov 20;89(6):469-74.
11104570	Definition of the role of chromosome 9p21 in sporadic melanoma through genetic...	Br J Cancer. 2000 Dec;83(12):1707-14.
11118035	In vitro sensitivity of T-cell lymphoblastic leukemia to UCN-01...	Cancer Res. 2000 Dec 1;60(23):6573-6.
11118045	Allelic deletions of cell growth regulators during progression of bladder...	Cancer Res. 2000 Dec 1;60(23):6623-9.
11119125	Pilocytic astrocytomas do not show most of the genetic changes commonly seen in...	Histopathology. 2000 Nov;37(5):437-44.
11120891	Loss of imprinting of the insulin-like growth factor II gene occurs by...	Proc Natl Acad Sci U S A. 2001 Jan 16;98(2):591-6.
11121148	Allelic deletion at 9p21-22 in primary cutaneous CD30(+) large cell lymphoma.	J Invest Dermatol. 2000 Dec;115(6):1104-7.
11123721	Molecular genetics of radiographically defined de novo glioblastoma multiforme.	Neuropathol Appl Neurobiol. 2000 Dec;26(6):544-52.
11125419	Genetic detection of bladder cancer by microsatellite analysis of p16, RB1 and...	J Urol. 2001 Jan;165(1):249-52.
11138924	Systemic metastasis in glioblastoma may represent the emergence of neoplastic...	J Neuropathol Exp Neurol. 2000 Dec;59(12):1044-50.
11154239	Hemizygous p16(INK4A) deletion in pediatric acute lymphoblastic leukemia...	Blood. 2001 Jan 15;97(2):572-4.
11161385	Pancreatic tumours: molecular pathways implicated in ductal cancer are involved...	Br J Cancer. 2001 Jan;84(2):253-62.
11163104	Mutations, methylation and expression of CDKN2a/p16 gene in colorectal cancer...	Cancer Lett. 2001 Feb 10;163(1):17-23.
11164184	Molecular and cytogenetic alterations in early stage of carcinogenesis of human...	Cancer Lett. 2001 Jan;162 Suppl:S5-S10.
11168496	Inverse correlation between Ink4-locus deletions and ICM-DNA hyperdiploidy in...	Eur J Haematol. 2000 Dec;65(6):390-8.

PMID	Title	Reference
11181786	Re: High frequency of multiple melanomas and breast and pancreas carcinomas in...	J Natl Cancer Inst. 2001 Feb 21;93(4):323-5.
11196170	Genetic aberration in primary hepatocellular carcinoma: correlation between p53...	Cell Res. 2000 Dec;10(4):311-23.
11196322	Aberrant promoter methylation of multiple genes in non-small cell lung cancers.	Cancer Res. 2001 Jan 1;61(1):249-55.
11208819	Promoter methylation analysis on microdissected paraffin-embedded tissues using...	Biotechniques. 2001 Jan;30(1):66-72.
11212268	Homozygous deletion of CDKN2A (p16INK4a/p14ARF) but not within 1p36 or at...	Cancer Res. 2001 Jan 15;61(2):679-86.
11237522	p16(MTS-1/CDKN2/INK4a) in cancer progression.	Exp Cell Res. 2001 Mar 10;264(1):42-55.
11253117	Successful xenografting of cryopreserved primary pancreatic cancers.	Virchows Arch. 2001 Feb;438(2):154-8.
11260073	In vitro drug resistance and prognostic impact of p16INK4A/P15INK4B deletions...	Br J Haematol. 2001 Mar;112(3):680-90.
11267976	Modulation of cell cycle-related protein expression by sodium butyrate in human...	Int J Cancer. 2001 Mar 1;91(5):654-7.
11273008	Second primary glioblastoma.	J Neuropathol Exp Neurol. 2001 Feb;60(2):208-15.
11278317	The human tumor suppressor arf interacts with spinophilin/neurabin II, a type 1...	J Biol Chem. 2001 Apr 27;276(17):14161-9.
11282426	Mechanisms of G1 checkpoint loss in resected early stage non-small cell lung...	Lung Cancer. 2001 Apr;32(1):27-38.
11283541	p16(INK4a) alterations in chronic pancreatitis-indicator for high-risk lesions...	Surgery. 2001 Apr;129(4):490-7.
11285401	Syringocystadenoma papilliferum: a study of potential tumor suppressor genes.	Am J Dermatopathol. 2001 Apr;23(2):87-9.
11286481	Frequent k- ras -2 mutations and p16(INK4A)methylation in hepatocellular...	Br J Cancer. 2001 Apr 6;84(7):982-9.
11302946	Pharmacokinetics of budesonide and its major ester metabolite after inhalation...	Drug Metab Dispos. 2001 May;29(5):769-76.
11303791	p14ARF deletion and methylation in genetic pathways to glioblastomas.	Brain Pathol. 2001 Apr;11(2):159-68.
11307615	Promoter hypermethylation and homozygous deletion of the p14ARF and p16INK4a...	Acta Neuropathol (Berl). 2001 Mar;101(3):185-9.
11323103	Methylation of the hMLH1, p16, and MDR1 genes in colorectal carcinoma:	Cancer Lett. 2001 Jun 10;167(1):91-7.
11331963	Clinicopathologic and molecular analysis of high-grade dysplasia and early...	Hum Pathol. 2001 Apr;32(4):447-54.
11341347	Aberrant expression of cell-cycle regulatory proteins in human mesenchymal...	Cancer Detect Prev. 2001;25(2):123-31.
11341745	Heterogeneity of DNA methylation status analyzed by bisulfite-PCR-SSCP and...	Clin Chem Lab Med. 2001 Feb;39(2):121-8.
11351270	A long distance-PCR derived FISH probe detects a deletion between p15 and p16...	Int J Mol Med. 2001 Jun;7(6):591-5.
11355302	Molecular genetic alterations in glioblastomas with oligodendroglial component.	Acta Neuropathol (Berl). 2001 Apr;101(4):311-20.
11355576	Molecular mechanisms controlling the cell cycle: fundamental aspects and...	Cancer Radiother. 2001 Apr;5(2):109-29.
11380466	Helicobacter pylori-related diseases.	Eur J Clin Invest. 2001 May;31(5):431-7.
11380595	Carcinogenesis of cancer of the papilla and ampulla: pathophysiological facts...	Langenbecks Arch Surg. 2001 Apr;386(3):163-71.
11381373	Rb and TP53 pathway alterations in sporadic and NF1-related malignant...	Lab Invest. 2001 Jun;81(6):833-44.
11405214	Genetic dissection of melanoma pathways in the mouse.	Semin Cancer Biol. 2001 Jun;11(3):261-8.
11406645	Disruption of the p16/cyclin D1/retinoblastoma protein pathway in the majority...	Oncology. 2001;60(4):346-54.
11407594	Relationship of p15 and p16 gene alterations to elevated dihydrofolate...	Br J Haematol. 2001 Jun;113(3):746-56.
11408803	Prognostic value of p16(INK4a) gene deletions in pediatric acute lymphoblastic...	Blood. 2001 Jun 15;97(12):4002-4.
11410326	Genetic alterations in gallbladder adenoma, dysplasia and carcinoma.	Cancer Lett. 2001 Aug 10;169(1):59-68.

PMID	Title	Reference
11410424	TEL rearrangements in acute lymphoblastic leukemia: association with p16...	Haematologica. 2001 May;86(5):547-8.
11410506	Alterations of the 9p21 and 9q33 chromosomal bands in clinical bladder cancer...	Clin Cancer Res. 2001 Jun;7(6):1676-82.
11429702	Deregulated FGFR3 mutants in multiple myeloma cell lines with t(4;14):...	Oncogene. 2001 Jun 14;20(27):3553-62.
11429782	Induction of the SAPK activator MIG-6 by the alkylating agent methyl...	Mol Carcinog. 2001 Jun;31(2):63-7.
11438467	Overall survival in aggressive B-cell lymphomas is dependent on the...	Am J Pathol. 2001 Jul;159(1):205-13.
11456642	A new strategy to achieve perfectly planar carbon tetracoordination.	J Am Chem Soc. 2001 Feb 7;123(5):994-5.
11464028	Bladder cancer. I. Molecular and genetic basis of carcinogenesis.	Eur Urol. 2001 May;39(5):491-7.
11470742	Aberrant expression of G(1)/S regulators is a frequent event in sporadic...	Carcinogenesis. 2001 Aug;22(8):1149-54.
11470755	Site specificity and mechanism of oxidative DNA damage induced by carcinogenic...	Carcinogenesis. 2001 Aug;22(8):1239-45.
11477133	What we could do now: molecular pathology of bladder cancer.	Mol Pathol. 2001 Aug;54(4):215-21. Review.
11485924	Alterations of the tumor suppressor genes CDKN2A (p16(INK4a)), p14(ARF)...	Am J Pathol. 2001 Aug;159(2):661-9.
11496313	Molecular analysis of CDKN2 (p16) in gliomas associated with clinical data.	Oncol Rep. 2001 Sep-Oct;8(5):1039-43.
11509942	Gene delivery from the E3 region of replicating human adenovirus: evaluation of...	Gene Ther. 2001 Aug;8(15):1123-31.
11510469	The t(4;14)(p16.3;q32) is strongly associated with chromosome 13 abnormalities...	Blood. 2001 Aug 15;98(4):1271-2.
11520271	Conserved genetic findings in metastatic bladder cancer: a possible utility of...	Arch Pathol Lab Med. 2001 Sep;125(9):1197-9.
11522621	Frequent alterations of the p14(ARF) and p16(INK4a) genes in primary central...	Cancer Res. 2001 Sep 1;61(17):6335-9.
11529856	Analysis of FGFR3 gene mutations in multiple myeloma patients with t(4;14).	Br J Haematol. 2001 Aug;114(2):362-4.
11549271	Comparisons of tumor suppressor p53, p21, and p16 gene therapy effects on...	Biochem Biophys Res Commun. 2001 Sep 14;287(1):173-80.
11555594	The early growth response gene EGR-1 behaves as a suppressor gene that is...	Clin Cancer Res. 2001 Sep;7(9):2788-96.
11556543	Glioblastomas with an oligodendroglial component: a pathological and molecular...	J Neuropathol Exp Neurol. 2001 Sep;60(9):863-71.
11559808	Infection of lymphoid cells by integration-defective human immunodeficiency...	J Virol. 2001 Oct;75(20):9753-61.
11572856	Down-regulation of integrin alpha(v)beta(3) expression and integrin-mediated...	J Biol Chem. 2001 Dec 14;276(50):47171-7.
11577444	Molecular biological markers and micrometastasis in resected non-small-cell...	Jpn J Thorac Cardiovasc Surg. 2001 Sep;49(9):545-51.
11577668	Oral cancer in the molecular age.	J Calif Dent Assoc. 2001 Aug;29(8):578-84.
11581185	Loss of heterozygosity on chromosomes 3, 9, 13, and 17, including the...	Invest Ophthalmol Vis Sci. 2001 Oct;42(11):2472-7.
10869234	A single genetic origin for the G101W CDKN2A mutation in 20 melanoma-prone...	Am J Hum Genet. 2000 Aug;67(2):311-9.
10897001	p16 is a major inactivation target in hepatocellular carcinoma.	Cancer. 2000 Jul 1;89(1):60-8.
10922393	High frequency of multiple melanomas and breast and pancreas carcinomas in...	J Natl Cancer Inst. 2000 Aug 2;92(15):1260-6.
10925358	Alterations and hypermethylation of the p14(ARF) gene in gastric cancer.	Int J Cancer. 2000 Sep 1;87(5):654-8.
10939591	Adenovirus-mediated overexpression of p15INK4B inhibits human glioma cell...	Cell Growth Differ. 2000 Jul;11(7):373-84.
10956390	Risk of developing pancreatic cancer in families with familial atypical...	Int J Cancer. 2000 Sep 15;87(6):809-11.
10966854	Hereditary cutaneous melanoma.	Semin Cancer Biol. 2000 Aug;10(4):319-26.
10978354	Identification of PTEN mutations in metastatic melanoma specimens.	J Med Genet. 2000 Sep;37(9):653-7.

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10987304	Genome-wide allelotyping of lung cancer identifies new regions of allelic loss,...	Cancer Res. 2000 Sep 1;60(17):4894-906.
10998150	High frequency of loss of heterozygosity on chromosome region 9p21-p22 but lack...	J Invest Dermatol. 2000 Oct;115(4):719-25.
10999737	CDKN2A mutation and deletion status in thin and thick primary melanoma.	Clin Cancer Res. 2000 Sep;6(9):3511-5.
11008905	Gene-covariate interaction between dysplastic nevi and the CDKN2A gene in...	Cancer Epidemiol Biomarkers Prev. 2000 Sep;9(9):889-94.
11021747	Concurrent disruption of p16INK4a and the ARF-p53 pathway predicts poor...	Leukemia. 2000 Oct;14(10):1727-35.
11029509	Mutation profile of the p53, fh1t, p16INK4a/p19ARF and H-ras genes in Indian...	Int J Oncol. 2000 Nov;17(5):1031-5.
11030152	Protein expression of the RB-related gene family and SV40 large T antigen in...	Oncogene. 2000 Sep 21;19(40):4632-9.
11034592	Frequency of p16(INK4A) alterations and K-ras mutations in intrahepatic...	Gut. 2000 Nov;47(5):721-7.
11098088	5-Aza-2'-deoxycytidine leads to down-regulation of aberrant p16INK4A RNA...	Cancer Lett. 2000 Nov 10;160(1):81-8.
11103670	From gene to disease; from p16 to melanoma.	Ned Tijdschr Geneeskd. 2000 Oct 28;144(44):2100-2.
11106248	Increase in the frequency of p16INK4 gene inactivation by hypermethylation in...	Clin Cancer Res. 2000 Nov;6(11):4307-13.
11113097	Genetic counseling and testing for germline p16 mutations in two pancreatic...	Gastroenterology. 2000 Dec;119(6):1756-60.
11118625	Isolation and characterisation of a novel human gene (C9orf11) on chromosome...	Biochim Biophys Acta. 2000 Dec 15;1517(1):128-34.
11122857	New developments in melanoma genetics.	Curr Oncol Rep. 2000 Jul;2(4):300-6.
11165758	High frequency of homozygous deletion and methylation of p16(INK4A) gene in...	Cancer Lett. 2001 Feb 26;163(2):221-8.
11191353	K-ras and p16 aberrations confer poor prognosis in human colorectal cancer.	J Clin Oncol. 2001 Jan 15;19(2):299-304.
11221509	TRADD domain of Epstein-Barr virus transforming protein LMP1 is essential for...	J Virol. 2001 Mar;75(6):3010-5.
11222727	Evidence for three tumor suppressor loci on chromosome 9p involved in melanoma...	Cancer Res. 2001 Feb 1;61(3):1154-61.
11238187	p16INK4a and beta-catenin alterations in rat liver tumors induced by NNK.	Carcinogenesis. 2001 Mar;22(3):461-6.
11243640	Analysis of the CDKN2A and CDK4 genes and HLA-DR and HLA-DQ alleles in two...	Acta Derm Venereol. 2000 Nov-Dec;80(6):440-2.
11259469	Selective in vivo and in vitro effects of a small molecule inhibitor of...	J Natl Cancer Inst. 2001 Mar 21;93(6):436-46.
11289098	Patterns of CDKN2A gene loss in sequential oral epithelial dysplasias and...	Cancer Res. 2001 Mar 15;61(6):2371-5.
11309302	p16(INK4a) and histology-specific methylation of CpG islands by exposure to...	Cancer Res. 2001 Apr 15;61(8):3419-24.
11314038	Human ARF binds E2F1 and inhibits its transcriptional activity.	Oncogene. 2001 Mar 1;20(9):1033-41.
11314047	Quantitative real-time PCR does not show selective targeting of p14(ARF) but...	Oncogene. 2001 Mar 1;20(9):1103-9.
11337265	Selective deletion of p14(ARF) exon 1beta of the INK4a locus in oral squamous...	Oral Oncol. 2001 Jun;37(4):341-4.
11352600	A novel highly informative polyA microsatellite on the telomeric side of the...	Mol Cell Probes. 2001 Jun;15(3):183-5.
11355167	p16 alterations and retinoblastoma protein expression in squamous cell...	Virchows Arch. 2001 Apr;438(4):343-9.
11360201	p14ARF homozygous deletion or MDM2 overexpression in Burkitt lymphoma lines...	Oncogene. 2001 Apr 19;20(17):2171-7.
11369056	Molecular analysis of the INK4A and INK4B gene loci in human breast cancer cell...	Cancer Genet Cytogenet. 2001 Mar;125(2):131-8.
11382316	The INK4A/ARF locus: role in cell cycle control and apoptosis and implications...	J Neurooncol. 2001 Feb;51(3):219-29.
11407950	Alterations of cell cycle regulators affecting the RB pathway in nonfamilial...	Hum Pathol. 2001 May;32(5):537-44.

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11426564	Absence of mutations in the CDKN2 binding site of CDK4 in childhood acute...	Leuk Lymphoma. 2001 Jan;40(3-4):413-7.
11433400	CDKN2A is not the principal target of deletions on the short arm of chromosome...	Int J Cancer. 2001 Aug 1;93(3):361-7.
11439363	Detailed gene expression analysis but not microsatellite marker analysis of...	J Pathol. 2001 Jul;194(3):311-7.
11441822	The cell cycle inhibitor p16(INK4A) sensitizes lymphoblastic leukemia cells to...	J Biol Chem. 2001 Jun 15;276(24):10984-9.
11463458	Chromosomal gains and losses are uncommon in hairy cell leukemia: a study based...	Cancer Genet Cytogenet. 2001 Jul 15;128(2):164-7.
11479891	Molecular genetics of small cell lung carcinoma.	Semin Oncol. 2001 Apr;28(2 Suppl 4):3-13.
11490304	Frequently deleted loci on chromosome 9 may harbor several tumor suppressor...	J Urol. 2001 Sep;166(3):1088-92.
11494155	Analysis of genetic and epigenetic processes that influence p14ARF expression...	Oncogene. 2001 Jul 27;20(33):4586-90.
11495043	p16INK4A-alterations in primary angiosarcoma of the liver.	J Hepatol. 2001 Jul;35(1):62-7.
11500805	MC1R genotype modifies risk of melanoma in families segregating CDKN2A...	Am J Hum Genet. 2001 Oct;69(4):765-73.
11500806	Melanocortin-1 receptor variant R151C modifies melanoma risk in Dutch families...	Am J Hum Genet. 2001 Oct;69(4):774-9.
11506491	A common founder for the V126D CDKN2A mutation in seven North American...	Br J Cancer. 2001 Aug 17;85(4):527-30.
11526487	Extensive characterization of genetic alterations in a series of human...	Oncogene. 2001 Aug 16;20(36):5025-32.
11531258	TP53 mutations, amplification of P63 and expression of cell cycle proteins in...	Br J Cancer. 2001 Sep 1;85(5):721-6.
11544530	Loss of p16Ink4a confers susceptibility to metastatic melanoma in mice.	Nature. 2001 Sep 6;413(6851):83-6.
11544531	Loss of p16Ink4a with retention of p19Arf predisposes mice to tumorigenesis.	Nature. 2001 Sep 6;413(6851):86-91.
11556834	CDKN2A and CDK4 mutation analysis in Italian melanoma-prone families:...	Br J Cancer. 2001 Sep 14;85(6):836-44.
11561603	Familial pancreatic cancer.	Cancer J. 2001 Jul-Aug;7(4):266-73.
11562750	Low incidence of genetic alterations of the p16CDKN2a in clear cell...	Int J Oncol. 2001 Oct;19(4):749-53.
10862049	Analysis of G(1)/S checkpoint regulators in metastatic melanoma.	Genes Chromosomes Cancer. 2000 Aug;28(4):404-14.
10922411	Induction of apoptosis in p16INK4A mutant cell lines by adenovirus-mediated...	Cell Death Differ. 2000 Aug;7(8):706-11.
10928081	p16INK4 gene mutation and allelic loss of chromosome 9p21-22 in Taiwanese...	Anticancer Res. 2000 May-Jun;20(3A):1621-6.
10951521	Two p16 (CDKN2A) germline mutations in 30 Israeli melanoma families.	Eur J Hum Genet. 2000 Aug;8(8):590-6.
10987867	Low prevalence of germline CDKN2A and CDK4 mutations in patients with...	Arch Dermatol. 2000 Sep;136(9):1118-22.
11075991	Multiple primary tumors as an indicator for p16INK4a germline mutations in...	Pancreas. 2000 Nov;21(4):369-75.
11078762	Association between INK4a-ARF and p53 mutations in skin carcinomas of xeroderma...	J Natl Cancer Inst. 2000 Nov 15;92(22):1841-7.
11101148	Inactivation of p16INK4a in primary tumors and cell lines of head and neck...	Mol Cells. 2000 Oct 31;10(5):557-65.
11110976	Study on the relationship of alteration and expression of p16 gene to...	2000 Dec;17(6):399-403.
11115575	Characterization of the mutations of the K-ras, p53, p16, and SMAD4 genes in 15...	Oncol Rep. 2001 Jan-Feb;8(1):89-92.
11136714	A germline deletion of p14(ARF) but not CDKN2A in a melanoma-neural system...	Hum Mol Genet. 2001 Jan 1;10(1):55-62.
11149028	Abrogation of the p16-Rb pathway in Korean hepatocellular carcinomas.	Hepatogastroenterology. 2000 Nov-Dec;47(36):1663-8
11156381	CDKN2A germ-line mutations in individuals with multiple cutaneous melanomas.	Cancer Res. 2000 Dec 15;60(24):6864-7.
11172613	Mutational analysis of N-ras, p53, p16INK4a, p14ARF and CDK4 genes in primary...	Int J Oncol. 2001 Feb;18(2):425-33.

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11221846	The genetics of cutaneous melanoma.	Clin Lab Med. 2000 Dec;20(4):667-90.
11232644	Methylation silencing and mutations of the p14ARF and p16INK4a genes in colon...	Lab Invest. 2001 Feb;81(2):217-29.
11255261	Somatic INK4a-ARF locus mutations: a significant mechanism of gene inactivation...	Mol Carcinog. 2001 Jan;30(1):26-36.
11280771	Increased loss of chromosome 9p21 but not p16 inactivation in primary non-small...	Cancer Res. 2001 Mar 1;61(5):2092-6.
11313998	Abnormalities of the ARF-p53 pathway in oral squamous cell carcinoma.	Oncogene. 2001 Feb 1;20(5):654-8.
11319798	Haplotype analysis and age estimation of the 13insR CDKN2A founder mutation in...	Genes Chromosomes Cancer. 2001 Jun;31(2):107-16.
11433531	CDKN2A germline splicing mutation affecting both p16(ink4) and p14(arf) RNA...	Genes Chromosomes Cancer. 2001 Aug;31(4):398-401.
11435176	Inactivation of the p14(ARF), p15(INK4B) and p16(INK4A) genes is a frequent...	Oral Oncol. 2001 Sep;37(6):498-504.
11477665	Mutation analysis of the CDKN2A promoter in Australian melanoma families.	Genes Chromosomes Cancer. 2001 Sep;32(1):89-94.
11507043	The transcriptional repressor of p16/Ink4a, Id1, is up-regulated in early...	Cancer Res. 2001 Aug 15;61(16):6008-11.
11518711	Mutations in the INK4a/ARF melanoma susceptibility locus functionally impair...	J Biol Chem. 2001 Nov 2;276(44):41424-34.
11555154	The correlation between alteration of p16 gene and clinical status in oral...	J Oral Pathol Med. 2001 Oct;30(9):527-31.
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Shown are the categorical rankings of Dataset 1 documents based upon their predicted probability score. Documents were deemed "relevant" by manually reviewing the article. Shown is the comparison of manual versus automatic determination of relevance. Black: manually relevant, "no"; automatically relevant "no". Blue: manually relevant, "no"; automatically relevant "yes". Green: manually relevant, "yes"; automatically relevant "yes". Red: manually relevant, "yes"; automatically relevant "no".