David F Callen

List of Publications by Year
in descending order

149 papers	8,534 citations	46984 47 h-index	49868 87 g-index
155 all docs	155 docs citations	155 times ranked	10885 citing authors

#	Article	IF	Citations
1	A novel gene encoding an integral membrane protein is mutated in nephropathic cystinosis. Nature Genetics, 1998, 18, 319-324.	9.4	562
2	Human TUBB3 Mutations Perturb Microtubule Dynamics, Kinesin Interactions, and Axon Guidance. Cell, 2010, 140, 74-87.	13.5	515
3	Expression cloning of a cDNA for the major Fanconi anaemia gene, FAA. Nature Genetics, 1996, 14, 320-323.	9.4	401
4	Derepression of an endogenous long terminal repeat activates the CSF1R proto-oncogene in human lymphoma. Nature Medicine, 2010, 16, 571-579.	15.2	317
5	Integration of cytogenetic landmarks into the draft sequence of the human genome. Nature, 2001, 409, 953-958.	13.7	302
6	Positional cloning of the Fanconi anaemia group A gene. Nature Genetics, 1996, 14, 324-328.	9.4	294
7	The Oncogenic Role of miR-155 in Breast Cancer. Cancer Epidemiology Biomarkers and Prevention, 2012, 21, 1236-1243.	1.1	240
8	Diagnostic yield of genetic testing in epileptic encephalopathy in childhood. Epilepsia, 2015, 56, 707-716.	2.6	223
9	Localization of the human multiple drug resistance gene, MDR1, to 7q21.1. Human Genetics, 1987, 77, 142-144.	1.8	156
10	The sequence and analysis of duplication-rich human chromosome 16. Nature, 2004, 432, 988-994.	13.7	156
11	Mutant p53 drives invasion in breast tumors through up-regulation of miR-155. Oncogene, 2013, 32, 2992-3000.	2.6	150
12	Ankrd11 Is a Chromatin Regulator Involved in Autism that Is Essential for Neural Development. Developmental Cell, 2015, 32, 31-42.	3.1	147
13	The de novo chromosome 16 translocations of two patients with abnormal phenotypes (mental) Tj ETQq1 1 0.784314 rgBT /Overlock	1.1	140
14	The NF1 gene revisited - from bench to bedside. Oncotarget, 2014, 5, 5873-5892.	0.8	139
15	Molecular cloning and physical and genetic mapping of a novel human Na+/H+ exchanger (NHE5/SLC9A5) to chromosome 16q22.1. Genomics, 1995, 25, 615-622.	1.3	133
16	At least two different regions are involved in allelic imbalance on chromosome arm 16q in breast cancer. Genes Chromosomes and Cancer, 1994, 9, 101-107.	1.5	123
17	Localization of the human GM-CSF receptor gene to the Xâ€“Y pseudoautosomal region. Nature, 1990, 345, 734-736.	13.7	117
18	Study of 250 children with idiopathic mental retardation reveals nine cryptic and diverse subtelomeric chromosome anomalies. American Journal of Medical Genetics Part A, 2002, 107, 285-293.	2.4	117

#	Article	IF	Citations
19	Mutations in <scp>KCNT</scp>1 cause a spectrum of focal epilepsies. Epilepsia, 2015, 56, e114-20.	2.6	117
20	Analysis of lymphoedema-distichiasis families forFOXC2 mutations reveals small insertions and deletions throughout the gene. Human Genetics, 2001, 108, 546-551.	1.8	114
21	Mutant p53 uses p63 as a molecular chaperone to alter gene expression and induce a pro-invasive secretome. Oncotarget, 2011, 2, 1203-1217.	0.8	112
22	Cytochrome P-450 mediated genetic activity and cytotoxicity of seven halogenated aliphatic hydrocarbons in Saccharomyces cerevisiae. Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure, 1980, 77, 55-63.	1.2	110
23	Deletion of gene for multidrug resistance in acute myeloid leukaemia with inversion in chromosome 16: prognostic implications. Lancet, The, 1994, 343, 1531-1534.	6.3	104
24	Isolation and characterisation of (AC)n microsatellite genetic markers from human chromosome 16. Genomics, 1992, 13, 402-408.	1.3	94
25	CARD15/NOD2 Risk Alleles in the Development of Crohn's Disease in the Australian Population. Annals of Human Genetics, 2003, 67, 35-41.	0.3	91
26	Molecular Cloning of the cDNA and Chromosome Localization of the Gene for Human Ubiquitin-conjugating Enzyme 9. Journal of Biological Chemistry, 1996, 271, 24811-24816.	1.6	77
27	Genetic Association of 11Î²-Hydroxysteroid Dehydrogenase Type 2 (HSD11B2) Flanking Microsatellites With Essential Hypertension in Blacks. Hypertension, 1996, 28, 478-482.	1.3	75
28	Interleukin 4 is at 5q31 and interleukin 6 is at 7p15. Human Genetics, 1988, 79, 335-7.	1.8	74
29	FBXO31 Is the Chromosome 16q24.3 Senescence Gene, a Candidate Breast Tumor Suppressor, and a Component of an SCF Complex. Cancer Research, 2005, 65, 11304-11313.	0.4	72
30	Identification of ANKRD11 as a p53 coactivator. Journal of Cell Science, 2008, 121, 3541-3552.	1.2	72
31	Localization of Human Cadherin Genes to Chromosome Regions Exhibiting Cancer-Related Loss of Heterozygosity. Genomics, 1998, 49, 467-471.	1.3	70
32	A 500-kb region on chromosome 16p13.1 contains the pseudoxanthoma elasticum locus: high-resolution mapping and genomic structure. Journal of Molecular Medicine, 2000, 78, 36-46.	1.7	63
33	Chromosomal localization of ARSB, the gene for human N-acetylgalactosamine-4-sulphatase. Human Genetics, 1989, 82, 67-68.	1.8	62
34	Nutlin-3a Is a Potential Therapeutic for Ewing Sarcoma. Clinical Cancer Research, 2011, 17, 494-504.	3.2	61
35	Mutant p53 drives multinucleation and invasion through a process that is suppressed by ANKRD11. Oncogene, 2012, 31, 2836-2848.	2.6	61
36	Naturally existing isoforms of miR-222 have distinct functions. Nucleic Acids Research, 2017, 45, 11371-11385.	6.5	61

#	Article	IF	Citations
37	Inhibition of DNA-Dependent Protein Kinase Induces Accelerated Senescence in Irradiated Human Cancer Cells. Molecular Cancer Research, 2011, 9, 1696-1707.	1.5	60
38	The gene for the human IgA Fc receptor maps to 19q13.4. Human Genetics, 1992, 89, 107-108.	1.8	59
39	CBFA2T3 (MTG16) is a putative breast tumor suppressor gene from the breast cancer loss of heterozygosity region at 16q24.3. Cancer Research, 2002, 62, 4599-604.	0.4	58
40	Association of familial duane anomaly and urogenital abnormalities with a bisatellited marker derived from chromosome 22. American Journal of Medical Genetics Part A, 1993, 47, 925-930.	2.4	57
41	p53 Represses the Oncogenic Sno-MiR-28 Derived from a SnoRNA. PLoS ONE, 2015, 10, e0129190.	1.1	55
42	High-resolution cytogenetic-based physical map of human chromosome 16. Genomics, 1992, 13, 1178-1185.	1.3	54
43	Evaluation of a cosmid contig physical map of human chromosome 16. Genomics, 1992, 13, 1031-1039.	1.3	52
44	Characterization of ANKRD11 mutations in humans and mice related to KBG syndrome. Human Genetics, 2015, 134, 181-190.	1.8	52
45	The Genomic Organization of the Fanconi Anemia Group A (FAA) Gene. Genomics, 1997, 41, 309-314.	1.3	51
46	Characterization of regions of chromosomes 12 and 16 involved in nephroblastoma tumorigenesis. Genes Chromosomes and Cancer, 1995, 14, 285-294.	1.5	50
47	ZNF652, A Novel Zinc Finger Protein, Interacts with the Putative Breast Tumor Suppressor CBFA2T3 to Repress Transcription. Molecular Cancer Research, 2006, 4, 655-665.	1.5	50
48	SCF-FBXO31 E3 Ligase Targets DNA Replication Factor Cdt1 for Proteolysis in the G2 Phase of Cell Cycle to Prevent Re-replication. Journal of Biological Chemistry, 2014, 289, 18514-18525.	1.6	49
49	Integration of Transcript and Genetic Maps of Chromosome 16 at Near-1-Mb Resolution: Demonstration of a â€œHot Spotâ€•for Recombination at 16p12. Genomics, 1995, 29, 503-511.	1.3	48
50	A novel Q378X mutation exists in the transmembrane transporter protein ABCC6 and its pseudogene: implications for mutation analysis in pseudoxanthoma elasticum. Journal of Molecular Medicine, 2001, 79, 536-546.	1.7	48
51	Therapeutic Targeting of KDM1A/LSD1 in Ewing Sarcoma with SP-2509 Engages the Endoplasmic Reticulum Stress Response. Molecular Cancer Therapeutics, 2018, 17, 1902-1916.	1.9	48
52	Genomic Structure and Complete Nucleotide Sequence of the Batten Disease Gene,CLN3. Genomics, 1997, 40, 346-350.	1.3	47
53	Characterization and Screening for Mutations of the Growth Arrest-Specific 11 (GAS11) andC16orf3Genes at 16q24.3 in Breast Cancer. Genomics, 1998, 52, 325-331.	1.3	47
54	Chromosomal localization of the gene for human glucosamine-6-sulphatase to 12q14. Human Genetics, 1988, 79, 175-178.	1.8	46

#	Article	IF	Citations
55	Fine Genetic Mapping of the Batten Disease Locus (CLN3) by Haplotype Analysis and Demonstration of Allelic Association with Chromosome 16p Microsatellite Loci. Genomics, 1993, 16, 455-460.	1.3	45
56	RCH-ACV: A lymphoblastic leukemia cell line with chromosome translocation 1;19 and trisomy 8. Cancer Genetics and Cytogenetics, 1986, 19, 261-269.	1.0	44
57	Mechanistic Insight into Cell Growth, Internalization, and Cytotoxicity of PAMAM Dendrimers. Biomacromolecules, 2010, 11, 382-389.	2.6	44
58	Chromosome abnormalities in chronic lymphocytic leukemia revealed by TPA as a mitogen. Cancer Genetics and Cytogenetics, 1983, 10, 87-93.	1.0	43
59	Determining the origin of human X isochromosomes by use of DNA sequence polymorphisms and detection of an apparent i(Xq) with Xp sequences. Human Genetics, 1987, 77, 236-240.	1.8	43
60	Molecular and Functional Analyses of the Human and Mouse Genes Encoding AFG3L1, a Mitochondrial Metalloprotease Homologous to the Human Spastic Paraplegia Protein. Genomics, 2001, 76, 58-65.	1.3	43
61	Sequencing, Transcript Identification, and Quantitative Gene Expression Profiling in the Breast Cancer Loss of Heterozygosity Region 16q24.3 Reveal Three Potential Tumor-Suppressor Genes. Genomics, 2002, 80, 303-310.	1.3	42
62	Recovery From Central Nervous System Acute Demyelination in Children. Pediatrics, 2015, 136, e115-e123.	1.0	40
63	ThePISSLREGene: Structure, Exon Skipping, and Exclusion as Tumor Suppressor in Breast Cancer. Genomics, 1999, 56, 90-97.	1.3	39
64	Assignment of the Human CC Chemokine Gene TARC (SCYA17) to Chromosome 16q13. Genomics, 1997, 40, 211-213.	1.3	37
65	Two members of the JAK family of protein tyrosine kinases map to Chromosomes 1p31.3 and 9p24. Mammalian Genome, 1992, 3, 36-38.	1.0	36
66	Smooth Muscle Myosin Heavy Chain Locus (MYH11) Maps to 16p13.13-p13.12 and Establishes a New Region of Conserved Synteny between Human 16p and Mouse 16. Genomics, 1993, 18, 156-159.	1.3	36
67	Comparative analysis of the phosphomannomutase genes PMM1, PMM2 and PMM2psi: the sequence variation in the processed pseudogene is a reflection of the mutations found in the functional gene. Human Molecular Genetics, 1998, 7, 157-164.	1.4	36
68	Karyotypes found in the population declared at increased risk of Down syndrome following maternal serum screening. Prenatal Diagnosis, 2001, 21, 553-557.	1.1	36
69	Genetic Mapping of the Batten Disease Locus (CLN3) to the Interval D16S288-D16S383 by Analysis of Haplotypes and Allelic Association. Genomics, 1994, 22, 465-468.	1.3	33
70	Azobenzene-containing photoswitchable proteasome inhibitors with selective activity and cellular toxicity. Bioorganic and Medicinal Chemistry, 2017, 25, 5050-5054.	1.4	33
71	Segregation of mitochondrially inherited antibiotic resistance genes in zygote cell lineages of Saccharomyces cerevisiae. Molecular Genetics and Genomics, 1974, 134, 65-76.	2.4	32
72	CBFA2T3-ZNF652 Corepressor Complex Regulates Transcription of the E-box Gene HEB. Journal of Biological Chemistry, 2008, 283, 19026-19038.	1.6	32

#	Article	IF	Citations
73	A der(11)t(8;11) in two medulloblastomas. Cancer Genetics and Cytogenetics, 1989, 38, 255-260.	1.0	30
74	A New Pineoblastoma Cell Line, PER-480, with der(10)t(10;17), der(16)t(1;16), and Enhanced MYC Expression in the Absence of Gene Amplification. Cancer Genetics and Cytogenetics, 1998, 100, 159-164.	1.0	30
75	Targeting the p53 Pathway in Ewing Sarcoma. Sarcoma, 2011, 2011, 1-17.	0.7	30
76	A review of the t(1;19) breakpoints in acute lymphocytic leukemia. Cancer Genetics and Cytogenetics, 1985, 17, 79-80.	1.0	29
77	Construction of a High-Resolution Physical and Transcription Map of Chromosome 16q24.3: A Region of Frequent Loss of Heterozygosity in Sporadic Breast Cancer. Genomics, 1998, 50, 1-8.	1.3	28
78	The gene for human interleukin 7 (IL7) is at 8q12-13. Human Genetics, 1989, 82, 371-2.	1.8	27
79	Thermolabile Phenol Sulfotransferase Gene (STM): Localization to Human Chromosome 16p11.2. Genomics, 1994, 23, 275-277.	1.3	27
80	A small deletion of 16q23.1â†'16q24.2 [del(16)(q23.1q24.2).ish del(16)(q23.1q24.2)(D16S395+, D16S348â^',) Tj ETQq0 0 0 rgBT /Ove		27
81	Specific-site methylation of tumour suppressor ANKRD11 in breast cancer. European Journal of Cancer, 2012, 48, 3300-3309.	1.3	27
82	PRIMA-1MET induces apoptosis through accumulation of intracellular reactive oxygen species irrespective of p53 status and chemo-sensitivity in epithelial ovarian cancer cells. Oncology Reports, 2016, 35, 2543-2552.	1.2	27
83	Synthesis and Extended Activity of Triazoleâ€Containing Macrocyclic Protease Inhibitors. Chemistry - A European Journal, 2013, 19, 7975-7981.	1.7	26
84	Cancer Detection in Human Tissue Samples Using a Fiber-Tip pH Probe. Cancer Research, 2016, 76, 6795-6801.	0.4	26
85	Patient Delay in Breast Cancer Diagnosis in Two Hospitals in Karachi, Pakistan: Preventive and Life-Saving Measures Needed. JCO Global Oncology, 2020, 6, 873-883.	0.8	26
86	MiR-766 induces p53 accumulation and G2/M arrest by directly targeting MDM4. Oncotarget, 2017, 8, 29914-29924.	0.8	26
87	Report of the Fourth International Workshop on Human Chromosome 16 Mapping 1995. Cytogenetic and Genome Research, 1996, 72, 271-293.	0.6	24
88	Nutlin-3a Efficacy in Sarcoma Predicted by Transcriptomic and Epigenetic Profiling. Cancer Research, 2014, 74, 921-931.	0.4	24
89	Giant axonal neuropathy locus refinement to a < 590 kb critical interval. European Journal of Human Genetics, 2000, 8, 527-534.	1.4	23
90	Identification of vitamin D3 target genes in human breast cancer tissue. Journal of Steroid Biochemistry and Molecular Biology, 2016, 164, 90-97.	1.2	23

#	Article	IF	Citations
91	Recombination and segregation of mitochondrial genes in Saccharomyces cerevisiae. Molecular Genetics and Genomics, 1974, 134, 49-63.	2.4	22
92	Construction of a 1-Mb Restriction-Mapped Cosmid Contig Containing the Candidate Region for the Familial Mediterranean Fever Locus (MEFV) on Chromosome 16p13.3. Genomics, 1997, 42, 83-95.	1.3	22
93	Defining regions of loss of heterozygosity of 16q in breast cancer cell lines. Cancer Genetics and Cytogenetics, 2002, 133, 76-82.	1.0	22
94	New 26S Proteasome Inhibitors with High Selectivity for Chymotrypsin-Like Activity and p53-Dependent Cytotoxicity. ACS Chemical Biology, 2013, 8, 353-359.	1.6	21
95	Characterization of Copine VII, a New Member of the Copine Family, and Its Exclusion as a Candidate in Sporadic Breast Cancers with Loss of Heterozygosity at 16q24.3. Genomics, 1999, 61, 219-226.	1.3	20
96	Recombinants of intrachromosomal transposition of subtelomeres in chromosomes 1 and 2: A cause of minute terminal chromosomal imbalances. , 2003, 117A, 57-64.		20
97	XI-006 induces potent p53-independent apoptosis in Ewing sarcoma. Scientific Reports, 2015, 5, 11465.	1.6	20
98	A complex translocation in acute promyelocytic leukemia. Cancer Genetics and Cytogenetics, 1985, 16, 45-48.	1.0	19
99	Physical and Genetic Mapping of the Dipeptidase Gene DPEP1 to 16q24.3. Genomics, 1993, 15, 684-687.	1.3	19
100	Breast cancer in women with neurofibromatosis type 1 (NF1): a comprehensive case series with molecular insights into its aggressive phenotype. Breast Cancer Research and Treatment, 2018, 171, 719-735.	1.1	19
101	Paracentric inversions do not normally generate monocentric recombinant chromosomes. American Journal of Medical Genetics Part A, 1995, 59, 390-390.	2.4	18
102	Genome-wide mapping of ZNF652 promoter binding sites in breast cancer cells. Journal of Cellular Biochemistry, 2011, 112, 2742-2747.	1.2	18
103	Mammary-specific ablation of Cyp24a1 inhibits development, reduces proliferation and increases sensitivity to vitamin D. Journal of Steroid Biochemistry and Molecular Biology, 2019, 189, 240-247.	1.2	18
104	A multicenter case control study of association of vitamin D with breast cancer among women in Karachi, Pakistan. PLoS ONE, 2020, 15, e0225402.	1.1	18
105	An ultrahigh-sulphur keratin gene of the human hair cuticle is located at 11q13 and cross-hybridizes with sequences at 11p15. Mammalian Genome, 1991, 1, 53-56.	1.0	17
106	Localization of the Human NMDAR2D Receptor Subunit Gene (GRIN2D) to 19q13.1â€“qter, the NMDAR2A Subunit Gene to 16p13.2 (GRIN2A), and the NMDAR2C Subunit Gene (GRIN2C) to 17q24â€“q25 Using Somatic Cell Hybrid and Radiation Hybrid Mapping Panels. Genomics, 1998, 47, 423-425.	1.3	17
107	Construction of an â^¼700-kb Transcript Map Around the Familial Mediterranean Fever Locus on Human Chromosome 16p13.3. Genome Research, 1998, 8, 1172-1191.	2.4	17
108	Inherited balanced translocation t(9;17)(q33.2;q25.3) concomitant with a 16p13.1 duplication in a patient with schizophrenia. , 2011, 156, 204-214.		17

#	Article	IF	Citations
109	Mapping of the Trichohyalin Gene: Co-Localization with the Profilaggrin, Involucrin, and Loricrin Genes. Journal of Investigative Dermatology, 1992, 99, 542-544.	0.3	16
110	Molecular cloning, expression and chromosomal localization of a human gene encoding a 33 kDa putative metallopeptidase (PRSM1). Gene, 1996, 174, 135-143.	1.0	16
111	A fertile man with tdic(Y;22): How a stable neo-X1X2Y sex-determining mechanism could evolve in man. American Journal of Medical Genetics Part A, 1987, 28, 151-155.	2.4	15
112	TAp63 regulates oncogenic miR-155 to mediate migration and tumour growth. Oncotarget, 2013, 4, 1894-1903.	0.8	15
113	Co-expression of the androgen receptor and the transcription factor ZNF652 is related to prostate cancer outcome. Oncology Reports, 2010, 23, 1045-52.	1.2	14
114	Cumene hydroperoxide and yeast cytochrome P-450: Spectral interactions and effect on the genetic activity of promutagens. Biochemical and Biophysical Research Communications, 1978, 83, 14-20.	1.0	13
115	The human metallothionein gene cluster is not disrupted in myelomonocytic leukemia. Genomics, 1990, 6, 144-148.	1.3	13
116	Aberrant CBFA2T3B gene promoter methylation in breast tumors. Molecular Cancer, 2004, 3, 22.	7.9	13
117	De novo interstitial deletion 16(q12. 1q13) of paternal origin in a 10â€yearâ€old boy. Clinical Genetics, 1992, 42, 246-250.	1.0	13
118	A comparison of vitamin D activity in paired non-malignant and malignant human breast tissues. Molecular and Cellular Endocrinology, 2012, 362, 202-210.	1.6	13
119	The Application of Delivery Systems for DNA Methyltransferase Inhibitors. BioDrugs, 2011, 25, 227-242.	2.2	12
120	Translocation breakpoint in t(11;14) in B-cell leukemia is not at the rare fragile site at 11q13.3. Cancer Genetics and Cytogenetics, 1988, 31, 25-30.	1.0	11
121	CBFA2T3â€“ZNF651, like CBFA2T3â€“ZNF652, functions as a transcriptional corepressor complex. FEBS Letters, 2010, 584, 859-864.	1.3	11
122	Vitamin D3 signaling and breast cancer: Insights from transgenic mouse models. Journal of Steroid Biochemistry and Molecular Biology, 2018, 178, 348-353.	1.2	11
123	Tradeoff between metabolic i-proteasome addiction and immune evasion in triple-negative breast cancer. Life Science Alliance, 2020, 3, e201900562.	1.3	11
124	Localization of the human gene for Î¼-crystallin to chromosome 16p. Genomics, 1992, 14, 1115-1116.	1.3	10
125	Physical map of the region containing the gene for Batten disease (CLN3). American Journal of Medical Genetics Part A, 1995, 57, 316-319.	2.4	10
126	Within pair differences of human chromosome 9 C-bands associated with reproductive loss. Human Genetics, 1982, 61, 360-3.	1.8	9

#	Article	IF	Citations
127	Human chromosome 16 physical map: Mapping of somatic cell hybrids using multiplex PCR deletion analysis of sequence tagged sites. Genomics, 1991, 10, 1047-1052.	1.3	9
128	Reply to the letter to the editor by Partington and Turner??Wolf-Hirschhorn and Pitt-Rogers-Danks syndromes?. , 1999, 82, 89-90.		9
129	A Templateâ€Based Approach to Inhibitors of Calpainâ€...2, 20S Proteasome, and HIVâ€1 Protease. ChemMedChem, 2013, 8, 1918-1921.	1.6	9
130	New Peptidomimetic Boronates for Selective Inhibition of the Chymotrypsin-like Activity of the 26S Proteasome. ACS Medicinal Chemistry Letters, 2016, 7, 1039-1043.	1.3	9
131	Chromosomal analysis in ewing sarcoma. Pathology, 1987, 19, 64-66.	0.3	9
132	A human retinoblastoma cell line expressing the common acute lymphoblastic leukemia antigen and displaying an unusual chromosome abnormality. Cancer Genetics and Cytogenetics, 1986, 20, 345-354.	1.0	8
133	New chromosomal rearrangement, t(12;22)(p13;q12), in acute nonlymphocytic leukemia. Cancer Genetics and Cytogenetics, 1991, 51, 255-258.	1.0	8
134	YAC and Cosmid Contigs Spanning the Batten Disease (CLN3) Region at 16p12.1â€“p11.2. Genomics, 1995, 29, 478-489.	1.3	8
135	Prenatal diagnosis: A preliminary study of firstâ€trimester chorionic villous biopsy. Medical Journal of Australia, 1985, 142, 299-300.	0.8	7
136	Molecular analysis of human Chromosome 16 cosmid clones containing NotI sites. Mammalian Genome, 1992, 3, 92-100.	1.0	6
137	Development of a novel cell-based assay system EPISSAY for screening epigenetic drugs and liposome formulated decitabine. BMC Cancer, 2013, 13, 113.	1.1	6
138	Frequency and determinants of vitamin D deficiency among premenopausal and postmenopausal women in Karachi Pakistan. BMC Women's Health, 2021, 21, 194.	0.8	6
139	C16orf5, a novel proline-rich gene at 16p13.3, is highly expressed in the brain. Journal of Human Genetics, 1999, 44, 383-387.	1.1	5
140	Factors associated with mammographic breast density among women in Karachi Pakistan. BMC Women's Health, 2021, 21, 438.	0.8	5
141	Phenol sulfotransferases: Candidate genes for Batten disease. American Journal of Medical Genetics Part A, 1995, 57, 327-332.	2.4	4
142	Alternative Interpretation of Reported Paracentric Inversion. American Journal of Human Genetics, 1998, 63, 269-270.	2.6	4
143	The Gene for Membrane Protein E16 (D16S469E) Maps to Human Chromosome 16q24.3 and Is Expressed in Human Brain, Thymus, and Retina. Genomics, 1994, 23, 303-304.	1.3	3
144	Pre-activation of the p53 pathway through Nutlin-3a sensitises sarcomas to drozitumab therapy. Oncology Reports, 2013, 30, 471-477.	1.2	3

#	Article	IF	Citations
145	Microbial Metabolism of Environmental Chemicals to Mutagens and Carcinogens. , 1982, , 163-188.		2
146	Two RFLPs detected by a cosmid at locus D16S144. Nucleic Acids Research, 1990, 18, 4962-4962.	6.5	1
147	Identification and regional localization of a human IMPdehydrogenase-like locus (IMPDHL1) at 16p13.13. Genomics, 1993, 18, 687-689.	1.3	1
148	Pediatric Anaplastic Large Cell (CD30+) Lymphomas Associated With the t(2;5) (p23;q35) Chromosomal Abnormality. International Journal of Surgical Pathology, 1993, 1, 43-49.	0.4	1
149	p53 continues to surprise. Cell Cycle, 2013, 12, 203-203.	1.3	0