

# Helen Donis-Keller

## List of Publications by Citations

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35  
papers

6,125  
citations

24  
h-index

35  
g-index

35  
ext. papers

6,434  
ext. citations

12.4  
avg, IF

4.71  
L-index

#	Paper	IF	Citations
35	Mapping adenines, guanines, and pyrimidines in RNA. <i>Nucleic Acids Research</i> , <b>1977</b> , 4, 2527-38	20.1	1375
34	Mutations in the RET proto-oncogene are associated with MEN 2A and FMTC. <i>Human Molecular Genetics</i> , <b>1993</b> , 2, 851-6	5.6	1052
33	A gene encoding a transmembrane protein is mutated in patients with diabetes mellitus and optic atrophy (Wolfram syndrome). <i>Nature Genetics</i> , <b>1998</b> , 20, 143-8	36.3	560
32	Mapping a gene for familial hypertrophic cardiomyopathy to chromosome 14q1. <i>New England Journal of Medicine</i> , <b>1989</b> , 321, 1372-8	59.2	415
31	Site specific enzymatic cleavage of RNA. <i>Nucleic Acids Research</i> , <b>1979</b> , 7, 179-92	20.1	364
30	Phy M: an RNase activity specific for U and A residues useful in RNA sequence analysis. <i>Nucleic Acids Research</i> , <b>1980</b> , 8, 3133-42	20.1	325
29	Predictive DNA testing and prophylactic thyroidectomy in patients at risk for multiple endocrine neoplasia type 2A. <i>Annals of Surgery</i> , <b>1994</b> , 220, 237-47; discussion 247-50	7.8	315
28	Mapping the gene for hereditary cutaneous malignant melanoma-dysplastic nevus to chromosome 1p. <i>New England Journal of Medicine</i> , <b>1989</b> , 320, 1367-72	59.2	291
27	A combined analysis of D22S278 marker alleles in affected sib-pairs: support for a susceptibility locus for schizophrenia at chromosome 22q12. Schizophrenia Collaborative Linkage Group (Chromosome 22). <i>American Journal of Medical Genetics Part A</i> , <b>1996</b> , 67, 40-5		180
26	End labeling of enzymatically decapped mRNA. <i>Nucleic Acids Research</i> , <b>1977</b> , 4, 4165-74	20.1	179
25	Midkine and pleiotrophin expression in normal and malignant breast tissue. <i>Cancer</i> , <b>1994</b> , 74, 1584-90	6.4	163
24	The CEPH consortium linkage map of human chromosome 1. <i>Genomics</i> , <b>1991</b> , 9, 686-700	4.3	108
23	Familial medullary thyroid carcinoma and multiple endocrine neoplasia type 2B map to the same region of chromosome 10 as multiple endocrine neoplasia type 2A. <i>Genomics</i> , <b>1991</b> , 9, 181-92	4.3	104
22	Chromosomal bar codes produced by multicolor fluorescence in situ hybridization with multiple YAC clones and whole chromosome painting probes. <i>Human Molecular Genetics</i> , <b>1993</b> , 2, 505-12	5.6	87
21	The CEPH consortium primary linkage map of human chromosome 10. <i>Genomics</i> , <b>1990</b> , 6, 393-412	4.3	70
20	A polymorphic (CA) <sub>n</sub> repeat element maps the human glucokinase gene (GCK) to chromosome 7p. <i>Genomics</i> , <b>1992</b> , 12, 319-25	4.3	61
19	Two chromosome 7 dinucleotide repeat polymorphisms at gene loci epidermal growth factor receptor (EGFR) and pro alpha 2 (I) collagen (COL1A2). <i>Human Molecular Genetics</i> , <b>1992</b> , 1, 135	5.6	56

18	RNA sequencing provides evidence for allelism of determinants of the N-, B- or NB-tropism of murine leukemia viruses. <i>Cell</i> , <b>1979</b> , 16, 43-50	56.2	52
17	Supravalvular aortic stenosis: a splice site mutation within the elastin gene results in reduced expression of two aberrantly spliced transcripts. <i>Human Genetics</i> , <b>1999</b> , 104, 135-42	6.3	49
16	A genetic linkage map of human chromosome 5 with 60 RFLP loci. <i>Genomics</i> , <b>1991</b> , 10, 173-85	4.3	38
15	Linkage of preaxial polydactyly type 2 to 7q36. <i>American Journal of Medical Genetics Part A</i> , <b>1995</b> , 58, 128-35		35
14	Fetus in fetu: molecular analysis of a fetiform mass. <i>American Journal of Medical Genetics Part A</i> , <b>1993</b> , 47, 333-41		32
13	A genetic linkage map of 32 loci on human chromosome 10. <i>Genomics</i> , <b>1989</b> , 5, 718-26	4.3	30
12	A strategy for the characterization of minute chromosome rearrangements using multiple color fluorescence in situ hybridization with chromosome-specific DNA libraries and YAC clones. <i>Human Genetics</i> , <b>1993</b> , 92, 527-32	6.3	28
11	Sequence heterogeneity in satellite tobacco necrosis virus RNA. <i>Virology</i> , <b>1981</b> , 110, 43-54	3.6	24
10	A 2-cM genetic linkage map of human chromosome 7p that includes 47 loci. <i>Genomics</i> , <b>1992</b> , 12, 326-34	4.3	21
9	Cloning, nucleotide sequence, and chromosome localization of the human pleiotrophin gene. <i>Biochemistry</i> , <b>1992</b> , 31, 12023-8	3.2	21
8	Current Perspectives on the Diagnosis and Management of Patients with Multiple Endocrine Neoplasia Type 2 Syndromes. <i>Endocrinology and Metabolism Clinics of North America</i> , <b>1994</b> , 23, 215-228	5.5	20
7	The multiple endocrine neoplasia type 2B point mutation alters long-term regulation and enhances the transforming capacity of the epidermal growth factor receptor. <i>Journal of Biological Chemistry</i> , <b>1996</b> , 271, 5850-8	5.4	18
6	Closure of a genetic linkage map of human chromosome 7q with centromere and telomere polymorphisms. <i>Genomics</i> , <b>1992</b> , 14, 1041-54	4.3	12
5	Mapping the human liver/islet glucose transporter (GLUT2) gene within a genetic linkage map of chromosome 3q using a (CA) <sub>n</sub> dinucleotide repeat polymorphism and characterization of the polymorphism in three racial groups. <i>Genomics</i> , <b>1992</b> , 13, 495-501	4.3	12
4	Studies on locus expansion, library representation, and chromosome walking using an efficient method to screen cosmid libraries. <i>Gene</i> , <b>1988</b> , 71, 391-400	3.8	11
3	The CEPH consortium linkage map of human chromosome 2. <i>Genomics</i> , <b>1992</b> , 14, 1055-63	4.3	10
2	Functional characterization of an epidermal growth factor receptor/RET chimera. <i>Journal of Biological Chemistry</i> , <b>1997</b> , 272, 2199-206	5.4	6
1	Development of a sequence-tagged site for the centromere of chromosome 10: its use in cytogenetic and physical mapping. <i>Human Genetics</i> , <b>1993</b> , 91, 199-204	6.3	1

