

CÃ©cile Julier

List of Publications by Year in descending order

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125
papers

12,761
citations

50276

46
h-index

29157

104
g-index

129
all docs

129
docs citations

129
times ranked

12604
citing authors

#	ARTICLE	IF	CITATIONS
1	Functional Genomic Screening in Human Pluripotent Stem Cells Reveals New Roadblocks in Early Pancreatic Endoderm Formation. <i>Cells</i> , 2022, 11, 582.	4.1	2
2	Familial autoimmunity in neurological patients with GAD65 antibodies: an interview-based study. <i>Journal of Neurology</i> , 2021, 268, 2515-2522.	3.6	4
3	DNAJC3 deficiency induces Î²-cell mitochondrial apoptosis and causes syndromic young-onset diabetes. <i>European Journal of Endocrinology</i> , 2021, 184, 455-468.	3.7	29
4	Human Pluripotent Stem Cells Go Diabetic: A Glimpse on Monogenic Variants. <i>Frontiers in Endocrinology</i> , 2021, 12, 648284.	3.5	2
5	Mutations and variants of ONECUT1 in diabetes. <i>Nature Medicine</i> , 2021, 27, 1928-1940.	30.7	24
6	Transcriptional changes and the role of ONECUT1 in hPSC pancreatic differentiation. <i>Communications Biology</i> , 2021, 4, 1298.	4.4	16
7	General regression model: A "model-free" association test for quantitative traits allowing to test for the underlying genetic model. <i>Annals of Human Genetics</i> , 2020, 84, 280-290.	0.8	0
8	YIPF5 mutations cause neonatal diabetes and microcephaly through endoplasmic reticulum stress. <i>Journal of Clinical Investigation</i> , 2020, 130, 6338-6353.	8.2	58
9	Molecular genetics of the transcription factor GLIS3 identifies its dual function in beta cells and neurons. <i>Genomics</i> , 2018, 110, 98-111.	2.9	22
10	A systematic review of non-genetic predictors and genetic factors of glycosylated haemoglobin in type 1 diabetes one year after diagnosis. <i>Diabetes/Metabolism Research and Reviews</i> , 2018, 34, e3051.	4.0	11
11	dUTPase (<i>DUT</i>) Is Mutated in a Novel Monogenic Syndrome With Diabetes and Bone Marrow Failure. <i>Diabetes</i> , 2017, 66, 1086-1096.	0.6	22
12	Juvenile-Onset Diabetes and Congenital Cataract: "Double-Gene" Mutations Mimicking a Syndromic Diabetes Presentation. <i>Genes</i> , 2017, 8, 309.	2.4	8
13	A Missense Mutation in <i>PPP1R15B</i> Causes a Syndrome Including Diabetes, Short Stature, and Microcephaly. <i>Diabetes</i> , 2015, 64, 3951-3962.	0.6	71
14	Early-onset diabetes mellitus and neurodevelopmental retardation: the first Greek case of Wolcott-Rallison syndrome. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2014, 27, 967-970.	0.9	5
15	A novel <i>ALMS1</i> splice mutation in a non-obese juvenile-onset insulin-dependent syndromic diabetic patient. <i>European Journal of Human Genetics</i> , 2014, 22, 140-143.	2.8	19
16	<i>SLC29A3</i> mutation in a patient with syndromic diabetes with features of pigmented hypertrichotic dermatosis with insulin-dependent diabetes, H syndrome and Faisalabad histiocytosis. <i>Diabetes and Metabolism</i> , 2013, 39, 281-285.	2.9	24
17	<i>GLIS3</i> , a Susceptibility Gene for Type 1 and Type 2 Diabetes, Modulates Pancreatic Beta Cell Apoptosis via Regulation of a Splice Variant of the BH3-Only Protein Bim. <i>PLoS Genetics</i> , 2013, 9, e1003532.	3.5	151
18	tRNA Methyltransferase Homolog Gene <i>TRMT10A</i> Mutation in Young Onset Diabetes and Primary Microcephaly in Humans. <i>PLoS Genetics</i> , 2013, 9, e1003888.	3.5	103

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19	Evidence of Gene-Gene Interaction and Age-at-Diagnosis Effects in Type 1 Diabetes. <i>Diabetes</i> , 2012, 61, 3012-3017.	0.6	60
20	Confirmation of novel type 1 diabetes risk loci in families. <i>Diabetologia</i> , 2012, 55, 996-1000.	6.3	50
21	Tests for Genetic Interactions in Type 1 Diabetes. <i>Diabetes</i> , 2011, 60, 1030-1040.	0.6	43
22	Wolcott-Rallison syndrome due to the same mutation (W522X) in EIF2AK3 in two unrelated families and review of the literature*. <i>Pediatric Diabetes</i> , 2010, 11, 279-285.	2.9	43
23	A Novel Hypomorphic <i>PDX1</i> Mutation Responsible for Permanent Neonatal Diabetes With Subclinical Exocrine Deficiency. <i>Diabetes</i> , 2010, 59, 733-740.	0.6	85
24	Genetics of Type 1 Diabetes: What's Next?. <i>Diabetes</i> , 2010, 59, 1561-1571.	0.6	256
25	Wolcott-Rallison syndrome. <i>Orphanet Journal of Rare Diseases</i> , 2010, 5, 29.	2.7	164
26	Genome-Wide Scan for Linkage to Type 1 Diabetes in 2,496 Multiplex Families From the Type 1 Diabetes Genetics Consortium. <i>Diabetes</i> , 2009, 58, 1018-1022.	0.6	87
27	The large form of human 2,5-Oligoadenylate Synthetase (OAS3) exerts antiviral effect against Chikungunya virus. <i>Virology</i> , 2009, 384, 216-222.	2.4	90
28	Current status and the future for the genetics of type I diabetes. <i>Genes and Immunity</i> , 2009, 10, S128-S131.	4.1	8
29	Overview of the Type I Diabetes Genetics Consortium. <i>Genes and Immunity</i> , 2009, 10, S1-S4.	4.1	57
30	rs2476601 T allele (R620W) defines high-risk PTPN22 type I diabetes-associated haplotypes with preliminary evidence for an additional protective haplotype. <i>Genes and Immunity</i> , 2009, 10, S21-S26.	4.1	27
31	Association analysis of SNPs in the IL4R locus with type I diabetes. <i>Genes and Immunity</i> , 2009, 10, S33-S41.	4.1	16
32	Evidence for association of the TCF7 locus with type I diabetes. <i>Genes and Immunity</i> , 2009, 10, S54-S59.	4.1	28
33	Evaluation of IL12B as a candidate type I diabetes susceptibility gene using data from the Type I Diabetes Genetics Consortium. <i>Genes and Immunity</i> , 2009, 10, S64-S68.	4.1	23
34	The Type I Diabetes Genetics Consortium "Rapid Response" family-based candidate gene study: strategy, genes selection, and main outcome. <i>Genes and Immunity</i> , 2009, 10, S121-S127.	4.1	15
35	Genome-wide association study and meta-analysis find that over 40 loci affect risk of type 1 diabetes. <i>Nature Genetics</i> , 2009, 41, 703-707.	21.4	1,513
36	FCRL3 ~169CT functional polymorphism in type 1 diabetes and autoimmunity traits. <i>Biomedicine and Pharmacotherapy</i> , 2008, 62, 153-157.	5.6	16

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37	WFS1 mutations are frequent monogenic causes of juvenile-onset diabetes mellitus in Lebanon. <i>Human Molecular Genetics</i> , 2008, 17, 4012-4021.	2.9	48
38	A Human Type 1 Diabetes Susceptibility Locus Maps to Chromosome 21q22.3. <i>Diabetes</i> , 2008, 57, 2858-2861.	0.6	103
39	Genetic Determination and Linkage Mapping of Plasmodium falciparum Malaria Related Traits in Senegal. <i>PLoS ONE</i> , 2008, 3, e2000.	2.5	49
40	PTPN22 R620W Functional Variant in Type 1 Diabetes and Autoimmunity Related Traits. <i>Diabetes</i> , 2007, 56, 522-526.	0.6	57
41	Severe FOXP3+ and Naïve T Lymphopenia in a Non-IPEX Form of Autoimmune Enteropathy Combined With an Immunodeficiency. <i>Gastroenterology</i> , 2007, 132, 1694-1704.	1.3	26
42	Mutations in GLIS3 are responsible for a rare syndrome with neonatal diabetes mellitus and congenital hypothyroidism. <i>Nature Genetics</i> , 2006, 38, 682-687.	21.4	327
43	The Type 1 Diabetes Genetics Consortium. <i>Annals of the New York Academy of Sciences</i> , 2006, 1079, 1-8.	3.8	116
44	Microcephaly and simplified gyral pattern of the brain associated with early onset insulin-dependent diabetes mellitus. <i>Neurogenetics</i> , 2006, 7, 259-263.	1.4	24
45	Genetic study of ICAM1 in clinical malaria in Senegal. <i>Tissue Antigens</i> , 2005, 65, 474-480.	1.0	15
46	A variant in the CD209 promoter is associated with severity of dengue disease. <i>Nature Genetics</i> , 2005, 37, 507-513.	21.4	267
47	Reverse cascade screening of newborns for hereditary haemochromatosis: a model for other late onset diseases?. <i>Journal of Medical Genetics</i> , 2005, 42, 390-395.	3.2	23
48	Recessive mutations in PTHR1 cause contrasting skeletal dysplasias in Eiken and Blomstrand syndromes. <i>Human Molecular Genetics</i> , 2005, 14, 1-5.	2.9	116
49	Type 1 Diabetes. <i>Diabetes</i> , 2005, 54, 2995-3001.	0.6	221
50	Crohn's disease associated CARD15 (NOD2) variants are not involved in the susceptibility to type 1 diabetes. <i>Molecular Genetics and Metabolism</i> , 2005, 86, 379-383.	1.1	12
51	Wolcott-Rallison Syndrome. <i>Diabetes</i> , 2004, 53, 1876-1883.	0.6	165
52	Genetic and functional evaluation of an interleukin-12 polymorphism (IDDM18) in families with type 1 diabetes. <i>Journal of Medical Genetics</i> , 2004, 41, e39-e39.	3.2	33
53	Lost in translation. <i>EMBO Reports</i> , 2004, 5, 1015-1015.	4.5	0
54	Genotype at a promoter polymorphism of the interleukin-6 gene is associated with baseline levels of plasma C-reactive protein. <i>Cardiovascular Research</i> , 2002, 53, 1029-1034.	3.8	227

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55	Trans-ethnic fine mapping of a quantitative trait locus for circulating angiotensin I-converting enzyme (ACE). <i>Human Molecular Genetics</i> , 2001, 10, 1077-1084.	2.9	89
56	EIF2AK3, encoding translation initiation factor 2Î± kinase 3, is mutated in patients with Wolcott-Rallison syndrome. <i>Nature Genetics</i> , 2000, 25, 406-409.	21.4	733
57	Screening for the GRA mutation in Jamaica. <i>Journal of Human Hypertension</i> , 2000, 14, 157-158.	2.2	5
58	Screening for Hereditary Hemochromatosis. <i>American Journal of Gastroenterology</i> , 2000, 95, 1368-1369.	0.4	7
59	Linkage mapping for hypertension susceptibility genes. <i>Current Hypertension Reports</i> , 1999, 1, 15-24.	3.5	8
60	Measured Haplotype Analysis of the Angiotensin-I Converting Enzyme Gene. <i>Human Molecular Genetics</i> , 1998, 7, 1745-1751.	2.9	197
61	Genetic analysis of chromosome 2 in type 1 diabetes: analysis of putative loci IDDM7, IDDM12, and IDDM13 and candidate genes NRAMP1 and IA-2 and the interleukin-1 gene cluster. <i>IMDIAB Group. Diabetes</i> , 1998, 47, 1797-1799.	0.6	66
62	Genetic Susceptibility for Human Familial Essential Hypertension in a Region of Homology with Blood Pressure Linkage on Rat Chromosome 10. <i>Human Molecular Genetics</i> , 1997, 6, 2077-2085.	2.9	172
63	Comparative mapping of novel simple sequence repeat markers in a hypertension-related region on rat chromosome 1. <i>Mammalian Genome</i> , 1997, 8, 215-217.	2.2	22
64	GÃ©nÃ©tique du diabÃ©te insulino-dÃ©pendant. <i>Annales De L'Institut Pasteur / ActualitÃ©s</i> , 1996, 7, 13-19.	0.1	0
65	Contribution of genes of the major histocompatibility complex to susceptibility and disease phenotype in inflammatory bowel disease. <i>Lancet, The</i> , 1996, 347, 1212-1217.	13.7	356
66	Genetics of insulin-dependent diabetes mellitus. <i>Current Opinion in Genetics and Development</i> , 1996, 6, 354-360.	3.3	7
67	Genetics of Insulin-Dependent Diabetes Mellitus.. <i>Endocrine Journal</i> , 1996, 43, 605-613.	1.6	65
68	Distribution of HLAâ€”DQA1 and â€”DQB1 alleles and DQA1â€”DQB1 genotypes among Senegalese patients with insulinâ€”dependent diabetes mellitus. <i>Tissue Antigens</i> , 1996, 47, 333-337.	1.0	10
69	A missense mutation in the glucagon receptor gene is associated with nonâ€”insulinâ€”dependent diabetes mellitus. <i>Nature Genetics</i> , 1995, 9, 299-304.	21.4	177
70	Regulation of insulin gene expression by the IDDM associated, insulin locus haplotype. <i>Human Molecular Genetics</i> , 1995, 4, 501-506.	2.9	98
71	The CEPH Consortium Linkage Map of Human Chromosome 11. <i>Genomics</i> , 1995, 27, 101-112.	2.9	19
72	Evaluation of the SA Locus in Human Hypertension. <i>Hypertension</i> , 1995, 25, 6-13.	2.7	40

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73	Genetic mapping of a susceptibility locus for insulin-dependent diabetes mellitus on chromosome 11q. <i>Nature</i> , 1994, 371, 161-164.	27.8	412
74	Systematic study of human α / β T cell receptor V segments shows allelic variations resulting in a large number of distinct T cell receptor haplotypes. <i>European Journal of Immunology</i> , 1993, 23, 1277-1283.	2.9	53
75	Genetic mapping through the use of synthetic tandem repeats in the mouse genome. <i>Mammalian Genome</i> , 1993, 4, 135-140.	2.2	4
76	Susceptibility to insulin dependent diabetes mellitus maps to a 4.1 kb segment of DNA spanning the insulin gene and associated VNTR. <i>Nature Genetics</i> , 1993, 4, 305-310.	21.4	253
77	A Radiation Hybrid Map of Human Chromosome 11q22-q23 Containing the Ataxia-Telangiectasia Disease Locus. <i>Genomics</i> , 1993, 17, 1-5.	2.9	23
78	Genetic analysis of diabetes and insulinitis in an interspecific cross of the nonobese diabetic mouse with <i>Mus spretus</i> .. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1993, 90, 1877-1881.	7.1	55
79	Dinucleotide repeat polymorphism at the PI locus. <i>Human Molecular Genetics</i> , 1993, 2, 2203-2203.	2.9	0
80	Precise Localization of a Gene Responsible for Ataxia-Telangiectasia on Chromosome 11q. , 1993, , 23-35.		2
81	Maternal inheritance of atopic IgE responsiveness on chromosome 11 q. <i>Lancet, The</i> , 1992, 340, 381-384.	13.7	357
82	Identification of a CA repeat at the TCRA locus using yeast artificial chromosomes: A general method for generating highly polymorphic markers at chosen loci. <i>Genomics</i> , 1992, 13, 820-825.	2.9	43
83	Ataxia-telangiectasia: Linkage analysis in highly inbred Arab and Druze families and differentiation from an ataxia-microcephaly-cataract syndrome. <i>Human Genetics</i> , 1992, 88, 619-626.	3.8	23
84	Linkage analysis in juvenile neuronal ceroid lipofuscinosis. <i>American Journal of Medical Genetics Part A</i> , 1992, 42, 542-545.	2.4	10
85	Chromosomal mapping of two genetic loci associated with blood-pressure regulation in hereditary hypertensive rats. <i>Nature</i> , 1991, 353, 521-529.	27.8	633
86	Insulin-IGF2 region on chromosome 11p encodes a gene implicated in HLA-DR4-dependent diabetes susceptibility. <i>Nature</i> , 1991, 354, 155-159.	27.8	388
87	Simultaneous localization of cosmids and chromosome R-banding by fluorescence microscopy: application to regional mapping of human chromosome 11.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1990, 87, 6639-6643.	7.1	114
88	In situ hybridization ascertains the presence of a translocation t(6;11) in an acute monocytic leukemia. <i>Genes Chromosomes and Cancer</i> , 1990, 2, 341-344.	2.8	16
89	Minisatellite linkage maps in the mouse by cross-hybridization with human probes containing tandem repeats.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1990, 87, 4585-4589.	7.1	73
90	Batten disease (Spielmeyer-Vogt disease, juvenile onset neuronal ceroid-lipofuscinosis) gene (CLN3) maps to human chromosome 16. <i>Genomics</i> , 1990, 8, 387-390.	2.9	100

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91	A detailed genetic map of the long arm of chromosome 11. <i>Genomics</i> , 1990, 7, 335-345.	2.9	110
92	Mapping of a gene determining tuberous sclerosis to human chromosome 11q14 $\hat{=}$ 11q23. <i>Genomics</i> , 1990, 6, 105-114.	2.9	109
93	A primary map of 24 loci on human chromosome 16. <i>Genomics</i> , 1990, 6, 419-427.	2.9	44
94	Isolation and mapping of a polymorphic DNA sequence (CJ52.197) on chromosome 16 [D16S156]. <i>Nucleic Acids Research</i> , 1989, 17, 8015-8015.	14.5	0
95	Isolation and mapping of a polymorphic DNA sequence (pCJS2.94T1) on chromosome 16 [D16S159]. <i>Nucleic Acids Research</i> , 1989, 17, 7543-7543.	14.5	0
96	Isolation and mapping of a polymorphic DNA sequence (CJ52.199) on chromosome 16 [D16S155]. <i>Nucleic Acids Research</i> , 1989, 17, 8020-8020.	14.5	0
97	Isolation and mapping of a polymorphic DNA sequence (pCJ52.99M2) on chromosome 11 [D11S389]. <i>Nucleic Acids Research</i> , 1989, 17, 9504-9504.	14.5	1
98	Isolation and mapping of a polymorphic DNA sequence (CJ52.10) on chromosome 16 [D16S153]. <i>Nucleic Acids Research</i> , 1989, 17, 8012-8012.	14.5	0
99	Isolation and mapping of a polymorphic DNA sequence (CJ52.27) on chromosome 16 [D16S149]. <i>Nucleic Acids Research</i> , 1989, 17, 8013-8013.	14.5	0
100	Isolation and mapping of a polymorphic DNA sequence (CJ52.1) on chromosome 16 [D16S152]. <i>Nucleic Acids Research</i> , 1989, 17, 8014-8014.	14.5	0
101	Isolation and mapping of a polymorphic DNA sequence (pCJ52.102T1) on chromosome 11 [D11S387]. <i>Nucleic Acids Research</i> , 1989, 17, 9509-9509.	14.5	0
102	Isolation and mapping of a polymorphic DNA sequence (HBI18P1) on chromosome 11 [D11S147]. <i>Nucleic Acids Research</i> , 1989, 17, 9510-9510.	14.5	2
103	Isolation and mapping of a polymorphic DNA sequence (p1CJ52.208M2) on chromosome 11 [D11S351]. <i>Nucleic Acids Research</i> , 1989, 17, 9508-9508.	14.5	0
104	Isolation and mapping of a polymorphic DNA sequence (pCJ52.75M1) on chromosome 11 [D11S385]. <i>Nucleic Acids Research</i> , 1989, 17, 9505-9505.	14.5	1
105	Isolation and mapping of a polymorphic DNA sequence (pCJ52.209M1) on chromosome 16 [D16S151]. <i>Nucleic Acids Research</i> , 1989, 17, 7542-7542.	14.5	0
106	Isolation and mapping of a polymorphic DNA sequence (CJ52.5) on chromosome 11 [D11S386]. <i>Nucleic Acids Research</i> , 1989, 17, 9503-9503.	14.5	1
107	Isolation and mapping of a polymorphic DNA sequence (2CJ52.208M2) on chromosome 11 [D11S351]. <i>Nucleic Acids Research</i> , 1989, 17, 9507-9507.	14.5	0
108	Isolation and mapping of a polymorphic DNA sequence (CJ52.105) on chromosome 16 [D16S154]. <i>Nucleic Acids Research</i> , 1989, 17, 8016-8016.	14.5	0

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109	Isolation and mapping of a polymorphic DNA sequence (pCJ52.95M1) on chromosome 16 [D16S148]. Nucleic Acids Research, 1989, 17, 8017-8017.	14.5	0
110	Isolation and mapping of a polymorphic DNA sequence (CJ52.112) on chromosome 16 [D16S158]. Nucleic Acids Research, 1989, 17, 8019-8019.	14.5	0
111	Isolation and mapping of a polymorphic DNA sequence (pCJ52.209M2) on chromosome 16 [D16S151]. Nucleic Acids Research, 1989, 17, 8021-8021.	14.5	0
112	Isolation and mapping of a polymorphic DNA sequence (pCJ52.196M1) on chromosome 16 [D16S160]. Nucleic Acids Research, 1989, 17, 8018-8018.	14.5	0
113	Isolation and mapping of a polymorphic DNA sequence (CJ52.96) on chromosome 16 [D16S157]. Nucleic Acids Research, 1989, 17, 9506-9506.	14.5	0
114	Isolation and mapping of a polymorphic DNA sequence (CJ52.161) on chromosome 16 [D16S150]. Nucleic Acids Research, 1989, 17, 8402-8402.	14.5	0
115	Isolation and mapping of a polymorphic DNA sequence (CJ52.4) on chromosome 11 [D11S388]. Nucleic Acids Research, 1989, 17, 9502-9502.	14.5	0
116	Isolation and mapping of a polymorphic DNA sequence (CJ52.193) on chromosome 11 [D11S384]. Nucleic Acids Research, 1989, 17, 9501-9501.	14.5	3
117	Isolation and mapping of a polymorphic DNA sequence (CJ52.15) on chromosome 11 [D11S383]. Nucleic Acids Research, 1989, 17, 10149-10149.	14.5	0
118	Linkage maps of human chromosomes. Genome, 1989, 31, 1066-1072.	2.0	11
119	Linkage studies in X-linked Alport's syndrome. Human Genetics, 1988, 81, 85-87.	3.8	39
120	Characterization of a human "midisatellite"™ sequence. Nucleic Acids Research, 1987, 15, 2537-2547.	14.5	64
121	Human chromosome 22.. Journal of Medical Genetics, 1987, 24, 65-78.	3.2	45
122	Complete cDNA sequence of human complement C1s and close physical linkage of the homologous genes C1s and C1r. Biochemistry, 1987, 26, 8516-8524.	2.5	128
123	Construction of Human Genetic Linkage Maps: I. Progress and Perspectives. Cold Spring Harbor Symposia on Quantitative Biology, 1986, 51, 29-38.	1.1	13
124	The beta chorionic gonadotropin-beta luteinizing gene cluster maps to human chromosome 19. Human Genetics, 1984, 67, 174-177.	3.8	42
125	Strategies for multilocus linkage analysis in humans.. Proceedings of the National Academy of Sciences of the United States of America, 1984, 81, 3443-3446.	7.1	2,517