

Niels Tommerup

List of Publications by Year in descending order

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277
papers

19,707
citations

17440

63
h-index

12597

132
g-index

283
all docs

283
docs citations

283
times ranked

26467
citing authors

#	ARTICLE	IF	CITATIONS
1	Autosomal sex reversal and campomelic dysplasia are caused by mutations in and around the SRY-related gene SOX9. <i>Cell</i> , 1994, 79, 1111-1120.	28.9	1,417
2	Rubinstein-Taybi syndrome caused by mutations in the transcriptional co-activator CBP. <i>Nature</i> , 1995, 376, 348-351.	27.8	1,140
3	Chromosome instability and immunodeficiency syndrome caused by mutations in a DNA methyltransferase gene. <i>Nature</i> , 1999, 402, 187-191.	27.8	1,056
4	A human phenome-interactome network of protein complexes implicated in genetic disorders. <i>Nature Biotechnology</i> , 2007, 25, 309-316.	17.5	871
5	Ancient human genome sequence of an extinct Palaeo-Eskimo. <i>Nature</i> , 2010, 463, 757-762.	27.8	750
6	Isolation of a candidate gene for Menkes disease that encodes a potential heavy metal binding protein. <i>Nature Genetics</i> , 1993, 3, 14-19.	21.4	708
7	Direct Diagnosis by DNA Analysis of the Fragile X Syndrome of Mental Retardation. <i>New England Journal of Medicine</i> , 1991, 325, 1673-1681.	27.0	642
8	BAP1: a novel ubiquitin hydrolase which binds to the BRCA1 RING finger and enhances BRCA1-mediated cell growth suppression. <i>Oncogene</i> , 1998, 16, 1097-1112.	5.9	636
9	JARID2 regulates binding of the Polycomb repressive complex to target genes in ES cells. <i>Nature</i> , 2010, 464, 306-310.	27.8	499
10	MicroRNA expression in the adult mouse central nervous system. <i>Rna</i> , 2008, 14, 432-444.	3.5	427
11	Deletions of a differentially methylated CpG island at the SNRPN gene define a putative imprinting control region. <i>Nature Genetics</i> , 1994, 8, 52-58.	21.4	418
12	Molecular Identification of a Novel Candidate Sorting Receptor Purified from Human Brain by Receptor-associated Protein Affinity Chromatography. <i>Journal of Biological Chemistry</i> , 1997, 272, 3599-3605.	3.4	368
13	Disruption of the Serine/Threonine Kinase 9 Gene Causes Severe X-Linked Infantile Spasms and Mental Retardation. <i>American Journal of Human Genetics</i> , 2003, 72, 1401-1411.	6.2	265
14	The phenotypic spectrum of <i>SCN8A</i> encephalopathy. <i>Neurology</i> , 2015, 84, 480-489.	1.1	246
15	Molecular Characterization of a Novel Human Hybrid-type Receptor That Binds the Î±2-Macroglobulin Receptor-associated Protein. <i>Journal of Biological Chemistry</i> , 1996, 271, 31379-31383.	3.4	224
16	Recurrent Reciprocal Genomic Rearrangements of 17q12 Are Associated with Renal Disease, Diabetes, and Epilepsy. <i>American Journal of Human Genetics</i> , 2007, 81, 1057-1069.	6.2	222
17	Detection of microRNAs in frozen tissue sections by fluorescence in situ hybridization using locked nucleic acid probes and tyramide signal amplification. <i>Nature Protocols</i> , 2007, 2, 2520-2528.	12.0	221
18	Obstetrical and gynecological complications in fragile X carriers: A multicenter study. <i>American Journal of Medical Genetics Part A</i> , 1994, 51, 400-402.	2.4	202

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19	Assignment of an autosomal sex reversa locus (SRA1) and campomelic dysplasia (CMPD1) to 17q24.3â€“q25.1. <i>Nature Genetics</i> , 1993, 4, 170-174.	21.4	196
20	Mutations in <i>SYNGAP1</i> Cause Intellectual Disability, Autism, and a Specific Form of Epilepsy by Inducing Haploinsufficiency. <i>Human Mutation</i> , 2013, 34, 385-394.	2.5	196
21	A Functional Link between the Histone Demethylase PHF8 and the Transcription Factor ZNF711 in X-Linked Mental Retardation. <i>Molecular Cell</i> , 2010, 38, 165-178.	9.7	186
22	Single-molecule denaturation mapping of DNA in nanofluidic channels. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 13294-13299.	7.1	183
23	<i>Jarid1b</i> targets genes regulating development and is involved in neural differentiation. <i>EMBO Journal</i> , 2011, 30, 4586-4600.	7.8	183
24	Benign infantile seizures and paroxysmal dyskinesia caused by an <i>SCN8A</i> mutation. <i>Annals of Neurology</i> , 2016, 79, 428-436.	5.3	159
25	The Human Intrinsic Factor-Vitamin B12 Receptor, Cubilin: Molecular Characterization and Chromosomal Mapping of the Gene to 10p Within the Autosomal Recessive Megaloblastic Anemia (MCA1) Region. <i>Blood</i> , 1998, 91, 3593-3600.	1.4	158
26	Autoimmune diseases in women with Turner's Syndrome. <i>Arthritis and Rheumatism</i> , 2010, 62, 658-666.	6.7	147
27	Acute and persistent symptoms in non-hospitalized PCR-confirmed COVID-19 patients. <i>Scientific Reports</i> , 2021, 11, 13153.	3.3	147
28	Truncation of the Down Syndrome Candidate Gene <i>DYRK1A</i> in Two Unrelated Patients with Microcephaly. <i>American Journal of Human Genetics</i> , 2008, 82, 1165-1170.	6.2	145
29	REST-Mediated Recruitment of Polycomb Repressor Complexes in Mammalian Cells. <i>PLoS Genetics</i> , 2012, 8, e1002494.	3.5	140
30	Duplications Involving a Conserved Regulatory Element Downstream of <i>BMP2</i> Are Associated with Brachydactyly Type A2. <i>American Journal of Human Genetics</i> , 2009, 84, 483-492.	6.2	139
31	A balanced chromosomal translocation disrupting <i>ARHGEF9</i> is associated with epilepsy, anxiety, aggression, and mental retardation. <i>Human Mutation</i> , 2009, 30, 61-68.	2.5	131
32	Corpus callosum abnormalities, intellectual disability, speech impairment, and autism in patients with haploinsufficiency of <i>ARID1B</i> . <i>Clinical Genetics</i> , 2012, 82, 248-255.	2.0	126
33	Linkage Mapping in 29 Bardet-Biedl Syndrome Families Confirms Loci in Chromosomal Regions 11q13, 15q22.3â€“q23, and 16q21. <i>Genomics</i> , 1997, 41, 93-99.	2.9	125
34	Isolation and Fine Mapping of 16 Novel Human Zinc Finger-Encoding cDNAs Identify Putative Candidate Genes for Developmental and Malignant Disorders. <i>Genomics</i> , 1995, 27, 259-264.	2.9	123
35	Genetic and environmental risk factors in congenital heart disease functionally converge in protein networks driving heart development. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 14035-14040.	7.1	117
36	Mutations in autism susceptibility candidate 2 (<i>AUTS2</i>) in patients with mental retardation. <i>Human Genetics</i> , 2007, 121, 501-509.	3.8	116

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37	High frequency of submicroscopic genomic aberrations detected by tiling path array comparative genome hybridisation in patients with isolated congenital heart disease. <i>Journal of Medical Genetics</i> , 2008, 45, 704-709.	3.2	110
38	Distinct CDH3 mutations cause ectodermal dysplasia, ectrodactyly, macular dystrophy (EEM) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702	3.2	108
39	Gene Panel Testing in Epileptic Encephalopathies and Familial Epilepsies. <i>Molecular Syndromology</i> , 2016, 7, 210-219.	0.8	103
40	Haploinsufficiency of TAB2 Causes Congenital Heart Defects in Humans. <i>American Journal of Human Genetics</i> , 2010, 86, 839-849.	6.2	97
41	Haploinsufficiency of novel FOXC1B variants in a patient with severe mental retardation, brain malformations and microcephaly. <i>Human Genetics</i> , 2005, 117, 536-544.	3.8	96
42	The Genetic Basis of the Pierre Robin Sequence. <i>Cleft Palate-Craniofacial Journal</i> , 2006, 43, 155-159.	0.9	95
43	Pierre Robin sequence may be caused by dysregulation of SOX9 and KCNJ2. <i>Journal of Medical Genetics</i> , 2007, 44, 381-386.	3.2	91
44	Disruption of Netrin G1 by a balanced chromosome translocation in a girl with Rett syndrome. <i>European Journal of Human Genetics</i> , 2005, 13, 921-927.	2.8	90
45	Genetic Association Studies in Lumbar Disc Degeneration: A Systematic Review. <i>PLoS ONE</i> , 2012, 7, e49995.	2.5	90
46	Hypomorphic Mutations in PGAP2, Encoding a GPI-Anchor-Remodeling Protein, Cause Autosomal-Recessive Intellectual Disability. <i>American Journal of Human Genetics</i> , 2013, 92, 575-583.	6.2	87
47	Mutations in <i>GABRB3</i> . <i>Neurology</i> , 2017, 88, 483-492.	1.1	87
48	Novel Connexin 43 (GJA1) mutation causes oculo-dento-digital dysplasia with curly hair. <i>American Journal of Medical Genetics Part A</i> , 2004, 127A, 152-157.	2.4	86
49	The small RNA content of human sperm reveals pseudogene-derived piRNAs complementary to protein-coding genes. <i>Rna</i> , 2015, 21, 1085-1095.	3.5	83
50	Assignment of Human Elongation Factor 1± Genes:EEF1AMaps to Chromosome 6q14 andEEF1A2to 20q13.3. <i>Genomics</i> , 1996, 36, 359-361.	2.9	82
51	Comparative genomics beyond sequence-based alignments: RNA structures in the ENCODE regions. <i>Genome Research</i> , 2008, 18, 242-251.	5.5	82
52	Hedgehog signaling in small-cell lung cancer: Frequent in vivo but a rare event in vitro. <i>Lung Cancer</i> , 2006, 52, 281-290.	2.0	80
53	Dissecting spatio-temporal protein networks driving human heart development and related disorders. <i>Molecular Systems Biology</i> , 2010, 6, 381.	7.2	80
54	Genome-wide detection of chromosomal rearrangements, indels, and mutations in circular chromosomes by short read sequencing. <i>Genome Research</i> , 2011, 21, 1388-1393.	5.5	79

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55	Non-random X chromosome inactivation in an affected twin in a monozygotic twin pair discordant for Wiedemann-Beckwith syndrome. <i>American Journal of Medical Genetics Part A</i> , 1995, 56, 210-214.	2.4	76
56	Exclusion of SNRPN as a major determinant of Prader-Willi syndrome by a translocation breakpoint. <i>Nature Genetics</i> , 1996, 12, 452-454.	21.4	74
57	X-Linked mental retardation with fragile X. a pedigree showing transmission by apparently unaffected males and partial expression in female carriers. <i>Human Genetics</i> , 1981, 59, 23-25.	3.8	71
58	Aberrant expression of miRâ€218 and miRâ€204 in human mesial temporal lobe epilepsy and hippocampal sclerosisâ€ Convergence on axonal guidance. <i>Epilepsia</i> , 2014, 55, 2017-2027.	5.1	71
59	The role of <i>SLC2A1</i> mutations in myoclonic astatic epilepsy and absence epilepsy, and the estimated frequency of <i>GLUT1</i> deficiency syndrome. <i>Epilepsia</i> , 2015, 56, e203-8.	5.1	71
60	The identification and functional annotation of RNA structures conserved in vertebrates. <i>Genome Research</i> , 2017, 27, 1371-1383.	5.5	71
61	A familial reciprocal translocation t(3;7) (p21.1;p13) associated with the Greig polysyndactyly-craniofacial anomalies syndrome. <i>American Journal of Medical Genetics Part A</i> , 1983, 16, 313-321.	2.4	68
62	Disruption of the <i>CNTNAP2</i> gene in a t(7;15) translocation family without symptoms of Gilles de la Tourette syndrome. <i>European Journal of Human Genetics</i> , 2007, 15, 711-713.	2.8	68
63	Genome-wide Analysis of <i>CDX2</i> Binding in Intestinal Epithelial Cells (Caco-2). <i>Journal of Biological Chemistry</i> , 2010, 285, 25115-25125.	3.4	68
64	Isolated and syndromic forms of congenital anosmia. <i>Clinical Genetics</i> , 2012, 81, 210-215.	2.0	66
65	Nationwide germline whole genome sequencing of 198 consecutive pediatric cancer patients reveals a high incidence of cancer prone syndromes. <i>PLoS Genetics</i> , 2020, 16, e1009231.	3.5	64
66	Filter-grown TR146 cells as an in vitro model of human buccal epithelial permeability. <i>European Journal of Oral Sciences</i> , 1999, 107, 138-146.	1.5	63
67	Mutations in <i>NRXN1</i> in a family multiply affected with brain disorders; <i>NRXN1</i> mutations and brain disorders. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2012, 159B, 354-358.	1.7	63
68	<i>MECP2</i> mutations in Danish patients with Rett syndrome: High frequency of mutations but no consistent correlations with clinical severity or with the X chromosome inactivation pattern. <i>European Journal of Human Genetics</i> , 2001, 9, 178-184.	2.8	61
69	Ciao 1 Is a Novel WD40 Protein That Interacts with the Tumor Suppressor Protein WT1. <i>Journal of Biological Chemistry</i> , 1998, 273, 10880-10887.	3.4	60
70	Translocations Disrupting <i>PHF21A</i> in the Potocki-Shaffer-Syndrome Region Are Associated with Intellectual Disability and Craniofacial Anomalies. <i>American Journal of Human Genetics</i> , 2012, 91, 56-72.	6.2	59
71	Exonâ€disrupting deletions of <i>NRXN1</i> in idiopathic generalized epilepsy. <i>Epilepsia</i> , 2013, 54, 256-264.	5.1	59
72	FISHing with locked nucleic acids (LNA): evaluation of different LNA/DNA mixmers. <i>Molecular and Cellular Probes</i> , 2003, 17, 165-169.	2.1	56

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73	An excess of chromosome 1 breakpoints in male infertility. <i>European Journal of Human Genetics</i> , 2004, 12, 993-1000.	2.8	56
74	Molecular cytogenetic characterization of ring chromosome 15 in three unrelated patients. , 2004, 130A, 340-344.		56
75	Disruptions of the novel KIAA1202 gene are associated with X-linked mental retardation. <i>Human Genetics</i> , 2006, 118, 578-590.	3.8	55
76	Additional chromosomal abnormalities in patients with a previously detected abnormal karyotype, mental retardation, and dysmorphic features. <i>American Journal of Medical Genetics, Part A</i> , 2006, 140A, 2180-2187.	1.2	54
77	Profiling microRNAs in lung tissue from pigs infected with <i>Actinobacillus pleuropneumoniae</i> . <i>BMC Genomics</i> , 2012, 13, 459.	2.8	54
78	Marker X chromosome induction in fibroblasts by FUDR. <i>American Journal of Medical Genetics Part A</i> , 1981, 9, 263-264.	2.4	53
79	Preaxial polydactyly/triphalangeal thumb is associated with changed transcription factor-binding affinity in a family with a novel point mutation in the long-range cis-regulatory element ZRS. <i>European Journal of Human Genetics</i> , 2010, 18, 733-736.	2.8	53
80	Psoriasis Upregulated Phorbol-1 Shares Structural but not Functional Similarity to the mRNA-Editing Protein APOBEC-1. <i>Journal of Investigative Dermatology</i> , 1999, 113, 162-169.	0.7	51
81	LNA-modified oligonucleotides are highly efficient as FISH probes. <i>Cytogenetic and Genome Research</i> , 2004, 107, 32-37.	1.1	51
82	Next-generation sequencing: proof of concept for antenatal prediction of the fetal Kell blood group phenotype from cell-free fetal DNA in maternal plasma. <i>Transfusion</i> , 2013, 53, 2892-2898.	1.6	51
83	Reduced ceramide synthase 2 activity causes progressive myoclonic epilepsy. <i>Annals of Clinical and Translational Neurology</i> , 2014, 1, 88-98.	3.7	50
84	Germline Chromothripsis Driven by L1-Mediated Retrotransposition and Alu/Alu Homologous Recombination. <i>Human Mutation</i> , 2016, 37, 385-395.	2.5	50
85	Macroorchidism and fragile X in mentally retarded males. <i>Human Genetics</i> , 1982, 61, 113-117.	3.8	49
86	A neocentromere on human chromosome 3 without detectable α -satellite DNA forms morphologically normal kinetochores. <i>Chromosoma</i> , 1998, 107, 359-365.	2.2	49
87	A zinc-finger gene ZNF141 mapping at 4p16.3/D4S90 is a candidate gene for the Wolf-Hirschhorn (4p-) syndrome. <i>Human Molecular Genetics</i> , 1993, 2, 1571-1575.	2.9	48
88	Mapping of the Human PAWR (par-4) Gene to Chromosome 12q21. <i>Genomics</i> , 1998, 53, 241-243.	2.9	48
89	Genetic instability of cell lines derived from a single human small cell carcinoma of the lung. <i>European Journal of Cancer & Clinical Oncology</i> , 1985, 21, 815-824.	0.7	47
90	The strength of combined cytogenetic and mate-pair sequencing techniques illustrated by a germline chromothripsis rearrangement involving FOXP2. <i>European Journal of Human Genetics</i> , 2014, 22, 338-343.	2.8	46

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91	High resolution comparative genomic hybridisation analysis reveals imbalances in dyschromosomal patients with normal or apparently balanced conventional karyotypes. <i>European Journal of Human Genetics</i> , 2000, 8, 661-668.	2.8	45
92	Dysfunction of the Heteromeric KV7.3/KV7.5 Potassium Channel is Associated with Autism Spectrum Disorders. <i>Frontiers in Genetics</i> , 2013, 4, 54.	2.3	45
93	CHEMOATTRACTION INTETRAHYMENA: ON THE ROLE OF CHEMOKINESIS. <i>Biological Bulletin</i> , 1986, 170, 357-367.	1.8	44
94	Tentative assignment of a locus for Rubinstein-Taybi syndrome to 16p13.3 by a de novo reciprocal translocation, t(7;16)(q34;p13.3). <i>American Journal of Medical Genetics Part A</i> , 1992, 44, 237-241.	2.4	44
95	Breakpoints around the HOXD cluster result in various limb malformations. <i>Journal of Medical Genetics</i> , 2005, 43, 111-118.	3.2	44
96	Mutational analysis of the human FATE gene in 144 infertile men. <i>Human Genetics</i> , 2003, 113, 195-201.	3.8	41
97	Genetic heterogeneity in Pakistani microcephaly families. <i>Clinical Genetics</i> , 2013, 83, 446-451.	2.0	41
98	Sequence assembly. <i>Computational Biology and Chemistry</i> , 2009, 33, 121-136.	2.3	39
99	Identification of human candidate genes for male infertility by digital differential display. <i>Molecular Human Reproduction</i> , 2001, 7, 11-20.	2.8	38
100	Interstitial deletion 9q22.32â€“q33.2 associated with additional familial translocation t(9;17)(q34.11;p11.2) in a patient with Gorlinâ€“Goltz syndrome and features of Nailâ€“Patella syndrome. <i>American Journal of Medical Genetics, Part A</i> , 2004, 124A, 179-191.	1.2	38
101	Non-disjunction of chromosome 13. <i>Human Molecular Genetics</i> , 2007, 16, 2004-2010.	2.9	38
102	Deletion of 7q34â€“q36.2 in two siblings with mental retardation, language delay, primary amenorrhea, and dysmorphic features. <i>American Journal of Medical Genetics, Part A</i> , 2010, 152A, 3115-3119.	1.2	37
103	Loss of function of the retinoid-related nuclear receptor (RORB) gene and epilepsy. <i>European Journal of Human Genetics</i> , 2016, 24, 1761-1770.	2.8	36
104	Sequence Variants in the Human Cocaine and Amphetamineâ€“Regulated Transcript (CART) Gene in Subjects with Early Onset Obesity. <i>Obesity</i> , 1999, 7, 532-536.	4.0	35
105	Tetrasomy 18p de novo: Parental Origin and Different Mechanisms of Formation. <i>European Journal of Human Genetics</i> , 1996, 4, 160-167.	2.8	35
106	Interstitial deletion 13q. Further delineation of the syndrome by clinical and high-resolution chromosome analysis of five patients. <i>American Journal of Medical Genetics Part A</i> , 1988, 29, 739-753.	2.4	34
107	Characterization of a 1.0 Mb YAC contig spanning two chromosome breakpoints related to Menkes disease. <i>Human Molecular Genetics</i> , 1992, 1, 483-489.	2.9	34
108	Haploinsufficiency of CELF4 at 18q12.2 is associated with developmental and behavioral disorders, seizures, eye manifestations, and obesity. <i>European Journal of Human Genetics</i> , 2012, 20, 1315-1319.	2.8	34

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109	RRP7A links primary microcephaly to dysfunction of ribosome biogenesis, resorption of primary cilia, and neurogenesis. <i>Nature Communications</i> , 2020, 11, 5816.	12.8	34
110	Small supernumerary marker chromosomes: A legacy of trisomy rescue?. <i>Human Mutation</i> , 2019, 40, 193-200.	2.5	33
111	The human hedgehog-interacting protein gene: Structure and chromosome mapping to 4q31.21â†’q31.3. <i>Cytogenetic and Genome Research</i> , 2001, 92, 300-303.	1.1	32
112	Delineation of an interstitial 9q22 deletion in basal cell nevus syndrome. , 2005, 132A, 324-328.		32
113	Congenital olfactory impairment is linked to cortical changes in prefrontal and limbic brain regions. <i>Brain Imaging and Behavior</i> , 2018, 12, 1569-1582.	2.1	32
114	Compound heterozygous ASPM mutations in Pakistani MCPH families. <i>American Journal of Medical Genetics, Part A</i> , 2009, 149A, 926-930.	1.2	31
115	The myosin chaperone UNC45B is involved in lens development and autosomal dominant juvenile cataract. <i>European Journal of Human Genetics</i> , 2014, 22, 1290-1297.	2.8	31
116	Accurate Breakpoint Mapping in Apparently Balanced Translocation Families with Discordant Phenotypes Using Whole Genome Mate-Pair Sequencing. <i>PLoS ONE</i> , 2017, 12, e0169935.	2.5	31
117	HOXD13 polyalanine tract expansion in classical synpolydactyly type Vordingborg. <i>American Journal of Medical Genetics Part A</i> , 2002, 110, 116-121.	2.4	30
118	A mutation in the receptor binding site of GDF5 causes Mohr-Wriedt brachydactyly type A2. <i>Journal of Medical Genetics</i> , 2005, 43, 225-231.	3.2	30
119	Metaphase FISH on a Chip: Miniaturized Microfluidic Device for Fluorescence in situ Hybridization. <i>Sensors</i> , 2010, 10, 9831-9846.	3.8	30
120	Genetic linkage of autosomal dominant primary open angle glaucoma to chromosome 3q in a Greek pedigree. <i>European Journal of Human Genetics</i> , 2001, 9, 452-457.	2.8	29
121	Delineation of a 2.2 Mb microdeletion at 5q35 associated with microcephaly and congenital heart disease. <i>American Journal of Medical Genetics, Part A</i> , 2006, 140A, 427-433.	1.2	29
122	Identification of the BRD1 interaction network and its impact on mental disorder risk. <i>Genome Medicine</i> , 2016, 8, 53.	8.2	29
123	Risks and Recommendations in Prenatally Detected De Novo Balanced Chromosomal Rearrangements from Assessment of Long-Term Outcomes. <i>American Journal of Human Genetics</i> , 2018, 102, 1090-1103.	6.2	29
124	Structural genomic variation in childhood epilepsies with complex phenotypes. <i>European Journal of Human Genetics</i> , 2014, 22, 896-901.	2.8	28
125	Replicative and non-replicative mechanisms in the formation of clustered CNVs are indicated by whole genome characterization. <i>PLoS Genetics</i> , 2018, 14, e1007780.	3.5	28
126	Screening of congenital heart disease patients using multiplex ligationâ€dependent probe amplification: Early diagnosis of syndromic patients. <i>American Journal of Medical Genetics, Part A</i> , 2012, 158A, 720-725.	1.2	27

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127	Genome-wide DNA methylation analysis of transient neonatal diabetes type 1 patients with mutations in ZFP57. <i>BMC Medical Genetics</i> , 2016, 17, 29.	2.1	27
128	Localization of the Human Gene for Advanced Glycosylation End Product-Specific Receptor (AGER) to Chromosome 6p21.3. <i>Genomics</i> , 1994, 24, 606-608.	2.9	26
129	Human FATE is a novel X-linked gene expressed in fetal and adult testis. <i>Molecular and Cellular Endocrinology</i> , 2001, 184, 25-32.	3.2	26
130	The Hedgehog signaling pathway – implications for drug targets in cancer and neurodegenerative disorders. <i>Pharmacogenomics</i> , 2003, 4, 411-429.	1.3	26
131	A balanced translocation disrupts <i>SYNGAP1</i> in a patient with intellectual disability, speech impairment, and epilepsy with myoclonic absences (EMA). <i>Epilepsia</i> , 2011, 52, e190-e193.	5.1	26
132	Neurodevelopmental disorders associated with dosage imbalance of <i>ZBTB20</i> correlate with the morbidity spectrum of ZBTB20 candidate target genes. <i>Journal of Medical Genetics</i> , 2014, 51, 605-613.	3.2	26
133	Investigation of deletions at 7q11.23 in 44 patients referred for Williams-Beuren syndrome, using FISH and four DNA polymorphisms. <i>Human Genetics</i> , 1996, 99, 56-61.	3.8	25
134	Subtelomeric study of 132 patients with mental retardation reveals 9 chromosomal anomalies and contributes to the delineation of submicroscopic deletions of 1pter, 2qter, 4pter, 5qter and 9qter. <i>BMC Medical Genetics</i> , 2005, 6, 21.	2.1	25
135	Expression analyses of human cleft palate tissue suggest a role for osteopontin and immune related factors in palatal development. <i>Experimental and Molecular Medicine</i> , 2009, 41, 77.	7.7	25
136	The first mutation in <i>CNGA2</i> in two brothers with anosmia. <i>Clinical Genetics</i> , 2015, 88, 293-296.	2.0	25
137	Prader-Willi syndrome in a brother and sister without cytogenetic or detectable molecular genetic abnormality at chromosome 15q11q13. <i>American Journal of Medical Genetics Part A</i> , 1992, 44, 534-538.	2.4	24
138	Screening of 99 Danish Patients with Congenital Heart Disease for GATA4 Mutations. <i>Genetic Testing and Molecular Biomarkers</i> , 2006, 10, 277-280.	1.7	24
139	High frequency of rare copy number variants affecting functionally related genes in patients with structural brain malformations. <i>Human Mutation</i> , 2011, 32, 1427-1435.	2.5	24
140	Breakpoint Cloning and Haplotype Analysis Indicate a Single Origin of the Common Inv(10)(p11.2q21.2) Mutation among Northern Europeans. <i>American Journal of Human Genetics</i> , 2006, 78, 878-883.	6.2	23
141	Regional differences in expression of specific markers for human embryonic stem cells. <i>Reproductive BioMedicine Online</i> , 2007, 15, 89-98.	2.4	23
142	Global gene expression analysis in fetal mouse ovaries with and without meiosis and comparison of selected genes with meiosis in the testis. <i>Cell and Tissue Research</i> , 2007, 328, 207-221.	2.9	23
143	De novo unbalanced translocations have a complex history/aetiology. <i>Human Genetics</i> , 2018, 137, 817-829.	3.8	23
144	Assignment of Human KH-Box-Containing Genes by in Situ Hybridization: HNRNPK Maps to 9q21.32-q21.33, PCBP1 to 2p12-p13, and PCBP2 to 12q13.12-q13.13, Distal to FRA12A. <i>Genomics</i> , 1996, 32, 297-298.		22

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145	Identification and Characterization of an Inner Ear-Expressed Human Melanoma Inhibitory Activity (MIA)-like Gene (MIAL) with a Frequent Polymorphism That Abolishes Translation. <i>Genomics</i> , 2001, 71, 40-52.	2.9	22
146	Assignment of the Human Genes Encoding 14-3-3 Eta (YWHAH) to 22q12, 14-3-3 Zeta (YWHAZ) to 2p25.1â€“p25.2, and 14-3-3 Beta (YWHAÏ) to 20q13.1 by in Situ Hybridization. <i>Genomics</i> , 1996, 33, 149-150.	2.9	21
147	Occurrence of Cancer in a Cohort of 183 Persons with Constitutional Chromosome 7 Abnormalities. <i>Cancer Genetics and Cytogenetics</i> , 1998, 105, 39-42.	1.0	21
148	A 72-year-old Danish puzzle resolvedâ€”comparative analysis of phenotypes in families with different-sized HOXD13 polyalanine expansions. <i>American Journal of Medical Genetics, Part A</i> , 2005, 138A, 328-339.	1.2	20
149	Characterization of a t(5;8)(q31;q21) translocation in a patient with mental retardation and congenital heart disease: implications for involvement of RUNX1T1 in human brain and heart development. <i>European Journal of Human Genetics</i> , 2009, 17, 1010-1018.	2.8	20
150	Stones in the lacrimal gland: a rare condition. <i>Acta Ophthalmologica</i> , 2009, 87, 672-675.	1.1	20
151	Cost-effective multiplexing before capture allows screening of 25â€”000 clinically relevant SNPs in childhood acute lymphoblastic leukemia. <i>Leukemia</i> , 2011, 25, 1001-1006.	7.2	20
152	Neural correlates of taste perception in congenital olfactory impairment. <i>Neuropsychologia</i> , 2014, 62, 297-305.	1.6	20
153	Regulatory variants of FOXP1 in the context of its topological domain organisation. <i>European Journal of Human Genetics</i> , 2018, 26, 186-196.	2.8	20
154	A mutation in the FOXP3 gene causes congenital primary aphakia in an autosomal recessive consanguineous Pakistani family. <i>Molecular Vision</i> , 2010, 16, 549-55.	1.1	20
155	SCREENING TEST FOR ATAXIA TELANGIECTASIA. <i>Lancet, The</i> , 1987, 330, 1398-1399.	13.7	19
156	Fine mapping of a de novo interstitial 10q22â€”q23 duplication in a patient with congenital heart disease and microcephaly. <i>European Journal of Medical Genetics</i> , 2008, 51, 81-86.	1.3	19
157	Epigenetic remodelling and dysregulation of DLGAP4 is linked with early-onset cerebellar ataxia. <i>Human Molecular Genetics</i> , 2014, 23, 6163-6176.	2.9	19
158	Very short DNA segments can be detected and handled by the repair machinery during germline chromothriptic chromosome reassembly. <i>Human Mutation</i> , 2018, 39, 709-716.	2.5	19
159	Craniosynostosisâ€”microcephaly with chromosomal breakage and other abnormalities is caused by a truncating MCPH1 mutation and is allelic to premature chromosomal condensation syndrome and primary autosomal recessive microcephaly type 1. <i>American Journal of Medical Genetics, Part A</i> , 2010, 152A, 495-497.	1.2	18
160	A Cohort of Balanced Reciprocal Translocations Associated with Dyslexia: Identification of Two Putative Candidate Genes at DYX1. <i>Behavior Genetics</i> , 2011, 41, 125-133.	2.1	18
161	Validation of Genome-Wide Intervertebral Disk Calcification Associations in Dachshund and Further Investigation of the Chromosome 12 Susceptibility Locus. <i>Frontiers in Genetics</i> , 2012, 3, 225.	2.3	18
162	A Novel Locus Harboring a Functional CD164 Nonsense Mutation Identified in a Large Danish Family with Nonsyndromic Hearing Impairment. <i>PLoS Genetics</i> , 2015, 11, e1005386.	3.5	18

#	ARTICLE	IF	CITATIONS
163	Optical mapping of single-molecule human DNA in disposable, mass-produced all-polymer devices. <i>Journal of Micromechanics and Microengineering</i> , 2015, 25, 105002.	2.6	18
164	Chromothripsis and DNA Repair Disorders. <i>Journal of Clinical Medicine</i> , 2020, 9, 613.	2.4	18
165	Molecular cytogenetic detection of 9q34 breakpoints associated with nail patella syndrome. <i>European Journal of Human Genetics</i> , 1999, 7, 68-76.	2.8	17
166	Genomic structure, chromosome mapping and expression analysis of the human AVIL gene, and its exclusion as a candidate for locus for inflammatory bowel disease at 12q13-14 (IBD2). <i>Gene</i> , 2002, 288, 179-185.	2.2	17
167	Systematic re-examination of carriers of balanced reciprocal translocations: a strategy to search for candidate regions for common and complex diseases. <i>European Journal of Human Genetics</i> , 2006, 14, 410-417.	2.8	17
168	Investigation of 4q-deletion in two unrelated patients using array CGH. <i>American Journal of Medical Genetics, Part A</i> , 2008, 146A, 2431-2434.	1.2	17
169	X-linked congenital ptosis and associated intellectual disability, short stature, microcephaly, cleft palate, digital and genital abnormalities define novel Xq25q26 duplication syndrome. <i>Human Genetics</i> , 2014, 133, 625-638.	3.8	17
170	No evidence for pathogenic variants or maternal effect of ZFP57 as the cause of Beckwith-Wiedemann Syndrome. <i>European Journal of Human Genetics</i> , 2012, 20, 119-121.	2.8	16
171	Complete re-sequencing of a 2Mb topological domain encompassing the FTO/IRXB genes identifies a novel obesity-associated region upstream of IRX5. <i>Genome Medicine</i> , 2015, 7, 126.	8.2	16
172	A novel splice site mutation in CEP135 is associated with primary microcephaly in a Pakistani family. <i>Journal of Human Genetics</i> , 2016, 61, 271-273.	2.3	16
173	Second trimester prenatal diagnosis of the fragile X. <i>American Journal of Medical Genetics Part A</i> , 1986, 23, 313-324.	2.4	15
174	Cytogenetically invisible microdeletions involving PITX2 in Rieger syndrome. <i>Clinical Genetics</i> , 2007, 72, 464-470.	2.0	15
175	A 3.2-Mb deletion on 18q12 in a patient with childhood autism and high-grade myopia. <i>European Journal of Human Genetics</i> , 2008, 16, 312-319.	2.8	15
176	Mowat-Wilson syndrome: an underdiagnosed syndrome?. <i>Clinical Genetics</i> , 2008, 73, 579-584.	2.0	15
177	Phenotypic subregions within the split-hand/foot malformation 1 locus. <i>Human Genetics</i> , 2016, 135, 345-357.	3.8	15
178	Macroorchidism, Mental Retardation, and the Fragile X. <i>New England Journal of Medicine</i> , 1981, 305, 1348-1348.	27.0	14
179	Apparent homozygosity for the fragile site at Xq28 in a normal female. <i>Human Genetics</i> , 1982, 61, 60-62.	3.8	14
180	Chromosomal breakage, endomitosis, endoreduplication, and hypersensitivity toward radiomimetic and alkylating agents: A possible new autosomal recessive mutation in a girl with craniosynostosis and microcephaly. <i>Human Genetics</i> , 1993, 92, 339-346.	3.8	14

#	ARTICLE	IF	CITATIONS
181	A folate sensitive heritable fragile site at 19p13. <i>Clinical Genetics</i> , 1985, 27, 510-514.	2.0	14
182	Position effect, cryptic complexity, and direct gene disruption as disease mechanisms in de novo apparently balanced translocation cases. <i>PLoS ONE</i> , 2018, 13, e0205298.	2.5	14
183	Human CCS gene: genomic organization and exclusion as a candidate for amyotrophic lateral sclerosis (ALS). <i>BMC Genetics</i> , 2002, 3, 5.	2.7	13
184	Population-based study of cancer among carriers of a constitutional structural chromosomal rearrangement. <i>Genes Chromosomes and Cancer</i> , 2006, 45, 231-246.	2.8	13
185	Partial deletion 11q: report of a case with a large terminal deletion 11q21â€”ter without loss of telomeric sequences, and review of the literature. <i>Clinical Genetics</i> , 1995, 47, 231-235.	2.0	13
186	The role of SLC2A1 in early onset and childhood absence epilepsies. <i>Epilepsy Research</i> , 2013, 105, 229-233.	1.6	13
187	Abdominal Wall Defects in Greenland 1989â€”2015. <i>Birth Defects Research</i> , 2017, 109, 836-842.	1.5	13
188	Genome-Wide Supported Risk Variants in <i>MIR137</i> , <i>CACNA1C</i> , <i>CSMD1</i> , <i>DRD2</i> , and <i>GRM3</i> Contribute to Schizophrenia Susceptibility in Pakistani Population. <i>Psychiatry Investigation</i> , 2017, 14, 687.	1.6	13
189	Detection of illegitimate rearrangement within the immunoglobulin locus on 14q32.3 in B-cell malignancies using end-sequenced probes. <i>Genes Chromosomes and Cancer</i> , 2001, 32, 265-274.	2.8	12
190	A novel mutation in <i>IRF6</i> resulting in VWSâ€”PPS spectrum disorder with renal aplasia. <i>American Journal of Medical Genetics, Part A</i> , 2008, 146A, 1605-1608.	1.2	12
191	Genetic studies in congenital anterior midline cervical cleft. <i>American Journal of Medical Genetics, Part A</i> , 2012, 158A, 2021-2026.	1.2	12
192	Two rare deletions upstream of the NRXN1 gene (2p16.3) affecting the non-coding mRNA AK127244 segregate with diverse psychopathological phenotypes in a family. <i>European Journal of Medical Genetics</i> , 2015, 58, 650-653.	1.3	12
193	Challenges for the Sustainability of University-Run Biobanks. <i>Biopreservation and Biobanking</i> , 2018, 16, 312-321.	1.0	12
194	Haploinsufficiency of ARHGAP42 is associated with hypertension. <i>European Journal of Human Genetics</i> , 2019, 27, 1296-1303.	2.8	12
195	Hydatidiform moles: Methods for culture and cytogenetic analyses. <i>Cancer Genetics and Cytogenetics</i> , 1986, 22, 19-27.	1.0	11
196	Human rab11a: transcription, chromosome mapping and effect on the expression levels of host GTP-binding proteins. <i>FEBS Letters</i> , 1998, 429, 359-364.	2.8	11
197	Genetic counseling in adult carriers of a balanced chromosomal rearrangement ascertained in childhood: Experiences from a nationwide reexamination of translocation carriers. <i>Genetics in Medicine</i> , 2007, 9, 185-187.	2.4	11
198	Folic acid metabolism in patient with fragile X. <i>Clinical Genetics</i> , 1983, 24, 153-155.	2.0	11

#	ARTICLE	IF	CITATIONS
199	GLI1 Is Involved in Cell Cycle Regulation and Proliferation of NT2 Embryonal Carcinoma Stem Cells. <i>DNA and Cell Biology</i> , 2008, 27, 251-256.	1.9	11
200	Sequence analysis of 17 <i>NRXN1</i> deletions. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2014, 165, 52-61.	1.7	11
201	Cryptic breakpoint identified by whole-genome mate-pair sequencing in a rare paternally inherited complex chromosomal rearrangement. <i>Molecular Cytogenetics</i> , 2018, 11, 34.	0.9	11
202	EXPRESSION AND POST-TRANSLATIONAL MODIFICATION OF HUMAN 4-HYDROXY-PHENYLPYRUVATE DIOXYGENASE. <i>Cell Biology International</i> , 2002, 26, 615-625.	3.0	10
203	4q35 deletion and 10p15 duplication associated with immunodeficiency. <i>American Journal of Medical Genetics, Part A</i> , 2006, 140A, 2231-2235.	1.2	10
204	Interstitial deletion of chromosome 4p associated with mild mental retardation, epilepsy and polymicrogyria of the left temporal lobe. <i>Clinical Genetics</i> , 2007, 72, 593-598.	2.0	10
205	Balanced translocation in a patient with severe myoclonic epilepsy of infancy disrupts the sodium channel gene <i>SCN1A</i> . <i>Epilepsia</i> , 2008, 49, 1091-1094.	5.1	10
206	A novel mutation in <i>CDK5RAP2</i> gene causes primary microcephaly with speech impairment and sparse eyebrows in a consanguineous Pakistani family. <i>European Journal of Medical Genetics</i> , 2017, 60, 627-630.	1.3	10
207	Suggestive linkage to a neighboring region of <i>IRF6</i> in a cleft lip and palate multiplex family. <i>American Journal of Medical Genetics, Part A</i> , 2007, 143A, 2716-2721.	1.2	9
208	Duplication of <i>MAOA</i> , <i>MAOB</i> , and <i>NDP</i> in a patient with mental retardation and epilepsy. <i>European Journal of Human Genetics</i> , 2011, 19, 1-2.	2.8	9
209	Chromosomal studies in familial polyposis coli. <i>Cancer Genetics and Cytogenetics</i> , 1985, 17, 355-357.	1.0	8
210	Chemotaxis in Tetrahymena. <i>European Journal of Protistology</i> , 1990, 25, 229-233.	1.5	8
211	Molecular characterization of a balanced chromosome translocation in psoriasis vulgaris. <i>Clinical Genetics</i> , 2005, 69, 189-193.	2.0	8
212	A novel primate specific gene, CEI, is located in the homeobox gene <i>IRXA2</i> promoter in Homo sapiens. <i>Gene</i> , 2006, 371, 167-173.	2.2	8
213	Autoimmune diseases in a Danish cohort of 4,866 carriers of constitutional structural chromosomal rearrangements. <i>Arthritis and Rheumatism</i> , 2007, 56, 2402-2409.	6.7	8
214	A novel subtype of distal symphalangism affecting only the 4th finger. <i>American Journal of Medical Genetics, Part A</i> , 2009, 149A, 1571-1573.	1.2	8
215	Dysregulation of <i>FOXP1</i> by ring chromosome 14. <i>Molecular Cytogenetics</i> , 2015, 8, 24.	0.9	8
216	Partial <i>USH2A</i> deletions contribute to Usher syndrome in Denmark. <i>European Journal of Human Genetics</i> , 2015, 23, 1646-1651.	2.8	8

#	ARTICLE	IF	CITATIONS
217	Breakpoint mapping and haplotype analysis of translocation t(1;12)(q43;q21.1) in two apparently independent families with vascular phenotypes. <i>Molecular Genetics & Genomic Medicine</i> , 2018, 6, 56-68.	1.2	8
218	High resolution chromosomes from first trimester trophoblast cultures. <i>Prenatal Diagnosis</i> , 1985, 5, 291-294.	2.3	7
219	Detection of illegitimate rearrangements within the immunoglobulin light chain loci in B cell malignancies using end sequenced probes. <i>Leukemia</i> , 2002, 16, 2148-2155.	7.2	7
220	Identification of a NovelEYA1Splice-Site Mutation in a Danish Branchio-Oto-Renal Syndrome Family. <i>Genetic Testing and Molecular Biomarkers</i> , 2004, 8, 404-406.	1.7	7
221	Male-to-male transmission in Laurin-Sandrow syndrome and exclusion ofRARBandRARG. <i>American Journal of Medical Genetics, Part A</i> , 2005, 137A, 148-152.	1.2	7
222	Biparental inheritance of chromosomal abnormalities in male twins with non-syndromic mental retardation. <i>European Journal of Medical Genetics</i> , 2011, 54, e383-e388.	1.3	7
223	Automation of a single-DNA molecule stretching device. <i>Review of Scientific Instruments</i> , 2015, 86, 063702.	1.3	7
224	Monozygotic twins discordant for narcolepsy type 1 and multiple sclerosis. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2016, 3, e249.	6.0	7
225	Interstitial deletion of 14q24.3â€¦32.2 in a male patient with plagiocephaly, BPES features, developmental delay, and congenital heart defects. <i>American Journal of Medical Genetics, Part A</i> , 2011, 155, 203-206.	1.2	6
226	500K SNP array analyses in blood and saliva showed no differences in a pair of monozygotic twins discordant for cleft lip. <i>American Journal of Medical Genetics, Part A</i> , 2011, 155, 652-655.	1.2	6
227	The segregation of different submicroscopic imbalances underlying the clinical variability associated with a familial karyotypically balanced translocation. <i>Molecular Cytogenetics</i> , 2015, 8, 106.	0.9	6
228	Fragile X demonstrated retrospectively in amniotic cells cultured in low folate medium. <i>Prenatal Diagnosis</i> , 1983, 3, 367-369.	2.3	5
229	Identification of triploidy by DA/DAPI staining of trophoblastic interphase nuclei. <i>Placenta</i> , 1985, 6, 363-367.	1.5	5
230	Screening for the fragile X: How many cells should we analyse?. <i>American Journal of Medical Genetics Part A</i> , 1988, 30, 417-422.	2.4	5
231	Induction of the fragile X on BrdU-substituted chromosomes with direct visualization of sister chromatid exchanges on banded chromosomes. <i>Human Genetics</i> , 1989, 81, 377-381.	3.8	5
232	Prolonged extreme thrombocytosis associated with neurofibromatosis type 1. <i>Journal of Pediatrics</i> , 1997, 130, 317-319.	1.8	5
233	Prader-Willi-like phenotype and the proximal long arm of the X chromosome. <i>American Journal of Medical Genetics Part A</i> , 1998, 80, 300-301.	2.4	5
234	Molecular cloning of Xp11 breakpoints in two unrelated mentally retarded females with X;autosome translocations. <i>Cytogenetic and Genome Research</i> , 2000, 90, 126-133.	1.1	5

#	ARTICLE	IF	CITATIONS
235	Evaluation of two methods for generating cRNA for microarray experiments from nanogram amounts of total RNA. <i>Analytical Biochemistry</i> , 2006, 358, 111-119.	2.4	5
236	Sequence and expression analysis of gaps in human chromosome 20. <i>Nucleic Acids Research</i> , 2012, 40, 6660-6672.	14.5	5
237	Enrichment of megabase-sized DNA molecules for single-molecule optical mapping and next-generation sequencing. <i>Scientific Reports</i> , 2017, 7, 17893.	3.3	5
238	A GDF5 frameshift mutation segregating with Grebe type chondrodysplasia and brachydactyly type C+ in a 6 generations family: Clinical report and mini review. <i>European Journal of Medical Genetics</i> , 2021, 64, 104226.	1.3	5
239	Assignment of the human zinc finger gene, ZNF288, to chromosome 3 band q13.2 by radiation hybrid mapping and fluorescence in situ hybridisation. <i>Cytogenetic and Genome Research</i> , 2000, 89, 156-157.	1.1	4
240	Mutation analysis of the Sonic hedgehog promoter and putative enhancer elements in Parkinson's disease patients. <i>Molecular Brain Research</i> , 2004, 126, 207-211.	2.3	4
241	Eponymous Jacobsen syndrome: Mapping the breakpoints of the original family suggests an association between the distal 1.1 Mb of chromosome 21 and osteoporosis in Down syndrome. <i>American Journal of Medical Genetics, Part A</i> , 2005, 135A, 339-341.	1.2	4
242	Localization in man of fifteen DNA sequences within the chromosome segment 13q12-q22. <i>Hereditas</i> , 1989, 110, 253-265.	1.4	4
243	Molecular characterization of two patients with de novo interstitial deletions in 4q22-q24. <i>American Journal of Medical Genetics, Part A</i> , 2009, 149A, 1830-1833.	1.2	4
244	Genome-wide Gene Expression Profiling of SCID Mice with T-cell-mediated Colitis. <i>Scandinavian Journal of Immunology</i> , 2009, 69, 437-446.	2.7	4
245	The Irrk2 p.Gly2019Ser mutation is uncommon in a Danish cohort with various neurodegenerative disorders. <i>Parkinsonism and Related Disorders</i> , 2011, 17, 398-399.	2.2	4
246	Autozygosity mapping of a large consanguineous Pakistani family reveals a novel non-syndromic autosomal recessive mental retardation locus on 11p15-tel. <i>Neurogenetics</i> , 2011, 12, 247-251.	1.4	4
247	An association study between the norepinephrine transporter gene and depression. <i>Psychiatric Genetics</i> , 2013, 23, 217-221.	1.1	4
248	Homozygous mutation in the <i>NPHP3</i> gene causing foetal nephronophthisis. <i>Nephrology</i> , 2017, 22, 818-820.	1.6	4
249	Multigenic truncation of the semaphorin-plexin pathway by a germline chromothriptic rearrangement associated with Moebius syndrome. <i>Human Mutation</i> , 2019, 40, 1057-1062.	2.5	4
250	Neurodevelopmental disorder with dysmorphic facies and distal limb anomalies syndrome due to disruption of <i>BPTF</i> in a 35-year-old man initially diagnosed with Silver-Russell syndrome. <i>Clinical Genetics</i> , 2019, 95, 534-536.	2.0	4
251	Specific staining of 9h in human somatic interphase cells by D 287/170. <i>Human Genetics</i> , 1982, 62, 301-304.	3.8	3
252	DNA-aneuploidy in 46,XX hydatidiform moles. <i>Cancer Genetics and Cytogenetics</i> , 1987, 27, 225-228.	1.0	3

#	ARTICLE	IF	CITATIONS
253	Assignment of the Human Gene for Oct-Binding Factor-1 (OBF1), a B-Cell-Specific Coactivator of Octamer-Binding Transcription Factors 1 and 2, to 11q23.1 by Somatic Cell Hybridization and in Situ Hybridization. <i>Genomics</i> , 1996, 33, 143-145.	2.9	3
254	Isolation of the Human Beaded-Filament Structural Protein 1 Gene (BFSP1) and Assignment to Chromosome 20p11.23â€“p12.1. <i>Genomics</i> , 1998, 53, 114-116.	2.9	3
255	A shared somatic translocation involving CUX1 in monozygotic twins as an early driver of AMKL in Down syndrome. <i>Blood Cancer Journal</i> , 2020, 10, 27.	6.2	3
256	Does rapid sequence divergence preclude RNA structure conservation in vertebrates?. <i>Nucleic Acids Research</i> , 2022, 50, 2452-2463.	14.5	3
257	No mutations found by RET mutation scanning in sporadic and hereditary neuroblastoma. <i>Human Genetics</i> , 1996, 97, 362-364.	3.8	3
258	Blood Group Substances, T6 Antigen and Heterochromatin Pattern as Species Markers in the Nude Mouse/Human Skin Model. <i>Pathobiology</i> , 1984, 52, 251-259.	3.8	2
259	Induction of the fra(X) in amniotic fluid cells by excess thymidine. <i>American Journal of Medical Genetics Part A</i> , 1988, 30, 451-453.	2.4	2
260	Assignment of the NR2E3 gene to mouse chromosome 9 and to human chromosome 15q22.33â†“q23. <i>Cytogenetic and Genome Research</i> , 2000, 89, 279-280.	1.1	2
261	A cryptic unbalanced translocation resulting in del 13q and dup 15q. <i>American Journal of Medical Genetics, Part A</i> , 2008, 146A, 2570-2573.	1.2	2
262	Paroxysmal Cranial Dyskinesia and Nailâ€“Patella Syndrome Caused by a Novel Variant in the LMX1B Gene. <i>Movement Disorders</i> , 2020, 35, 2343-2347.	3.9	2
263	Rare Pathogenic Variants in Genes Implicated in Glutamatergic Neurotransmission Pathway Segregate with Schizophrenia in Pakistani Families. <i>Genes</i> , 2021, 12, 1899.	2.4	2
264	Fragile X: Carrier detection in pregnancy. <i>American Journal of Medical Genetics Part A</i> , 1986, 23, 527-530.	2.4	1
265	A holder for critical point drying of large numbers of EM-grids. <i>Microscopy Research and Technique</i> , 1992, 23, 353-354.	2.2	1
266	Structural organization, tissue expression, and chromosomal localization of Ciao 1, a functional modulator of the Wilms' tumor suppressor, WT1. <i>Immunogenetics</i> , 1999, 49, 900-905.	2.4	1
267	A splice-site variant in the lncRNA gene cosegregates in the large Volkmann cataract family. <i>Molecular Vision</i> , 2019, 25, 1-11.	1.1	1
268	Hydatidiform mole: a chromosomal search for a recessive mutation. <i>Human Reproduction</i> , 1986, 1, 337-340.	0.9	0
269	PCR-based screening of YAC clones without DNA extraction. <i>Technical Tips Online</i> , 1999, 4, 1-3.	0.2	0
270	Sequencing and mapping of the porcine CCS gene. <i>Animal Genetics</i> , 2004, 35, 353-354.	1.7	0

#	ARTICLE	IF	CITATIONS
271	9q subtelomeric deletion syndrome with diaphragmatic hernia. American Journal of Medical Genetics, Part A, 2009, 149A, 1086-1088.	1.2	0
272	Regulatory Mutations of FOXP1 in the Context of Topological Domains. Cancer Genetics, 2016, 209, 245.	0.4	0
273	A novel in-frame mutation in CLN3 leads to Juvenile neuronal ceroid lipofuscinosis in a large Pakistani family. International Journal of Neuroscience, 2019, 129, 890-895.	1.6	0
274	Title is missing!. , 2020, 16, e1009231.		0
275	Title is missing!. , 2020, 16, e1009231.		0
276	Title is missing!. , 2020, 16, e1009231.		0
277	Title is missing!. , 2020, 16, e1009231.		0