David Chitayat

List of Publications by Year
in descending order

169 papers	6,420 citations	87888 38 h-index	88630 70 g-index
173 all docs	173 docs citations	173 times ranked	9260 citing authors

#	Article	IF	Citations
1	Evidence for multiâ€site closure of the neural tube in humans. American Journal of Medical Genetics Part A, 1993, 47, 723-743.	2.4	364
2	Heterozygous mutations in the gene encoding noggin affect human joint morphogenesis. Nature Genetics, 1999, 21, 302-304.	21.4	329
3	Discordant KCNQ1OT1 imprinting in sets of monozygotic twins discordant for Beckwith-Wiedemann syndrome. Human Molecular Genetics, 2002, 11, 1317-1325.	2.9	322
4	Whole-genome sequencing expands diagnostic utility and improves clinical management in paediatric medicine. Npj Genomic Medicine, 2016, 1, .	3.8	295
5	Mutations in CDMP1 cause autosomal dominant brachydactyly type C. Nature Genetics, 1997, 17, 18-19.	21.4	255
6	CHARGE and Kabuki Syndromes: Gene-Specific DNA Methylation Signatures Identify Epigenetic Mechanisms Linking These Clinically Overlapping Conditions. American Journal of Human Genetics, 2017, 100, 773-788.	6.2	166
7	Mutations in KEOPS-complex genes cause nephrotic syndrome with primary microcephaly. Nature Genetics, 2017, 49, 1529-1538.	21.4	164
8	PDE3A mutations cause autosomal dominant hypertension with brachydactyly. Nature Genetics, 2015, 47, 647-653.	21.4	146
9	RAC1 Missense Mutations in Developmental Disorders with Diverse Phenotypes. American Journal of Human Genetics, 2017, 101, 466-477.	6.2	119
10	Periodontal Ehlers-Danlos Syndrome Is Caused by Mutations in C1R and C1S , which Encode Subcomponents C1r and C1s of Complement. American Journal of Human Genetics, 2016, 99, 1005-1014.	6.2	100
11	A new mutation in the type II hair cortex keratin hHb1 involved in the inherited hair disorder monilethrix. Human Genetics, 1997, 101, 165-169.	3.8	99
12	Findings in children exposed in utero to phenytoin and carbamazepine monotherapy: Independent effects of epilepsy and medications. , 1997, 68, 18-24.		98
13	No. 348-Joint SOGC-CCMG Guideline: Update on Prenatal Screening for Fetal Aneuploidy, Fetal Anomalies, and Adverse Pregnancy Outcomes. Journal of Obstetrics and Gynaecology Canada, 2017, 39, 805-817.	0.7	98
14	The functional O-mannose glycan on Î±-dystroglycan contains a phospho-ribitol primed for matriglycan addition. ELife, 2016, 5, .	6.0	98
15	FGFR2 mutation associated with clinical manifestations consistent with Antley-Bixler syndrome. American Journal of Medical Genetics Part A, 1998, 77, 219-224.	2.4	97
16	Prenatally diagnosed neural tube defects: Ultrasound, chromosome, and autopsy or postnatal findings in 212 cases. American Journal of Medical Genetics Part A, 1998, 77, 317-321.	2.4	95
17	Alagille syndrome: clinical perspectives. The Application of Clinical Genetics, 2016, Volume 9, 75-82.	3.0	94
18	Intrinsic Endocardial Defects Contribute to Hypoplastic Left Heart Syndrome. Cell Stem Cell, 2020, 27, 574-589.e8.	11.1	89

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19	Lymphatic abnormalities in fetuses with posterior cervical cystic hygroma. American Journal of Medical Genetics Part A, 1989, 33, 352-356.	2.4	75
20	CpG Methylation, a Parent-of-Origin Effect for Maternal-Biased Transmission of Congenital Myotonic Dystrophy. American Journal of Human Genetics, 2017, 100, 488-505.	6.2	74
21	Clustering ofFBN2 mutations in patients with congenital contractural arachnodactyly indicates an important role of the domains encoded by exons 24 through 34 during human development. , 1998, 78, 350-355.		72
22	Folic acid supplementation for pregnant women and those planning pregnancy: 2015 update. Journal of Clinical Pharmacology, 2016, 56, 170-175.	2.0	67
23	RETIRED: Prenatal Screening, Diagnosis, and Pregnancy Management of Fetal Neural Tube Defects. Journal of Obstetrics and Gynaecology Canada, 2014, 36, 927-939.	0.7	66
24	Biallelic mutations in the 3â€² exonuclease TOE1 cause pontocerebellar hypoplasia and uncover a role in snRNA processing. Nature Genetics, 2017, 49, 457-464.	21.4	66
25	Fetal Reprogramming and Senescence in Hypoplastic Left Heart Syndrome and in Human Pluripotent Stem Cells during Cardiac Differentiation. American Journal of Pathology, 2013, 183, 720-734.	3.8	65
26	Genomic study of severe fetal anomalies and discovery of GREB1L mutations in renal agenesis. Genetics in Medicine, 2018, 20, 745-753.	2.4	60
27	DNA Methylation Signature for EZH2 Functionally Classifies Sequence Variants in Three PRC2 Complex Genes. American Journal of Human Genetics, 2020, 106, 596-610.	6.2	59
28	Congenital diaphragmatic hernia, coarse facies, and acral hypoplasia: Fryns syndrome. American Journal of Medical Genetics Part A, 1989, 32, 93-99.	2.4	56
29	Familial growth hormone deficiency associated with MRI abnormalities. American Journal of Medical Genetics Part A, 1998, 80, 128-132.	2.4	56
30	De Novo Missense Variants in TRAF7 Cause Developmental Delay, Congenital Anomalies, and Dysmorphic Features. American Journal of Human Genetics, 2018, 103, 154-162.	6.2	56
31	Hydrops-ectopic calcificationâ€"moth-eaten skeletal dysplasia (Greenberg dysplasia): Prenatal diagnosis and further delineation of a rare genetic disorder. American Journal of Medical Genetics Part A, 1993, 47, 272-277.	2.4	51
32	Hypomelanosis of Itoâ€"a nonspecific marker of somatic mosaicism: Report of case with trisomy 18 mosaicism. American Journal of Medical Genetics Part A, 1990, 35, 422-424.	2.4	49
33	Anesthesia for Freeman-Sheldon syndrome using a laryngeal mask airway. Canadian Journal of Anaesthesia, 1999, 46, 783-787.	1.6	47
34	TRPV6 Variants Interfere with Maternal-Fetal Calcium Transport through the Placenta and Cause Transient Neonatal Hyperparathyroidism. American Journal of Human Genetics, 2018, 102, 1104-1114.	6.2	47
35	Genome Sequencing as a Diagnostic Test in Children With Unexplained Medical Complexity. JAMA Network Open, 2020, 3, e2018109.	5.9	47
36	The molecular and phenotypic spectrum of <scp>IQSEC</scp>2â€related epilepsy. Epilepsia, 2016, 57, 1858-1869.	5.1	46

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37	Novel mutations of the tyrosinase (TYR) gene in type I oculocutaneous albinism (OCA1). Human Mutation, 1997, 10, 171-174.	2.5	45
38	Early-infantile galactosialidosis: Prenatal presentation and postnatal follow-up. American Journal of Medical Genetics Part A, 1999, 85, 38-47.	2.4	44
39	Clinical delineation of the PACS1â€related syndromeâ€"Report on 19 patients. American Journal of Medical Genetics, Part A, 2016, 170, 670-675.	1.2	44
40	The PDAC syndrome (pulmonary hypoplasia/agenesis, diaphragmatic hernia/eventration,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 632 Td (a Report of eight cases including a living child and further evidence for autosomal recessive inheritance. American Journal of Medical Genetics, Part A, 2007, 143A, 1268-1281.	1.2	43
41	Mutations in Plasmalemma Vesicle Associated Protein Result in Sieving Protein-Losing Enteropathy Characterized by Hypoproteinemia, Hypoalbuminemia, and Hypertriglyceridemia. Cellular and Molecular Gastroenterology and Hepatology, 2015, 1, 381-394.e7.	4.5	43
42	Histone H3.3 beyond cancer: Germline mutations in Histone 3 Family 3A and 3B cause a previously unidentified neurodegenerative disorder in 46 patients. Science Advances, 2020, 6, .	10.3	43
43	Haploinsufficiency of SF3B2 causes craniofacial microsomia. Nature Communications, 2021, 12, 4680.	12.8	43
44	Mapping the cellular origin and early evolution of leukemia in Down syndrome. Science, 2021, 373, .	12.6	42
45	Apparent postnatal onset of some manifestations of the Wiedemann-Beckwith syndrome. American Journal of Medical Genetics Part A, 1990, 36, 434-439.	2.4	41
46	Chondrodysplasia punctata associated with maternal autoimmune diseases: Expanding the spectrum from systemic lupus erythematosus (SLE) to mixed connective tissue disease (MCTD) and scleroderma report of eight cases. American Journal of Medical Genetics, Part A, 2008, 146A, 3038-3053.	1.2	38
47	Novel mutations of theP gene in type II oculocutaneous albinism (OCA2). Human Mutation, 1997, 10, 175-177.	2.5	37
48	Double-positive maternal serum screening results for down syndrome and open neural tube defects: An indicator for fetal structural or chromosomal abnormalities and adverse obstetric outcomes. American Journal of Obstetrics and Gynecology, 2002, 187, 758-763.	1.3	37
49	ATP6AP2 variant impairs CNS development and neuronal survival to cause fulminant neurodegeneration. Journal of Clinical Investigation, 2019, 129, 2145-2162.	8.2	37
50	Spectrum and Outcome of Primary Cardiomyopathies Diagnosed During Fetal Life. JACC: Heart Failure, 2014, 2, 403-411.	4.1	36
51	Fetal arthrogryposis multiplex congenita/fetal akinesia deformation sequence (FADS)â€"Aetiology, diagnosis, and management. Prenatal Diagnosis, 2019, 39, 720-731.	2.3	35
52	Familial Dandyâ€Walker malformation associated with macrocephaly, facial anomalies, developmental delay, and brain stem dysgenesis: Prenatal diagnosis and postnatal outcome in brothers. A new syndrome?. American Journal of Medical Genetics Part A, 1994, 52, 406-415.	2.4	34
53	Brain abnormalities in patients with Beckwithâ€"Wiedemann syndrome. American Journal of Medical Genetics, Part A, 2012, 158A, 1388-1394.	1.2	34
54	Penoscrotal transposition: A case report and review. American Journal of Medical Genetics Part A, 1994, 49, 103-107.	2.4	33

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55	Omphalocele in Miller-Dieker syndrome: Expanding the phenotype. , 1997, 69, 293-298.		33
56	Compound heterozygosity for the achondroplasia-hypochondroplasia FGFR3 mutations: Prenatal diagnosis and postnatal outcome. American Journal of Medical Genetics Part A, 1999, 84, 401-405.	2.4	33
57	Deletion of 15q11.2(BP1â€BP2) region: Further evidence for lack of phenotypic specificity in a pediatric population. American Journal of Medical Genetics, Part A, 2015, 167, 2098-2102.	1.2	33
58	Dual loss of p110Î´ PI3-kinase and SKAP (KNSTRN) expression leads to combined immunodeficiency and multisystem syndromic features. Journal of Allergy and Clinical Immunology, 2018, 142, 618-629.	2.9	33
59	Partial tetrasomy with triplication of chromosome (5) (p14-p15.33) in a patient with severe multiple congenital anomalies. American Journal of Medical Genetics Part A, 1998, 79, 103-107.	2.4	32
60	De novo missense variants in RAC3 cause a novel neurodevelopmental syndrome. Genetics in Medicine, 2019, 21, 1021-1026.	2.4	32
61	Syndrome of proximal interstitial deletion 4p15: Report of three cases and review of the literature. American Journal of Medical Genetics Part A, 1995, 55, 147-154.	2.4	31
62	Prenatal diagnosis of retinal nonattachment in the Walker-Warburg syndrome. American Journal of Medical Genetics Part A, 1995, 56, 351-358.	2.4	31
63	Chitayat-Hall and Schaaf-Yang syndromes:a common aetiology: expanding the phenotype of MAGEL2-related disorders. Journal of Medical Genetics, 2018, 55, 316-321.	3.2	31
64	Truncating SRCAP variants outside the Floating-Harbor syndrome locus cause a distinct neurodevelopmental disorder with a specific DNA methylation signature. American Journal of Human Genetics, 2021, 108, 1053-1068.	6.2	31
65	Loss-of-Function Variants in PPP1R12A: From Isolated Sex Reversal to Holoprosencephaly Spectrum and Urogenital Malformations. American Journal of Human Genetics, 2020, 106, 121-128.	6.2	30
66	Prenatal diagnosis and fetopathological findings in five fetuses with trisomy 9. American Journal of Medical Genetics Part A, 1995, 56, 247-251.	2.4	29
67	Tissue-specific methylation differences and cognitive function in fragile X premutation females. , 1996, 64, 329-333.		29
68	The Relationship Between Burnout and Occupational Stress in Genetic Counselors. Journal of Genetic Counseling, 2016, 25, 731-741.	1.6	29
69	Terminal deletion of the long arm of chromosome 3 [46,XX,del(3)(q27â†'qter)]. American Journal of Medical Genetics Part A, 1996, 61, 45-48.	2.4	28
70	Limb defects in homozygous Î±-thalassemia: Report of three cases. American Journal of Medical Genetics Part A, 1997, 68, 162-167.	2.4	28
71	Congenital toxoplasmosis: prenatal diagnosis, treatment and postnatal outcome. , 1999, 19, 330-333.		28
72	De novo 46,XX,t(6;7)(q27;q11;23) associated with severe cardiovascular manifestations characteristic of supravalvular aortic stenosis and Williams syndrome. American Journal of Medical Genetics Part A, 2000, 90, 270-275.	2.4	28

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73	Bi-allelic Variants in TONSL Cause SPONASTRIME Dysplasia and a Spectrum of Skeletal Dysplasia Phenotypes. American Journal of Human Genetics, 2019, 104, 422-438.	6.2	27
74	Congenital heart disease and Robinow syndrome: Coincidence or an additional component of the syndrome?. American Journal of Medical Genetics Part A, 1990, 37, 519-521.	2.4	26
75	Raine syndrome: A rare lethal osteosclerotic bone dysplasia. Prenatal diagnosis, autopsy, and neuropathological findings. American Journal of Medical Genetics, Part A, 2007, 143A, 3280-3285.	1.2	26
76	Neurodegenerative VPS41 variants inhibit HOPS function and mTORC1â€dependent TFEB/TFE3 regulation. EMBO Molecular Medicine, 2021, 13, e13258.	6.9	26
77	The expanding clinical phenotype of the tRNALeu(UUR) Aâ†'G mutation at np 3243 of mitochondrial DNA: Diabetic embryopathy associated with mitochondrial cytopathy. , 1996, 62, 404-409.		25
78	New insights into DNA methylation signatures: SMARCA2 variants in Nicolaides-Baraitser syndrome. BMC Medical Genomics, 2019, 12, 105.	1.5	25
79	Inverted duplication of the distal short arm of chromosome 3 associated with lobar holoprosencephaly and lumbosacral meningomyelocele. , 2000, 91, 167-170.		24
80	Role of amniotic fluid interphase fluorescencein situ hybridization (FISH) analysis in patient management. Prenatal Diagnosis, 2001, 21, 327-332.	2.3	24
81	Bi-allelic Pathogenic Variants in TUBGCP2 Cause Microcephaly and Lissencephaly Spectrum Disorders. American Journal of Human Genetics, 2019, 105, 1005-1015.	6.2	24
82	Human IFT52 mutations uncover a novel role for the protein in microtubule dynamics and centrosome cohesion. Human Molecular Genetics, 2019, 28, 2720-2737.	2.9	23
83	GATAD2B-associatedneurodevelopmental disorder (GAND): clinical and molecular insights into a NuRD-relateddisorder. Genetics in Medicine, 2020, 22, 878-888.	2.4	22
84	Prenatal detection of isolated bilateral hyperechogenic kidneys: Etiologies and outcomes. Prenatal Diagnosis, 2019, 39, 693-700.	2.3	21
85	Hepatocellular carcinoma in a child with familial Russell-Silver syndrome. American Journal of Medical Genetics Part A, 1988, 31, 909-914.	2.4	19
86	Genetic homogeneity of cartilage-hair hypoplasia. Human Genetics, 1995, 95, 157-160.	3.8	19
87	Homozygous/compound heterozygote RYR1 gene variants: Expanding the clinical spectrum. American Journal of Medical Genetics, Part A, 2019, 179, 386-396.	1.2	19
88	High diagnostic yield in skeletal ciliopathies using massively parallel genome sequencing, structural variant screening and RNA analyses. Journal of Human Genetics, 2021, 66, 995-1008.	2.3	19
89	Experience with genetic counseling: the adolescent perspective. Journal of Genetic Counseling, 2016, 25, 583-595.	1.6	18
90	Mutations in the NEB gene cause fetal akinesia/arthrogryposis multiplex congenita. Prenatal Diagnosis, 2017, 37, 144-150.	2.3	18

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91	An Additional Individual with a De Novo Variant in Myelin Regulatory Factor (MYRF) with Cardiac and Urogenital Anomalies: Further Proof of Causality: Comments on the article by Pinz et al. (). American Journal of Medical Genetics, Part A, 2018, 176, 2041-2043.	1.2	18
92	<scp>The pointâ€ofâ€care</scp> use of a facial phenotyping tool in the genetics clinic: Enhancing diagnosis and education with machine learning. American Journal of Medical Genetics, Part A, 2021, 185, 1151-1158.	1.2	18
93	The role of digital tools in the delivery of genomic medicine: enhancing patient-centered care. Genetics in Medicine, 2021, 23, 1086-1094.	2.4	18
94	Juvenile galactosialidosis in a white male: A new variant. American Journal of Medical Genetics Part A, 1988, 31, 887-901.	2.4	17
95	Maternal uniparental disomy for chromosome 6 in a patient with IUGR, ambiguous genitalia, and persistent mullerian structures. American Journal of Medical Genetics, Part A, 2016, 170, 3227-3230.	1.2	17
96	Fetal myelomeningocele surgery: Only treating the tip of the iceberg. Prenatal Diagnosis, 2019, 39, 10-15.	2.3	17
97	SON haploinsufficiency causes impaired pre-mRNA splicing of CAKUT genes and heterogeneous renalÂphenotypes. Kidney International, 2019, 95, 1494-1504.	5.2	17
98	Syndrome of mental retardation, facial anomalies, hypopituitarism, and distal arthrogryposis in sibs. American Journal of Medical Genetics Part A, 1990, 37, 65-70.	2.4	16
99	Perinatal and first year followâ€up of patients with Praderâ€Willi syndrome: normal size of hands and feet. Clinical Genetics, 1989, 35, 161-166.	2.0	16
100	Warsaw breakage syndrome: Further clinical and genetic delineation. American Journal of Medical Genetics, Part A, 2018, 176, 2404-2418.	1.2	16
101	Congenital abnormalities in two sibs exposed to valproic acid in utero. American Journal of Medical Genetics Part A, 1988, 31, 369-373.	2.4	15
102	De novo pathogenic variant in TUBB2A presenting with arthrogryposis multiplex congenita, brain abnormalities, and severe developmental delay. , 2017, 173, 2725-2730.		15
103	The pathology of incipient polymicrogyria. Brain and Development, 2017, 39, 23-39.	1.1	15
104	Abnormal fetal cerebral and vascular development in hypoplastic left heart syndrome. Prenatal Diagnosis, 2019, 39, 38-44.	2.3	15
105	Brachydactyly-short stature-hypertension (Bilginturan) syndrome: Report on two families. , 1997, 73, 279-285.		14
106	Evidence for somatic and germline mosaicism in CRASH syndrome. Human Mutation, 1998, 11, S284-S287.	2.5	14
107	Meconium peritonitis: the role of postnatal radiographic and sonographic findings in predicting the need for surgery. Pediatric Radiology, 2018, 48, 1755-1762.	2.0	14
108	Expanding the genotypic and phenotypic spectrum of severe serine biosynthesis disorders. Human Mutation, 2020, 41, 1615-1628.	2.5	14

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109	Exome and genome sequencing in adults with undiagnosed disease: a prospective cohort study. Journal of Medical Genetics, 2021, 58, 275-283.	3.2	14
110	â€œA change in perspectiveâ€: Exploring the experiences of adolescents with hereditary tumor predisposition. Pediatric Blood and Cancer, 2019, 66, e27445.	1.5	13
111	Clinical application of fetal genome-wide sequencing during pregnancy: position statement of the Canadian College of Medical Geneticists. Journal of Medical Genetics, 2022, 59, 931-937.	3.2	13
112	Agenesis of the corpus callosum, developmental delay, autism spectrum disorder, facial dysmorphism, and posterior polymorphous corneal dystrophy associated with ZEB1 gene deletion. American Journal of Medical Genetics, Part A, 2017, 173, 2467-2471.	1.2	13
113	Hb FM-Fort Ripley: Confirmation of autosormal dominant inheritance and diagnosis by PCR and direct nucleotide sequencing. Human Mutation, 1994, 3, 239-242.	2.5	12
114	Characteristic MR Imaging Findings of the Neonatal Brain in RASopathies. American Journal of Neuroradiology, 2018, 39, 1146-1152.	2.4	12
115	Diagnostic yield of genome sequencing for prenatal diagnosis of fetal structural anomalies. Prenatal Diagnosis, 2022, 42, 822-830.	2.3	12
116	Prenatally diagnosed omphaloceles: Report of 92 cases and association with Beckwithâ€Wiedemann syndrome. Prenatal Diagnosis, 2021, 41, 798-816.	2.3	11
117	Risk estimates for complex disorders: comparing personal genome testing and family history. Genetics in Medicine, 2014, 16, 231-237.	2.4	10
118	Prenatal and preconception genetic counseling for consanguinity: Consanguineous couples' expectations, experiences, and perspectives. Journal of Genetic Counseling, 2019, 28, 982-992.	1.6	10
119	Alveolar capillary dysplasia with misalignment of the pulmonary veins and hypoplastic left heart sequence caused by an in frame deletion within FOXF1. American Journal of Medical Genetics, Part A, 2019, 179, 1325-1329.	1.2	10
120	Pancreatic Î²-Cellâ€“Specific Deletion of VPS41 Causes Diabetes Due to Defects in Insulin Secretion. Diabetes, 2021, 70, 436-448.	0.6	10
121	Variants in ATP6V0A1 cause progressive myoclonus epilepsy and developmental and epileptic encephalopathy. Brain Communications, 2021, 3, fcab245.	3.3	10
122	Adapting obstetric and neonatal services during the COVID-19 pandemic: a scoping review. BMC Pregnancy and Childbirth, 2022, 22, 119.	2.4	10
123	Arthrogryposis multiplex congenita, craniofacial, and ophthalmological abnormalities and normal intelligence: A new syndrome?. , 1997, 71, 401-405.		9
124	Severe classical congenital muscular dystrophy and merosin expression. Clinical Genetics, 1998, 54, 193-198.	2.0	9
125	Perplexed by PGx? Exploring the impact of pharmacogenomic results on medical management, disclosures and patient behavior. Pharmacogenomics, 2019, 20, 319-329.	1.3	9
126	Characteristic Cochlear Hypoplasia in Patients with Walker-Warburg Syndrome: A Radiologic Study of the Inner Ear in Î±-Dystroglycanâ€“Related Muscular Disorders. American Journal of Neuroradiology, 2021, 42, 167-172.	2.4	9

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127	Tumor surveillance for children and adolescents with cancer predisposition syndromes: The psychosocial impact reported by adolescents and caregivers. Pediatric Blood and Cancer, 2021, 68, e29021.	1.5	9
128	Interstitial 7q deletion [46,XX,del(7)(pter â†' q21.1::q22 â†' qter)] and the location of genes for Î²â€glucuronidase and cystic fibrosis. American Journal of Medical Genetics Part A, 1988, 31, 655-661.	2.4	8
129	Lethal congenital muscular dystrophy with cataracts and a minor brain anomaly: New entity or variant of Walker-Warburg syndrome?. American Journal of Medical Genetics Part A, 1991, 39, 19-24.	2.4	8
130	Congenital limb deficiencies with vascular etiology: Possible association with maternal thrombophilia. American Journal of Medical Genetics, Part A, 2016, 170, 3083-3089.	1.2	8
131	Rationale for dopaâ€responsive CTNNB1/ÃŸâ€catenin deficient dystonia. Movement Disorders, 2018, 33, 656-657.	3.9	8
132	Fetal chondrodysplasia punctata associated with maternal autoimmune diseases: a review. The Application of Clinical Genetics, 2018, Volume 11, 31-44.	3.0	8
133	A homozygous pathogenic variant in <scp>SHROOM3</scp> associated with anencephaly and cleft lip and palate. Clinical Genetics, 2020, 98, 299-302.	2.0	8
134	Congenital hypothyroidism, cardiac defects, and pancreatic agenesis in an infant with <scp>GATA6</scp> mutation. American Journal of Medical Genetics, Part A, 2020, 182, 1496-1499.	1.2	8
135	Brain and Placental Pathology in Fetal COL4A1 Related Disease. Pediatric and Developmental Pathology, 2021, 24, 175-186.	1.0	8
136	Mild Idiopathic Infantile Hypercalcemiaâ€"Part 1: Biochemical and Genetic Findings. Journal of Clinical Endocrinology and Metabolism, 2021, 106, 2915-2937.	3.6	8
137	Williams syndrome presenting with findings consistent with Alagille syndrome. Clinical Case Reports (discontinued), 2015, 3, 24-28.	0.5	7
138	Informed Decisionâ€Making in the Context of Prenatal Chromosomal Microarray. Journal of Genetic Counseling, 2018, 27, 1130-1147.	1.6	7
139	Mitochondrial POLG related disorder presenting prenatally with fetal cerebellar growth arrest. Metabolic Brain Disease, 2018, 33, 1369-1373.	2.9	7
140	Heterozygous <scp>NOTCH1</scp> deletion associated with variable congenital heart defects. Clinical Genetics, 2021, 99, 836-841.	2.0	7
141	Detection and enumeration of colonic mucosal cells in amniotic fluid using a colon epithelial-specific monoclonal antibody. Prenatal Diagnosis, 1990, 10, 725-732.	2.3	6
142	Familial renal hypophosphatemia, minor facial anomalies, intracerebral calcifications, and non-rachitic bone changes: Apparently new syndrome?. American Journal of Medical Genetics Part A, 1990, 35, 406-414.	2.4	6
143	Prenatal genomic microarray and sequencing in Canadian medical practice: towards consensus. Journal of Medical Genetics, 2015, 52, 585-586.	3.2	6
144	Syndrome of mental retardation and distal arthrogryposis in sibs. American Journal of Medical Genetics Part A, 1991, 41, 49-51.	2.4	5

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145	Fetal Renal Echogenicity Associated with Maternal Focal Segmental Glomerulosclerosis: The Effect of Transplacental Transmission of Permeability Factor suPAR. Journal of Clinical Medicine, 2018, 7, 324.	2.4	5
146	Impact of introduction of noninvasive prenatal testing on uptake of genetic testing in fetuses with central nervous system anomalies. Prenatal Diagnosis, 2019, 39, 544-548.	2.3	5
147	Homozygous GLUL deletion is embryonically viable and leads to glutamine synthetase deficiency. Clinical Genetics, 2020, 98, 613-619.	2.0	5
148	Genetic counselling for infertile men of known and unknown etiology. Translational Andrology and Urology, 2021, 10, 1479-1485.	1.4	5
149	Challenges in Diagnosing Rare Genetic Causes of Common In Utero Presentations: Report of Two Patients with Mucolipidosis Type II (I-Cell Disease). Journal of Pediatric Genetics, 2018, 07, 134-137.	0.7	4
150	Gene therapy: perspectives from young adults with Leberâ€™s congenital amaurosis. Eye, 2022, 36, 2088-2093.	2.1	4
151	Prenatal presentation of hereditary hemorrhagic telangiectasia â€“ a report of two sibs. Prenatal Diagnosis, 2016, 36, 891-893.	2.3	3
152	Novel mutations of the P gene in type II oculocutaneous albinism (OCA2). Human Mutation, 1997, 10, 175-177.	2.5	3
153	KMT2D-NOTCH Mediates Coronary Abnormalities in Hypoplastic Left Heart Syndrome. Circulation Research, 2022, 131, 280-282.	4.5	3
154	Reply to the letter to the editor by Gripp et al.??Not Antley-Bixler syndrome?. American Journal of Medical Genetics Part A, 1999, 83, 67-68.	2.4	2
155	Pregnancy in 3M syndrome. Journal of Obstetrics and Gynaecology, 2018, 38, 421-422.	0.9	2
156	Newborn with bilateral congenital cataracts: Never forget congenital rubella syndrome. Paediatrics and Child Health, 2020, 25, 72-76.	0.6	2
157	The phenotypic spectrum of AMER1 â€related osteopathia striata with cranial sclerosis: The first Canadian cohort. American Journal of Medical Genetics, Part A, 2021, 185, 3793-3803.	1.2	2
158	Findings in children exposed in utero to phenytoin and carbamazepine monotherapy: Independent effects of epilepsy and medications. American Journal of Medical Genetics Part A, 1997, 68, 18-24.	2.4	2
159	Partial tetrasomy with triplication of chromosome (5) (p14â€p15.33) in a patient with severe multiple congenital anomalies. American Journal of Medical Genetics Part A, 1998, 79, 103-107.	2.4	2
160	Mosaicism for a small marker chromosome resulting from a familial Robertsonian translocation (21;22). Clinical Genetics, 1999, 56, 363-367.	2.0	1
161	Autopsy findings in pontine tegmental cap dysplasia. Canadian Journal of Neurological Sciences, 2015, 42, S6-S6.	0.5	1
162	Fetal Macrocephaly: A Novel Sonographic Finding in Congenital Myotonic Dystrophy. AJP Reports, 2020, 10, e294-e299.	0.7	1

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163	Tissueâ€specific methylation differences and cognitive function in fragile X premutation females. American Journal of Medical Genetics Part A, 1996, 64, 329-333.	2.4	1
164	Dandy-Walker malformation syndromes: Reply to Fiumara et al.. American Journal of Medical Genetics Part A, 1996, 63, 413-413.	2.4	0
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