

Jennifer E Posey

List of Publications by Year in descending order

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Version: 2024-02-01

138
papers

5,020
citations

126907

33
h-index

123424

61
g-index

150
all docs

150
docs citations

150
times ranked

8548
citing authors

#	ARTICLE	IF	CITATIONS
1	Biallelic variants in <i>SLC38A3</i> encoding a glutamine transporter cause epileptic encephalopathy. <i>Brain</i> , 2022, 145, 909-924.	7.6	17
2	Genetic counselor roles in the undiagnosed diseases network research study: Clinical care, collaboration, and curation. <i>Journal of Genetic Counseling</i> , 2022, 31, 326-337.	1.6	1
3	Advances in Next-Generation Sequencing Technologies and Functional Investigation of Candidate Variants in Neurological and Behavioral Disorders. , 2022, , 390-404.		0
4	Elucidating the clinical spectrum and molecular basis of <i>HYAL2</i> deficiency. <i>Genetics in Medicine</i> , 2022, 24, 631-644.	2.4	0
5	Retrospective analysis of a clinical exome sequencing cohort reveals the mutational spectrum and identifies candidate disease-associated loci for BAFopathies. <i>Genetics in Medicine</i> , 2022, 24, 364-373.	2.4	12
6	Expanding the phenotypic and allelic spectrum of <i>SMG8</i> : Clinical observations reveal overlap with <i>SMG9</i> -associated disease trait. <i>American Journal of Medical Genetics, Part A</i> , 2022, 188, 648-657.	1.2	3
7	Quantitative dissection of multilocus pathogenic variation in an Egyptian infant with severe neurodevelopmental disorder resulting from multiple molecular diagnoses. <i>American Journal of Medical Genetics, Part A</i> , 2022, 188, 735-750.	1.2	14
8	The clinical and molecular spectrum of <i>QRICH1</i> associated neurodevelopmental disorder. <i>Human Mutation</i> , 2022, 43, 266-282.	2.5	7
9	Novel pathogenic variants and quantitative phenotypic analyses of Robinow syndrome: WNT signaling perturbation and phenotypic variability. <i>Human Genetics and Genomics Advances</i> , 2022, 3, 100074.	1.7	14
10	Centers for Mendelian Genomics: A decade of facilitating gene discovery. <i>Genetics in Medicine</i> , 2022, 24, 784-797.	2.4	44
11	Biallelic pathogenic variants in roundabout guidance receptor 1 associate with syndromic congenital anomalies of the kidney and urinary tract. <i>Kidney International</i> , 2022, 101, 1039-1053.	5.2	8
12	Expanding the mutation and phenotype spectrum of MYH3-associated skeletal disorders. <i>Npj Genomic Medicine</i> , 2022, 7, 11.	3.8	7
13	<i>El-Hattab-Alkuraya</i> syndrome caused by biallelic <i>WDR45B</i> pathogenic variants: Further delineation of the phenotype and genotype. <i>Clinical Genetics</i> , 2022, 101, 530-540.	2.0	7
14	Novel <i>RETREG1</i> (<i>FAM134B</i>) founder allele is linked to <i>HSAN2B</i> and renal disease in a Turkish family. <i>American Journal of Medical Genetics, Part A</i> , 2022, 188, 2153-2161.	1.2	4
15	Variant-level matching for diagnosis and discovery: Challenges and opportunities. <i>Human Mutation</i> , 2022, , .	2.5	11
16	Biallelic Variants in the Ectonucleotidase <i>ENTPD1</i> Cause a Complex Neurodevelopmental Disorder with Intellectual Disability, Distinct White Matter Abnormalities, and Spastic Paraplegia. <i>Annals of Neurology</i> , 2022, 92, 304-321.	5.3	2
17	MO047: Biallelic pathogenic variants in <i>ROBO1</i> associate with syndromic CAKUT. <i>Nephrology Dialysis Transplantation</i> , 2022, 37, .	0.7	0
18	<i>De novo</i> heterozygous variants in <i>SLC30A7</i> are a candidate cause for Joubert syndrome. <i>American Journal of Medical Genetics, Part A</i> , 2022, 188, 2360-2366.	1.2	3

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19	Diagnostic yield and clinical impact of exome sequencing in early-onset scoliosis (EOS). <i>Journal of Medical Genetics</i> , 2021, 58, 41-47.	3.2	40
20	Dominant mitochondrial membrane protein-associated neurodegeneration (MPAN) variants cluster within a specific C19orf12 isoform. <i>Parkinsonism and Related Disorders</i> , 2021, 82, 84-86.	2.2	10
21	Alternative genomic diagnoses for individuals with a clinical diagnosis of Dubowitz syndrome. <i>American Journal of Medical Genetics, Part A</i> , 2021, 185, 119-133.	1.2	17
22	Clinical sites of the Undiagnosed Diseases Network: unique contributions to genomic medicine and science. <i>Genetics in Medicine</i> , 2021, 23, 259-271.	2.4	18
23	<scp><i>MED27</i></scp> Variants Cause Developmental Delay, Dystonia, and Cerebellar Hypoplasia. <i>Annals of Neurology</i> , 2021, 89, 828-833.	5.3	14
24	Commonalities across computational workflows for uncovering explanatory variants in undiagnosed cases. <i>Genetics in Medicine</i> , 2021, 23, 1075-1085.	2.4	16
25	Neurodevelopmental disorder in an Egyptian family with a biallelic <scp><i>ALKBH8</i></scp> variant. <i>American Journal of Medical Genetics, Part A</i> , 2021, 185, 1288-1293.	1.2	13
26	Perturbations of genes essential for MÅ¼llerian duct and WÅ¼lfian duct development in Mayer-Rokitansky-KÅ¼ster-Hauser syndrome. <i>American Journal of Human Genetics</i> , 2021, 108, 337-345.	6.2	41
27	Clinical characterization of individuals with the distal 1q21.1 microdeletion. <i>American Journal of Medical Genetics, Part A</i> , 2021, 185, 1388-1398.	1.2	6
28	Phenotypic and protein localization heterogeneity associated with <i>AHDC1</i> pathogenic proteinâ€truncating alleles in Xiaâ€Gibbs syndrome. <i>Human Mutation</i> , 2021, 42, 577-591.	2.5	14
29	Disruption of RFX family transcription factors causes autism, attention-deficit/hyperactivity disorder, intellectual disability, and dysregulated behavior. <i>Genetics in Medicine</i> , 2021, 23, 1028-1040.	2.4	34
30	Exome sequencing reveals predominantly de novo variants in disorders with intellectual disability (ID) in the founder population of Finland. <i>Human Genetics</i> , 2021, 140, 1011-1029.	3.8	23
31	Heterozygous variants in SPTBN1 cause intellectual disability and autism. <i>American Journal of Medical Genetics, Part A</i> , 2021, 185, 2037-2045.	1.2	9
32	A novel homozygous <scp><i>SLC13A5</i></scp> wholeâ€gene deletion generated by <scp><i>Alu/Alu</i></scp>â€mediated rearrangement in an Iraqi family with epileptic encephalopathy. <i>American Journal of Medical Genetics, Part A</i> , 2021, 185, 1972-1980.	1.2	16
33	Biallelic Pathogenic Variants in TNNT3 Associated With Congenital Myopathy. <i>Neurology: Genetics</i> , 2021, 7, e589.	1.9	6
34	Two novel biâ€allelic <scp><i>KDEL2</i></scp> missense variants cause osteogenesis imperfecta with neurodevelopmental features. <i>American Journal of Medical Genetics, Part A</i> , 2021, 185, 2241-2249.	1.2	7
35	Clinical, neuroimaging, and molecular spectrum of <i>TECPR2</i> â€associated hereditary sensory and autonomic neuropathy with intellectual disability. <i>Human Mutation</i> , 2021, 42, 762-776.	2.5	18
36	Biallelic and monoallelic variants in PLXNA1 are implicated in a novel neurodevelopmental disorder with variable cerebral and eye anomalies. <i>Genetics in Medicine</i> , 2021, 23, 1715-1725.	2.4	22

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37	Exome sequencing reveals genetic architecture in patients with isolated or syndromic short stature. <i>Journal of Genetics and Genomics</i> , 2021, 48, 396-402.	3.9	21
38	Detection of a mosaic <i>CDKL5</i> deletion and inversion by optical genome mapping ends an exhaustive diagnostic odyssey. <i>Molecular Genetics & Genomic Medicine</i> , 2021, 9, e1665.	1.2	11
39	A Case Report of Calcium-Sensing Receptor Gene Variant and Primary Hyperparathyroidism. <i>Journal of the Endocrine Society</i> , 2021, 5, A173-A174.	0.2	0
40	Risk of sudden cardiac death in <i>EXOSC5</i> -related disease. <i>American Journal of Medical Genetics, Part A</i> , 2021, 185, 2532-2540.	1.2	6
41	Haploinsufficiency of <i>ARFGEF1</i> is associated with developmental delay, intellectual disability, and epilepsy with variable expressivity. <i>Genetics in Medicine</i> , 2021, 23, 1901-1911.	2.4	9
42	<i>IFIH1</i> loss-of-function variants contribute to very early-onset inflammatory bowel disease. <i>Human Genetics</i> , 2021, 140, 1299-1312.	3.8	17
43	Exome variant discrepancies due to reference-genome differences. <i>American Journal of Human Genetics</i> , 2021, 108, 1239-1250.	6.2	36
44	Biallelic loss-of-function variants in the splicing regulator <i>NSRP1</i> cause a severe neurodevelopmental disorder with spastic cerebral palsy and epilepsy. <i>Genetics in Medicine</i> , 2021, 23, 2455-2460.	2.4	9
45	Exome sequencing in children with clinically suspected maturity-onset diabetes of the young. <i>Pediatric Diabetes</i> , 2021, 22, 960-968.	2.9	6
46	PhenoDB, GeneMatcher and VariantMatcher, tools for analysis and sharing of sequence data. <i>Orphanet Journal of Rare Diseases</i> , 2021, 16, 365.	2.7	24
47	Deep clinicopathological phenotyping identifies a previously unrecognized pathogenic <i>EMD</i> splice variant. <i>Annals of Clinical and Translational Neurology</i> , 2021, 8, 2052-2058.	3.7	1
48	High prevalence of multilocus pathogenic variation in neurodevelopmental disorders in the Turkish population. <i>American Journal of Human Genetics</i> , 2021, 108, 1981-2005.	6.2	38
49	Response to Biesecker et al.. <i>American Journal of Human Genetics</i> , 2021, 108, 1807-1808.	6.2	3
50	<i>AHDC1</i> missense mutations in Xia-Gibbs syndrome. <i>Human Genetics and Genomics Advances</i> , 2021, 2, 100049.	1.7	5
51	Multilocus inheritance and variable disease expressivity in rare disease. , 2021, , 185-204.		0
52	Clinical presentation and evolution of Xia-Gibbs syndrome due to p.Gly375ArgfsTer3 variant in a patient from DR Congo (Central Africa). <i>American Journal of Medical Genetics, Part A</i> , 2021, 185, 990-994.	1.2	7
53	Novel Biallelic Variants in <i>KIF21A</i> Cause a Novel Phenotype of Fetal Akinesia with Neurodevelopmental Defects. , 2021, 52, .		0
54	Missense variants in <i>TAF1</i> and developmental phenotypes: Challenges of determining pathogenicity. <i>Human Mutation</i> , 2020, 41, 449-464.	2.5	17

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55	Exome sequencing reveals a novel variant in NFX1 causing intracranial aneurysm in a Chinese family. Journal of NeuroInterventional Surgery, 2020, 12, 221-226.	3.3	7
56	A diagnostic ceiling for exome sequencing in cerebellar ataxia and related neurological disorders. Human Mutation, 2020, 41, 487-501.	2.5	58
57	<i>TBX6</i> missense variants expand the mutational spectrum in a non-Mendelian inheritance disease. Human Mutation, 2020, 41, 182-195.	2.5	27
58	Front Cover, Volume 41, Issue 1. Human Mutation, 2020, 41, i.	2.5	0
59	Deficiencies in vesicular transport mediated by TRAPPC4 are associated with severe syndromic intellectual disability. Brain, 2020, 143, 112-130.	7.6	33
60	Phenotypic expansion of <i>POGZ</i> -related intellectual disability syndrome (White-Cotton) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 5	1.2	35
61	Recurrent arginine substitutions in the <i>ACTG2</i> gene are the primary driver of disease burden and severity in visceral myopathy. Human Mutation, 2020, 41, 641-654.	2.5	27
62	Genetic and molecular mechanism for distinct clinical phenotypes conveyed by allelic truncating mutations implicated in <i>FBN1</i> . Molecular Genetics & Genomic Medicine, 2020, 8, e1023.	1.2	19
63	Biallelic in-frame deletion in <i>TRAPPC4</i> in a family with developmental delay and cerebellar atrophy. Brain, 2020, 143, e83-e83.	7.6	8
64	Congenital diaphragmatic hernia as a prominent feature of a SPECC1L-related syndrome. American Journal of Medical Genetics, Part A, 2020, 182, 2919-2925.	1.2	8
65	TSC1 Variant Associated With Mild or Absent Clinical Features of Tuberous Sclerosis Complex in a Three-Generation Family. Pediatric Neurology, 2020, 110, 89-91.	2.1	3
66	Low-level parental somatic mosaic SNVs in exomes from a large cohort of trios with diverse suspected Mendelian conditions. Genetics in Medicine, 2020, 22, 1768-1776.	2.4	30
67	Genotypic diversity and phenotypic spectrum of infantile liver failure syndrome type 1 due to variants in LARS1. Genetics in Medicine, 2020, 22, 1863-1873.	2.4	19
68	Missed diagnoses: Clinically relevant lessons learned through medical mysteries solved by the Undiagnosed Diseases Network. Molecular Genetics & Genomic Medicine, 2020, 8, e1397.	1.2	16
69	Phenotypic expansion in <i>KIF1A</i> -related dominant disorders: A description of novel variants and review of published cases. Human Mutation, 2020, 41, 2094-2104.	2.5	8
70	Clinical genomics and contextualizing genome variation in the diagnostic laboratory. Expert Review of Molecular Diagnostics, 2020, 20, 995-1002.	3.1	14
71	NEMF mutations that impair ribosome-associated quality control are associated with neuromuscular disease. Nature Communications, 2020, 11, 4625.	12.8	47
72	Integrated sequencing and array comparative genomic hybridization in familial Parkinson disease. Neurology: Genetics, 2020, 6, e498.	1.9	11

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73	Functional biology of the Steel syndrome founder allele and evidence for clan genomics derivation of COL27A1 pathogenic alleles worldwide. <i>European Journal of Human Genetics</i> , 2020, 28, 1243-1264.	2.8	27
74	<scp>Wolffâ€“Parkinsonâ€“White</scp> syndrome: De novo variants and evidence for mutational burden in genes associated with atrial fibrillation. <i>American Journal of Medical Genetics, Part A</i> , 2020, 182, 1387-1399.	1.2	14
75	Biallelic <i>GRM7</i> variants cause epilepsy, microcephaly, and cerebral atrophy. <i>Annals of Clinical and Translational Neurology</i> , 2020, 7, 610-627.	3.7	15
76	Human and mouse studies establish TBX6 in Mendelian CAKUT and as a potential driver of kidney defects associated with the 16p11.2 microdeletion syndrome. <i>Kidney International</i> , 2020, 98, 1020-1030.	5.2	17
77	Basic concepts of genetics and genomics. , 2020, , 9-19.		0
78	A comprehensive iterative approach is highly effective in diagnosing individuals who are exome negative. <i>Genetics in Medicine</i> , 2019, 21, 161-172.	2.4	60
79	Biallelic and <i>De Novo</i> Variants in <i>DONSON</i> Reveal a Clinical Spectrum of Cell Cycleâ€“opathies with Microcephaly, Dwarfism and Skeletal Abnormalities. <i>American Journal of Medical Genetics, Part A</i> , 2019, 179, 2056-2066.	1.2	15
80	Novel Heterozygous Mutation in NFKB2 Is Associated With Early Onset CVID and a Functional Defect in NK Cells Complicated by Disseminated CMV Infection and Severe Nephrotic Syndrome. <i>Frontiers in Pediatrics</i> , 2019, 7, 303.	1.9	18
81	Biallelic <i>CACNA2D2</i> variants in epileptic encephalopathy and cerebellar atrophy. <i>Annals of Clinical and Translational Neurology</i> , 2019, 6, 1395-1406.	3.7	20
82	Genome sequencing and implications for rare disorders. <i>Orphanet Journal of Rare Diseases</i> , 2019, 14, 153.	2.7	83
83	The Genomics of Arthrogyrosis, a Complex Trait: Candidate Genes and Further Evidence for Oligogenic Inheritance. <i>American Journal of Human Genetics</i> , 2019, 105, 132-150.	6.2	74
84	Paralog Studies Augment Gene Discovery: DDX and DHX Genes. <i>American Journal of Human Genetics</i> , 2019, 105, 302-316.	6.2	56
85	Homozygous Missense Variants in NTNG2, Encoding a Presynaptic Netrin-G2 Adhesion Protein, Lead to a Distinct Neurodevelopmental Disorder. <i>American Journal of Human Genetics</i> , 2019, 105, 1048-1056.	6.2	30
86	A Genocentric Approach to Discovery of Mendelian Disorders. <i>American Journal of Human Genetics</i> , 2019, 105, 974-986.	6.2	30
87	Bi-allelic Pathogenic Variants in TUBGCP2 Cause Microcephaly and Lissencephaly Spectrum Disorders. <i>American Journal of Human Genetics</i> , 2019, 105, 1005-1015.	6.2	24
88	Introduction to Human Genetics. , 2019, , 1-17.		1
89	Exome Sequencing of a Primary Ovarian Insufficiency Cohort Reveals Common Molecular Etiologies for a Spectrum of Disease. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 3049-3067.	3.6	53
90	Reanalysis of Clinical Exome Sequencing Data. <i>New England Journal of Medicine</i> , 2019, 380, 2478-2480.	27.0	205

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91	Copy number variant and runs of homozygosity detection by microarrays enabled more precise molecular diagnoses in 11,020 clinical exome cases. <i>Genome Medicine</i> , 2019, 11, 30.	8.2	42
92	De novo and inherited TCF20 pathogenic variants are associated with intellectual disability, dysmorphic features, hypotonia, and neurological impairments with similarities to Smithâ€™s Magenis syndrome. <i>Genome Medicine</i> , 2019, 11, 12.	8.2	23
93	Missense Variants in the Histone Acetyltransferase Complex Component Gene TRRAP Cause Autism and Syndromic Intellectual Disability. <i>American Journal of Human Genetics</i> , 2019, 104, 530-541.	6.2	30
94	Bi-allelic Variants in TONSL Cause SPONASTRIME Dysplasia and a Spectrum of Skeletal Dysplasia Phenotypes. <i>American Journal of Human Genetics</i> , 2019, 104, 422-438.	6.2	27
95	Clinical exome sequencing reveals locus heterogeneity and phenotypic variability of cohesinopathies. <i>Genetics in Medicine</i> , 2019, 21, 663-675.	2.4	52
96	Insights into genetics, human biology and disease gleaned from family based genomic studies. <i>Genetics in Medicine</i> , 2019, 21, 798-812.	2.4	161
97	TBX6-associated congenital scoliosis (TACS) as a clinically distinguishable subtype of congenital scoliosis: further evidence supporting the compound inheritance and TBX6 gene dosage model. <i>Genetics in Medicine</i> , 2019, 21, 1548-1558.	2.4	60
98	A biallelic <i>ANTXR1</i> variant expands the anthrax toxin receptor associated phenotype to tooth agenesis. <i>American Journal of Medical Genetics, Part A</i> , 2018, 176, 1015-1022.	1.2	11
99	The role of FREM2 and FRAS1 in the development of congenital diaphragmatic hernia. <i>Human Molecular Genetics</i> , 2018, 27, 2064-2075.	2.9	16
100	The phenotypic spectrum of Xiaâ€™s Gibbs syndrome. <i>American Journal of Medical Genetics, Part A</i> , 2018, 176, 1315-1326.	1.2	34
101	Phenotypic expansion illuminates multilocus pathogenic variation. <i>Genetics in Medicine</i> , 2018, 20, 1528-1537.	2.4	104
102	Truncating Variants in NAA15 Are Associated with Variable Levels of Intellectual Disability, Autism Spectrum Disorder, and Congenital Anomalies. <i>American Journal of Human Genetics</i> , 2018, 102, 985-994.	6.2	59
103	Bi-allelic CCDC47 Variants Cause a Disorder Characterized by Woolly Hair, Liver Dysfunction, Dysmorphic Features, and Global Developmental Delay. <i>American Journal of Human Genetics</i> , 2018, 103, 794-807.	6.2	18
104	Phenotypic expansion in <i>DDX3X</i> â€“ a common cause of intellectual disability in females. <i>Annals of Clinical and Translational Neurology</i> , 2018, 5, 1277-1285.	3.7	66
105	Identification of a pathogenic PMP2 variant in a multi-generational family with CMT type 1: Clinical gene panels versus genome-wide approaches to molecular diagnosis. <i>Molecular Genetics and Metabolism</i> , 2018, 125, 302-304.	1.1	13
106	Prioritization of Candidate Genes for Congenital Diaphragmatic Hernia in a Critical Region on Chromosome 4p16 using a Machine-Learning Algorithm. <i>Journal of Pediatric Genetics</i> , 2018, 07, 164-173.	0.7	15
107	Identification of likely pathogenic and known variants in TSPEAR, LAMB3, BCOR, and WNT10A in four Turkish families with tooth agenesis. <i>Human Genetics</i> , 2018, 137, 689-703.	3.8	24
108	IRF2BPL Is Associated with Neurological Phenotypes. <i>American Journal of Human Genetics</i> , 2018, 103, 245-260.	6.2	69

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109	The coexistence of copy number variations (CNVs) and single nucleotide polymorphisms (SNPs) at a locus can result in distorted calculations of the significance in associating SNPs to disease. Human Genetics, 2018, 137, 553-567.	3.8	57
110	Perturbations of BMP/TGF- β 2 and VEGF/VEGFR signalling pathways in non-syndromic sporadic brain arteriovenous malformations (BAVM). Journal of Medical Genetics, 2018, 55, 675-684.	3.2	70
111	A comprehensive clinical and genetic study in 127 patients with ID in Kinshasa, DR Congo. American Journal of Medical Genetics, Part A, 2018, 176, 1897-1909.	1.2	7
112	The Undiagnosed Diseases Network: Accelerating Discovery about Health and Disease. American Journal of Human Genetics, 2017, 100, 185-192.	6.2	142
113	A Recurrent De Novo Variant in NACC1 Causes a Syndrome Characterized by Infantile Epilepsy, Cataracts, and Profound Developmental Delay. American Journal of Human Genetics, 2017, 100, 343-351.	6.2	35
114	MARRVEL: Integration of Human and Model Organism Genetic Resources to Facilitate Functional Annotation of the Human Genome. American Journal of Human Genetics, 2017, 100, 843-853.	6.2	181
115	22q11.2q13 duplication including <i>SOX10</i> causes sex reversal and peripheral demyelinating neuropathy, central dysmyelinating leukodystrophy, Waardenburg syndrome, and Hirschsprung disease. American Journal of Medical Genetics, Part A, 2017, 173, 1066-1070.	1.2	23
116	Lessons learned from additional research analyses of unsolved clinical exome cases. Genome Medicine, 2017, 9, 26.	8.2	184
117	Resolution of Disease Phenotypes Resulting from Multilocus Genomic Variation. New England Journal of Medicine, 2017, 376, 21-31.	27.0	565
118	A Syndromic Neurodevelopmental Disorder Caused by De Novo Variants in EBF3. American Journal of Human Genetics, 2017, 100, 128-137.	6.2	96
119	De Novo Missense Mutations in DHX30 Impair Global Translation and Cause a Neurodevelopmental Disorder. American Journal of Human Genetics, 2017, 101, 716-724.	6.2	66
120	Model Organisms Facilitate Rare Disease Diagnosis and Therapeutic Research. Genetics, 2017, 207, 9-27.	2.9	165
121	Dominant Transmission Observed in Adolescents and Families With Orthostatic Intolerance. Pediatric Neurology, 2017, 66, 53-58.e5.	2.1	6
122	Phenotypic and molecular characterisation of CDK13-related congenital heart defects, dysmorphic facial features and intellectual developmental disorders. Genome Medicine, 2017, 9, 73.	8.2	39
123	Triploidy mosaicism (45,X/68,XX) in an infant presenting with failure to thrive. American Journal of Medical Genetics, Part A, 2016, 170, 694-698.	1.2	6
124	De Novo Truncating Variants in ASXL2 Are Associated with a Unique and Recognizable Clinical Phenotype. American Journal of Human Genetics, 2016, 99, 991-999.	6.2	68
125	Hutterite cataract maps to chromosome 6p21.32â€p21.31, cosegregates with a homozygous mutation in <i>LEMD2</i> , and is associated with sudden cardiac death. Molecular Genetics & Genomic Medicine, 2016, 4, 77-94.	1.2	28
126	Recurrent De Novo and Biallelic Variation of ATAD3A, Encoding a Mitochondrial Membrane Protein, Results in Distinct Neurological Syndromes. American Journal of Human Genetics, 2016, 99, 831-845.	6.2	146

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127	Exome sequencing in mostly consanguineous Arab families with neurologic disease provides a high potential molecular diagnosis rate. BMC Medical Genomics, 2016, 9, 42.	1.5	80
128	POGZ truncating alleles cause syndromic intellectual disability. Genome Medicine, 2016, 8, 3.	8.2	78
129	A visual and curatorial approach to clinical variant prioritization and disease gene discovery in genome-wide diagnostics. Genome Medicine, 2016, 8, 13.	8.2	37
130	Mechanisms for the Generation of Two Quadruplications Associated with Split-Hand Malformation. Human Mutation, 2016, 37, 160-164.	2.5	16
131	Molecular diagnostic experience of whole-exome sequencing in adult patients. Genetics in Medicine, 2016, 18, 678-685.	2.4	186
132	Atypical presentation of moyamoya disease in an infant with a de novo <i>RNF213</i> variant. American Journal of Medical Genetics, Part A, 2015, 167, 2742-2747.	1.2	15
133	Adult presentation of X-linked Conradi-Hünermann-Rapple syndrome. American Journal of Medical Genetics, Part A, 2015, 167, 1309-1314.	1.2	6
134	Syngnathia and obstructive apnea in a case of popliteal pterygium syndrome. European Journal of Pediatrics, 2014, 173, 1741-1744.	2.7	9
135	Lysinuric protein intolerance presenting with multiple fractures. Molecular Genetics and Metabolism Reports, 2014, 1, 176-183.	1.1	20
136	Understanding how the V(D)J recombinase catalyzes transesterification: distinctions between DNA cleavage and transposition. Nucleic Acids Research, 2008, 36, 2864-2873.	14.5	8
137	Target DNA Structure Plays a Critical Role in RAG Transposition. PLoS Biology, 2006, 4, e350.	5.6	23
138	Paradigm switching in the germinal center. Nature Immunology, 2004, 5, 476-477.	14.5	14