

Shalini N Jhangiani

List of Publications by Year in descending order

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papers

8,816
citations

41344

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53230

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all docs

139
docs citations

139
times ranked

17441
citing authors

#	ARTICLE	IF	CITATIONS
1	The Genetic Basis of Mendelian Phenotypes: Discoveries, Challenges, and Opportunities. American Journal of Human Genetics, 2015, 97, 199-215.	6.2	574
2	The sheep genome illuminates biology of the rumen and lipid metabolism. Science, 2014, 344, 1168-1173.	12.6	436
3	COPA mutations impair ER-Golgi transport and cause hereditary autoimmune-mediated lung disease and arthritis. Nature Genetics, 2015, 47, 654-660.	21.4	302
4	Primary immunodeficiency diseases: Genomic approaches delineate heterogeneous Mendelian disorders. Journal of Allergy and Clinical Immunology, 2017, 139, 232-245.	2.9	261
5	Genes that Affect Brain Structure and Function Identified by Rare Variant Analyses of Mendelian Neurologic Disease. Neuron, 2015, 88, 499-513.	8.1	258
6	Association of <i>MTOR</i> Mutations With Developmental Brain Disorders, Including Megalencephaly, Focal Cortical Dysplasia, and Pigmentary Mosaicism. JAMA Neurology, 2016, 73, 836.	9.0	234
7	The First Myriapod Genome Sequence Reveals Conservative Arthropod Gene Content and Genome Organisation in the Centipede <i>Strigamia maritima</i> . PLoS Biology, 2014, 12, e1002005.	5.6	221
8	Hemichordate genomes and deuterostome origins. Nature, 2015, 527, 459-465.	27.8	217
9	Exome Sequence Analysis Suggests that Genetic Burden Contributes to Phenotypic Variability and Complex Neuropathy. Cell Reports, 2015, 12, 1169-1183.	6.4	211
10	Human CLP1 Mutations Alter tRNA Biogenesis, Affecting Both Peripheral and Central Nervous System Function. Cell, 2014, 157, 636-650.	28.9	189
11	Lessons learned from additional research analyses of unsolved clinical exome cases. Genome Medicine, 2017, 9, 26.	8.2	184
12	Germline Mutations in Shelterin Complex Genes Are Associated With Familial Glioma. Journal of the National Cancer Institute, 2015, 107, 384.	6.3	172
13	A Massive Expansion of Effector Genes Underlies Gall-Formation in the Wheat Pest <i>Mayetiola destructor</i> . Current Biology, 2015, 25, 613-620.	3.9	171
14	Insights into genetics, human biology and disease gleaned from family based genomic studies. Genetics in Medicine, 2019, 21, 798-812.	2.4	161
15	Identifying Genes Whose Mutant Transcripts Cause Dominant Disease Traits by Potential Gain-of-Function Alleles. American Journal of Human Genetics, 2018, 103, 171-187.	6.2	160
16	PGM3 Mutations Cause a Congenital Disorder of Glycosylation with Severe Immunodeficiency and Skeletal Dysplasia. American Journal of Human Genetics, 2014, 95, 96-107.	6.2	148
17	Recurrent De Novo and Biallelic Variation of <i>ATAD3A</i> , Encoding a Mitochondrial Membrane Protein, Results in Distinct Neurological Syndromes. American Journal of Human Genetics, 2016, 99, 831-845.	6.2	146
18	Exome sequencing resolves apparent incidental findings and reveals further complexity of <i>SH3TC2</i> variant alleles causing Charcot-Marie-Tooth neuropathy. Genome Medicine, 2013, 5, 57.	8.2	143

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19	A novel disorder involving dyshematopoiesis, inflammation, and HLH due to aberrant CDC42 function. <i>Journal of Experimental Medicine</i> , 2019, 216, 2778-2799.	8.5	132
20	Heterozygous Truncating Variants in POMP Escape Nonsense-Mediated Decay and Cause a Unique Immune Dysregulatory Syndrome. <i>American Journal of Human Genetics</i> , 2018, 102, 1126-1142.	6.2	128
21	Novel genetic causes for cerebral visual impairment. <i>European Journal of Human Genetics</i> , 2016, 24, 660-665.	2.8	127
22	Sheep genome functional annotation reveals proximal regulatory elements contributed to the evolution of modern breeds. <i>Nature Communications</i> , 2018, 9, 859.	12.8	126
23	NR2F1 Mutations Cause Optic Atrophy with Intellectual Disability. <i>American Journal of Human Genetics</i> , 2014, 94, 303-309.	6.2	125
24	Heterozygous De Novo and Inherited Mutations in the Smooth Muscle Actin (ACTG2) Gene Underlie Megacystis-Microcolon-Intestinal Hypoperistalsis Syndrome. <i>PLoS Genetics</i> , 2014, 10, e1004258.	3.5	122
25	DVL1 Frameshift Mutations Clustering in the Penultimate Exon Cause Autosomal-Dominant Robinow Syndrome. <i>American Journal of Human Genetics</i> , 2015, 96, 612-622.	6.2	110
26	Phenotypic expansion illuminates multilocus pathogenic variation. <i>Genetics in Medicine</i> , 2018, 20, 1528-1537.	2.4	104
27	Homozygous and hemizygous CNV detection from exome sequencing data in a Mendelian disease cohort. <i>Nucleic Acids Research</i> , 2017, 45, gkw1237.	14.5	98
28	Recurrent Muscle Weakness with Rhabdomyolysis, Metabolic Crises, and Cardiac Arrhythmia Due to Bi-allelic TANGO2 Mutations. <i>American Journal of Human Genetics</i> , 2016, 98, 347-357.	6.2	98
29	Identification of Intellectual Disability Genes in Female Patients with a Skewed X-Inactivation Pattern. <i>Human Mutation</i> , 2016, 37, 804-811.	2.5	92
30	Complex Compound Inheritance of Lethal Lung Developmental Disorders Due to Disruption of the TBX-FGF Pathway. <i>American Journal of Human Genetics</i> , 2019, 104, 213-228.	6.2	90
31	DVL3 Alleles Resulting in a ~ 1 Frameshift of the Last Exon Mediate Autosomal-Dominant Robinow Syndrome. <i>American Journal of Human Genetics</i> , 2016, 98, 553-561.	6.2	88
32	WNT Signaling Perturbations Underlie the Genetic Heterogeneity of Robinow Syndrome. <i>American Journal of Human Genetics</i> , 2018, 102, 27-43.	6.2	88
33	Pathogenetics of alveolar capillary dysplasia with misalignment of pulmonary veins. <i>Human Genetics</i> , 2016, 135, 569-586.	3.8	85
34	Monoallelic and Biallelic Mutations in MAB21L2 Cause a Spectrum of Major Eye Malformations. <i>American Journal of Human Genetics</i> , 2014, 94, 915-923.	6.2	79
35	POGZ truncating alleles cause syndromic intellectual disability. <i>Genome Medicine</i> , 2016, 8, 3.	8.2	78
36	Enrichment of mutations in chromatin regulators in people with Rett syndrome lacking mutations in MECP2. <i>Genetics in Medicine</i> , 2017, 19, 13-19.	2.4	74

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37	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
38	Whole-exome sequencing in the molecular diagnosis of individuals with congenital anomalies of the kidney and urinary tract and identification of a new causative gene. <i>Genetics in Medicine</i> , 2017, 19, 412-420.	2.4	73
39	Whole-Exome Sequencing in Familial Parkinson Disease. <i>JAMA Neurology</i> , 2016, 73, 68.	9.0	71
40	Monoallelic and Biallelic Variants in EMC1 Identified in Individuals with Global Developmental Delay, Hypotonia, Scoliosis, and Cerebellar Atrophy. <i>American Journal of Human Genetics</i> , 2016, 98, 562-570.	6.2	66
41	An Organismal CNV Mutator Phenotype Restricted to Early Human Development. <i>Cell</i> , 2017, 168, 830-842.e7.	28.9	66
42	De Novo GMNN Mutations Cause Autosomal-Dominant Primordial Dwarfism Associated with Meier-Gorlin Syndrome. <i>American Journal of Human Genetics</i> , 2015, 97, 904-913.	6.2	65
43	HEM1 deficiency disrupts mTORC2 and F-actin control in inherited immunodysregulatory disease. <i>Science</i> , 2020, 369, 202-207.	12.6	65
44	Whole-exome sequencing identifies novel homozygous mutation in <i>NPAS2</i> in family with nonobstructive azoospermia. <i>Fertility and Sterility</i> , 2015, 104, 286-291.	1.0	58
45	Novel mutations in <i>LRP6</i> highlight the role of WNT signaling in tooth agenesis. <i>Genetics in Medicine</i> , 2016, 18, 1158-1162.	2.4	58
46	A diagnostic ceiling for exome sequencing in cerebellar ataxia and related neurological disorders. <i>Human Mutation</i> , 2020, 41, 487-501.	2.5	58
47	Bi-allelic Mutations in <i>PKD1L1</i> Are Associated with Laterality Defects in Humans. <i>American Journal of Human Genetics</i> , 2016, 99, 886-893.	6.2	57
48	Phenotypic expansion of <i>TBX4</i> mutations to include acinar dysplasia of the lungs. <i>American Journal of Medical Genetics, Part A</i> , 2016, 170, 2440-2444.	1.2	56
49	Paralog Studies Augment Gene Discovery: DDX and DHX Genes. <i>American Journal of Human Genetics</i> , 2019, 105, 302-316.	6.2	56
50	Allelic Mutations of <i>KITLG</i> , Encoding KIT Ligand, Cause Asymmetric and Unilateral Hearing Loss and Waardenburg Syndrome Type 2. <i>American Journal of Human Genetics</i> , 2015, 97, 647-660.	6.2	55
51	Mutations in <i>VRK1</i> Associated With Complex Motor and Sensory Axonal Neuropathy Plus Microcephaly. <i>JAMA Neurology</i> , 2013, 70, 1491-8.	9.0	54
52	Mutations in <i>COL27A1</i> cause Steel syndrome and suggest a founder mutation effect in the Puerto Rican population. <i>European Journal of Human Genetics</i> , 2015, 23, 342-346.	2.8	53
53	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
54	Biallelic variants in <i>KIF14</i> cause intellectual disability with microcephaly. <i>European Journal of Human Genetics</i> , 2018, 26, 330-339.	2.8	52

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55	Analyses of SLC13A5 -epilepsy patients reveal perturbations of TCA cycle. <i>Molecular Genetics and Metabolism</i> , 2017, 121, 314-319.	1.1	48
56	Secondary findings and carrier test frequencies in a large multiethnic sample. <i>Genome Medicine</i> , 2015, 7, 54.	8.2	47
57	Rare variants in the notch signaling pathway describe a novel type of autosomal recessive Klippel-Feil syndrome. <i>American Journal of Medical Genetics, Part A</i> , 2015, 167, 2795-2799.	1.2	47
58	REST Final-Exon-Truncating Mutations Cause Hereditary Gingival Fibromatosis. <i>American Journal of Human Genetics</i> , 2017, 101, 149-156.	6.2	44
59	Genetic architecture of laterality defects revealed by whole exome sequencing. <i>European Journal of Human Genetics</i> , 2019, 27, 563-573.	2.8	44
60	Centers for Mendelian Genomics: A decade of facilitating gene discovery. <i>Genetics in Medicine</i> , 2022, 24, 784-797.	2.4	44
61	MIPEP recessive variants cause a syndrome of left ventricular non-compaction, hypotonia, and infantile death. <i>Genome Medicine</i> , 2016, 8, 106.	8.2	43
62	Perturbations of genes essential for Müllerian duct and Wolffian duct development in Mayer-Rokitansky-Kuster-Hauser syndrome. <i>American Journal of Human Genetics</i> , 2021, 108, 337-345.	6.2	41
63	Mutations in the mitochondrial ribosomal protein MRPS22 lead to primary ovarian insufficiency. <i>Human Molecular Genetics</i> , 2018, 27, 1913-1926.	2.9	39
64	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
65	Whole exome sequencing in 342 congenital cardiac left sided lesion cases reveals extensive genetic heterogeneity and complex inheritance patterns. <i>Genome Medicine</i> , 2017, 9, 95.	8.2	37
66	Mutations in PI3K110 β cause impaired natural killer cell function partially rescued by rapamycin treatment. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 142, 605-617.e7.	2.9	36
67	Exome variant discrepancies due to reference-genome differences. <i>American Journal of Human Genetics</i> , 2021, 108, 1239-1250.	6.2	36
68	Comprehensive genomic analysis of patients with disorders of cerebral cortical development. <i>European Journal of Human Genetics</i> , 2018, 26, 1121-1131.	2.8	35
69	Unraveling genetic predisposition to familial or early onset gastric cancer using germline whole-exome sequencing. <i>European Journal of Human Genetics</i> , 2017, 25, 1246-1252.	2.8	34
70	Deficiencies in vesicular transport mediated by TRAPPC4 are associated with severe syndromic intellectual disability. <i>Brain</i> , 2020, 143, 112-130.	7.6	33
71	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
72	A Genocentric Approach to Discovery of Mendelian Disorders. <i>American Journal of Human Genetics</i> , 2019, 105, 974-986.	6.2	30

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73	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
74	Low-level parental somatic mosaic SNVs in exomes from a large cohort of trios with diverse suspected Mendelian conditions. <i>Genetics in Medicine</i> , 2020, 22, 1768-1776.	2.4	30
75	New Mutations in the <i>RAB28</i> Gene in 2 Spanish Families With Cone-Rod Dystrophy. <i>JAMA Ophthalmology</i> , 2015, 133, 133.	2.5	28
76	A novel NAA10 variant with impaired acetyltransferase activity causes developmental delay, intellectual disability, and hypertrophic cardiomyopathy. <i>European Journal of Human Genetics</i> , 2018, 26, 1294-1305.	2.8	28
77	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
78	Recurrent arginine substitutions in the <i>ACTG2</i> gene are the primary driver of disease burden and severity in visceral myopathy. <i>Human Mutation</i> , 2020, 41, 641-654.	2.5	27
79	Dual molecular diagnosis contributes to atypical Prader-Willi phenotype in monozygotic twins. <i>American Journal of Medical Genetics, Part A</i> , 2017, 173, 2451-2455.	1.2	26
80	PEHO Syndrome May Represent Phenotypic Expansion at the Severe End of the Early-Onset Encephalopathies. <i>Pediatric Neurology</i> , 2016, 60, 83-87.	2.1	25
81	Mutation in the intracellular chloride channel CLCC1 associated with autosomal recessive retinitis pigmentosa. <i>PLoS Genetics</i> , 2018, 14, e1007504.	3.5	25
82	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
83	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
84	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
85	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
86	Targeted Sequencing in Chromosome 17q Linkage Region Identifies Familial Glioma Candidates in the Gliogene Consortium. <i>Scientific Reports</i> , 2015, 5, 8278.	3.3	22
87	Interchromosomal template-switching as a novel molecular mechanism for imprinting perturbations associated with Temple syndrome. <i>Genome Medicine</i> , 2019, 11, 25.	8.2	22
88	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
89	Identification of a RAI1-associated disease network through integration of exome sequencing, transcriptomics, and 3D genomics. <i>Genome Medicine</i> , 2016, 8, 105.	8.2	20
90	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

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91	Whole-exome sequencing links TMCO1 defect syndrome with cerebro-facio-thoracic dysplasia. European Journal of Human Genetics, 2014, 22, 1145-1148.	2.8	19
92	Variants in SKP1, PROB1, and IL17B genes at keratoconus 5q31.1â€“q35.3 susceptibility locus identified by whole-exome sequencing. European Journal of Human Genetics, 2017, 25, 73-78.	2.8	19
93	Multiallelic Positions in the Human Genome: Challenges for Genetic Analyses. Human Mutation, 2016, 37, 231-234.	2.5	18
94	The role of combined SNV and CNV burden in patients with distal symmetric polyneuropathy. Genetics in Medicine, 2016, 18, 443-451.	2.4	18
95	An exome sequencing study of Moebius syndrome including atypical cases reveals an individual with CFEOM3A and a <i>TUBB3</i> mutation. Journal of Physical Education and Sports Management, 2017, 3, a000984.	1.2	18
96	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. Frontiers in Pediatrics, 2019, 7, 303.	1.9	18
97	COPB2 loss of function causes a coatopathy with osteoporosis and developmental delay. American Journal of Human Genetics, 2021, 108, 1710-1724.	6.2	18
98	Alternative genomic diagnoses for individuals with a clinical diagnosis of Dubowitz syndrome. American Journal of Medical Genetics, Part A, 2021, 185, 119-133.	1.2	17
99	Biallelic variants in <i>SLC38A3</i> encoding a glutamine transporter cause epileptic encephalopathy. Brain, 2022, 145, 909-924.	7.6	17
100	IFIH1 loss-of-function variants contribute to very early-onset inflammatory bowel disease. Human Genetics, 2021, 140, 1299-1312.	3.8	17
101	The role of FREM2 and FRAS1 in the development of congenital diaphragmatic hernia. Human Molecular Genetics, 2018, 27, 2064-2075.	2.9	16
102	Novel pathogenic genomic variants leading to autosomal dominant and recessive Robinow syndrome. American Journal of Medical Genetics, Part A, 2021, 185, 3593-3600.	1.2	16
103	A novel homozygous <sc><i>SLC13A5</i></sc> wholeâ€“gene deletion generated by <sc><i>Alu/Alu</i></sc>â€“mediated rearrangement in an Iraqi family with epileptic encephalopathy. American Journal of Medical Genetics, Part A, 2021, 185, 1972-1980.	1.2	16
104	Cerebral visual impairment and intellectual disability caused by PGAP1 variants. European Journal of Human Genetics, 2015, 23, 1689-1693.	2.8	15
105	Prioritization of Candidate Genes for Congenital Diaphragmatic Hernia in a Critical Region on Chromosome 4p16 using a Machine-Learning Algorithm. Journal of Pediatric Genetics, 2018, 07, 164-173.	0.7	15
106	Biallelic <i>GRM7</i> variants cause epilepsy, microcephaly, and cerebral atrophy. Annals of Clinical and Translational Neurology, 2020, 7, 610-627.	3.7	15
107	Heterozygous <i>CTNNB1</i> and <i>TBX4</i> variants in a patient with abnormal lung growth, pulmonary hypertension, microcephaly, and spasticity. Clinical Genetics, 2019, 96, 366-370.	2.0	14
108	<sc>Wolffâ€“Parkinsonâ€“White</sc> syndrome: De novo variants and evidence for mutational burden in genes associated with atrial fibrillation. American Journal of Medical Genetics, Part A, 2020, 182, 1387-1399.	1.2	14

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109	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
110	First Case of CD40LG Deficiency in Ecuador, Diagnosed after Whole Exome Sequencing in a Patient with Severe Cutaneous Histoplasmosis. <i>Frontiers in Pediatrics</i> , 2017, 5, 17.	1.9	13
111	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
112	Neurodevelopmental disorder in an Egyptian family with a biallelic <i>ALKBH8</i> variant. <i>American Journal of Medical Genetics, Part A</i> , 2021, 185, 1288-1293.	1.2	13
113	Exome sequencing identifies a homozygous <i>C5orf42</i> variant in a Turkish kindred with oral-facial-digital syndrome type VI. <i>American Journal of Medical Genetics, Part A</i> , 2015, 167, 2132-2137.	1.2	12
114	Phenotypic Expansion of Congenital Disorder of Glycosylation Due to <i>SRD5A3</i> Null Mutation. <i>JIMD Reports</i> , 2015, 26, 7-12.	1.5	11
115	Two male sibs with severe micrognathia and a missense variant in <i>MED12</i> . <i>European Journal of Medical Genetics</i> , 2016, 59, 367-372.	1.3	11
116	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
117	Integrated sequencing and array comparative genomic hybridization in familial Parkinson disease. <i>Neurology: Genetics</i> , 2020, 6, e498.	1.9	11
118	Variant-level matching for diagnosis and discovery: Challenges and opportunities. <i>Human Mutation</i> , 2022, , .	2.5	11
119	Dominant mitochondrial membrane protein-associated neurodegeneration (MPAN) variants cluster within a specific <i>C19orf12</i> isoform. <i>Parkinsonism and Related Disorders</i> , 2021, 82, 84-86.	2.2	10
120	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
121	<i>CAV3</i> mutation in a patient with transient hyperCKemia and myalgia. <i>Neurologia I Neurochirurgia Polska</i> , 2016, 50, 468-473.	1.2	8
122	Whole exome sequencing in a large pedigree with DCM identifies a novel mutation in <i>RBM20</i> . <i>Acta Cardiologica</i> , 2020, 75, 748-753.	0.9	8
123	Biallelic in-frame deletion in <i>TRAPPC4</i> in a family with developmental delay and cerebellar atrophy. <i>Brain</i> , 2020, 143, e83-e83.	7.6	8
124	Congenital diaphragmatic hernia as a prominent feature of a <i>SPECC1L</i> -related syndrome. <i>American Journal of Medical Genetics, Part A</i> , 2020, 182, 2919-2925.	1.2	8
125	Phenotypic expansion in <i>KIF1A</i> -related dominant disorders: A description of novel variants and review of published cases. <i>Human Mutation</i> , 2020, 41, 2094-2104.	2.5	8
126	Phenotypic and mutational spectrum of <i>ROR2</i> -related Robinow syndrome. <i>Human Mutation</i> , 2022, 43, 900-918.	2.5	8

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127	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
128	Two novel biallelic <i>KDELR2</i> missense variants cause osteogenesis imperfecta with neurodevelopmental features. American Journal of Medical Genetics, Part A, 2021, 185, 2241-2249.	1.2	7
129	Biallelic Pathogenic Variants in <i>TNNT3</i> Associated With Congenital Myopathy. Neurology: Genetics, 2021, 7, e589.	1.9	6
130	Risk of sudden cardiac death in <i>EXOSC5</i> -related disease. American Journal of Medical Genetics, Part A, 2021, 185, 2532-2540.	1.2	6
131	Genetic errors of immunity distinguish pediatric nonmalignant lymphoproliferative disorders. Journal of Allergy and Clinical Immunology, 2022, 149, 758-766.	2.9	6
132	Exome sequencing in children with clinically suspected maturity-onset diabetes of the young. Pediatric Diabetes, 2021, 22, 960-968.	2.9	6
133	A Patient with Berardinelli-Seip Syndrome, Novel <i>ACPAT2</i> Splice Site Mutation and Concomitant Development of Non-diabetic Polyneuropathy. JCRPE Journal of Clinical Research in Pediatric Endocrinology, 2019, 11, 319-326.	0.9	6
134	Novel <i>RETREG1</i> (<i>FAM134B</i>) founder allele is linked to <i>HSAN2B</i> and renal disease in a Turkish family. American Journal of Medical Genetics, Part A, 2022, 188, 2153-2161.	1.2	4
135	Expanding the phenotypic and allelic spectrum of <i>SMG8</i> : Clinical observations reveal overlap with <i>SMG9</i> -associated disease trait. American Journal of Medical Genetics, Part A, 2022, 188, 648-657.	1.2	3
136	Biallelic Variants in the Ectonucleotidase <i>ENTPD1</i> Cause a Complex Neurodevelopmental Disorder with Intellectual Disability, Distinct White Matter Abnormalities, and Spastic Paraplegia. Annals of Neurology, 2022, 92, 304-321.	5.3	2
137	Deep clinicopathological phenotyping identifies a previously unrecognized pathogenic <i>EMD</i> splice variant. Annals of Clinical and Translational Neurology, 2021, 8, 2052-2058.	3.7	1
138	Abstract 11800: Whole Exome Sequencing in a Large Pedigree With DCM Identifies a Novel Mutation in <i>RBM20</i> . Circulation, 2015, 132, .	1.6	0
139	Genomic Characterization of a Pediatric Cohort with Non-Malignant Lymphoproliferative Disorders. Blood, 2019, 134, 83-83.	1.4	0