

# Lina Basel-Vanagaite

## List of Publications by Year in descending order

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137  
papers

7,474  
citations

66234

42  
h-index

62479

80  
g-index

141  
all docs

141  
docs citations

141  
times ranked

12102  
citing authors

#	ARTICLE	IF	CITATIONS
1	Positional cloning uncovers mutations in PLCE1 responsible for a nephrotic syndrome variant that may be reversible. <i>Nature Genetics</i> , 2006, 38, 1397-1405.	9.4	510
2	G Protein-Coupled Receptor-Dependent Development of Human Frontal Cortex. <i>Science</i> , 2004, 303, 2033-2036.	6.0	498
3	Identifying facial phenotypes of genetic disorders using deep learning. <i>Nature Medicine</i> , 2019, 25, 60-64.	15.2	449
4	Impaired glycosylation and cutis laxa caused by mutations in the vesicular H <sup>+</sup> -ATPase subunit ATP6VOA2. <i>Nature Genetics</i> , 2008, 40, 32-34.	9.4	330
5	Mutated nup62 causes autosomal recessive infantile bilateral striatal necrosis. <i>Annals of Neurology</i> , 2006, 60, 214-222.	2.8	271
6	tRNA splicing endonuclease mutations cause pontocerebellar hypoplasia. <i>Nature Genetics</i> , 2008, 40, 1113-1118.	9.4	217
7	Clinical, neuroradiological and genetic findings in pontocerebellar hypoplasia. <i>Brain</i> , 2011, 134, 143-156.	3.7	200
8	Dominant Mutations in GRHL3 Cause Van der Woude Syndrome and Disrupt Oral Periderm Development. <i>American Journal of Human Genetics</i> , 2014, 94, 23-32.	2.6	195
9	Fragile-X Carrier Screening and the Prevalence of Premutation and Full-Mutation Carriers in Israel. <i>American Journal of Human Genetics</i> , 2001, 69, 351-360.	2.6	180
10	De novo SCN1A mutations are a major cause of severe myoclonic epilepsy of infancy. <i>Human Mutation</i> , 2003, 21, 615-621.	1.1	170
11	Autosomal Recessive Ichthyosis with Hypotrichosis Caused by a Mutation in ST14, Encoding Type II Transmembrane Serine Protease Matriptase. <i>American Journal of Human Genetics</i> , 2007, 80, 467-477.	2.6	164
12	Mutations in PIK3R1 Cause SHORT Syndrome. <i>American Journal of Human Genetics</i> , 2013, 93, 158-166.	2.6	156
13	Twenty-two novel mutations in the lysosomal $\beta$ -glucosidase gene (GAA) underscore the genotype-phenotype correlation in glycogen storage disease type II. <i>Human Mutation</i> , 2004, 23, 47-56.	1.1	142
14	The CC2D1A, a member of a new gene family with C2 domains, is involved in autosomal recessive non-syndromic mental retardation. <i>Journal of Medical Genetics</i> , 2005, 43, 203-210.	1.5	139
15	Multiple congenital anomalies-hypotonia-seizures syndrome is caused by a mutation in PIGN. <i>Journal of Medical Genetics</i> , 2011, 48, 383-389.	1.5	138
16	A Truncating Mutation of TRAPPC9 Is Associated with Autosomal-Recessive Intellectual Disability and Postnatal Microcephaly. <i>American Journal of Human Genetics</i> , 2009, 85, 897-902.	2.6	134
17	Exome Sequencing Reveals SYCE1 Mutation Associated With Autosomal Recessive Primary Ovarian Insufficiency. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, E2129-E2132.	1.8	128
18	Bilateral frontoparietal polymicrogyria: Clinical and radiological features in 10 families with linkage to chromosome 16. <i>Annals of Neurology</i> , 2003, 53, 596-606.	2.8	120

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19	Loss-of-function mutations in ATP6V0A2 impair vesicular trafficking, tropoelastin secretion and cell survival. <i>Human Molecular Genetics</i> , 2009, 18, 2149-2165.	1.4	115
20	Mutation Spectrum in <i>RAB3&lt;sup&gt;1&lt;/sup&gt;</i> , <i>GAP1&lt;sup&gt;1&lt;/sup&gt;</i> , <i>RAB3&lt;sup&gt;2&lt;/sup&gt;</i> , and <i>RAB18&lt;sup&gt;1&lt;/sup&gt;</i> and Genotype-Phenotype Correlations in Warburg Micro Syndrome and Martsolf Syndrome. <i>Human Mutation</i> , 2013, 34, 686-696.	1.1	114
21	An Autosomal Recessive Form of Bilateral Frontoparietal Polymicrogyria Maps to Chromosome 16q12.2-21. <i>American Journal of Human Genetics</i> , 2002, 70, 1028-1033.	2.6	113
22	De Novo Mutations in CHD4 , an ATP-Dependent Chromatin Remodeler Gene, Cause an Intellectual Disability Syndrome with Distinctive Dysmorphisms. <i>American Journal of Human Genetics</i> , 2016, 99, 934-941.	2.6	111
23	Keppen-Lubinsky Syndrome Is Caused by Mutations in the Inwardly Rectifying K <sup>+</sup> Channel Encoded by KCNJ6. <i>American Journal of Human Genetics</i> , 2015, 96, 295-300.	2.6	95
24	RIN2 Deficiency Results in Macrocephaly, Alopecia, Cutis Laxa, and Scoliosis: MACS Syndrome. <i>American Journal of Human Genetics</i> , 2009, 85, 254-263.	2.6	89
25	Genotype-phenotype correlation in 22q11.2 deletion syndrome. <i>BMC Medical Genetics</i> , 2012, 13, 122.	2.1	83
26	Deficiency for the Ubiquitin Ligase UBE3B in a Blepharophimosis-Ptosis-Intellectual-Disability Syndrome. <i>American Journal of Human Genetics</i> , 2012, 91, 998-1010.	2.6	82
27	Biallelic SZT2 Mutations Cause Infantile Encephalopathy with Epilepsy and Dysmorphic Corpus Callosum. <i>American Journal of Human Genetics</i> , 2013, 93, 524-529.	2.6	81
28	Recognition of the Cornelia de Lange syndrome phenotype with facial dysmorphology novel analysis. <i>Clinical Genetics</i> , 2016, 89, 557-563.	1.0	77
29	Transient Infantile Hypertriglyceridemia, Fatty Liver, and Hepatic Fibrosis Caused by Mutated GPD1, Encoding Glycerol-3-Phosphate Dehydrogenase 1. <i>American Journal of Human Genetics</i> , 2012, 90, 49-60.	2.6	74
30	Ethnically diverse causes of Walker-Warburg syndrome (WWS): <i>FCMD</i> mutations are a more common cause of WWS outside of the Middle East. <i>Human Mutation</i> , 2008, 29, E231-E241.	1.1	67
31	Improved diagnostics by exome sequencing following raw data reevaluation by clinical geneticists involved in the medical care of the individuals tested. <i>Genetics in Medicine</i> , 2019, 21, 1443-1451.	1.1	64
32	eIF2 <sup>3</sup> Mutation that Disrupts eIF2 Complex Integrity Links Intellectual Disability to Impaired Translation Initiation. <i>Molecular Cell</i> , 2012, 48, 641-646.	4.5	63
33	Case series: 2q33.1 microdeletion syndrome—further delineation of the phenotype. <i>Journal of Medical Genetics</i> , 2011, 48, 290-298.	1.5	59
34	Mutations in GMPPA Cause a Glycosylation Disorder Characterized by Intellectual Disability and Autonomic Dysfunction. <i>American Journal of Human Genetics</i> , 2013, 93, 727-734.	2.6	57
35	Etiological heterogeneity of familial periventricular heterotopia and hydrocephalus. <i>Brain and Development</i> , 2004, 26, 326-334.	0.6	56
36	Consensus interpretation of the p.Met34Thr and p.Val37Ile variants in GJB2 by the ClinGen Hearing Loss Expert Panel. <i>Genetics in Medicine</i> , 2019, 21, 2442-2452.	1.1	56

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37	Chromosomal microarray vs. NIPS: analysis of 5541 low-risk pregnancies. <i>Genetics in Medicine</i> , 2019, 21, 2462-2467.	1.1	55
38	Terminal Osseous Dysplasia Is Caused by a Single Recurrent Mutation in the FLNA Gene. <i>American Journal of Human Genetics</i> , 2010, 87, 146-153.	2.6	50
39	Broad Phenotypic Heterogeneity due to a Novel <i>SCN1A</i> Mutation in a Family With Genetic Epilepsy With Febrile Seizures Plus. <i>Journal of Child Neurology</i> , 2014, 29, 221-226.	0.7	48
40	Homozygous mutations in <i>VAMP1</i> cause a presynaptic congenital myasthenic syndrome. <i>Annals of Neurology</i> , 2017, 81, 597-603.	2.8	48
41	Loss of SMPD4 Causes a Developmental Disorder Characterized by Microcephaly and Congenital Arthrogyposis. <i>American Journal of Human Genetics</i> , 2019, 105, 689-705.	2.6	48
42	Autosomal recessive ichthyosis with hypotrichosis syndrome: further delineation of the phenotype. <i>Clinical Genetics</i> , 2008, 74, 47-53.	1.0	47
43	A Biallelic Mutation in the Homologous Recombination Repair Gene SPIDR Is Associated With Human Gonadal Dysgenesis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 681-688.	1.8	47
44	When genotype is not predictive of phenotype: implications for genetic counseling based on 21,594 chromosomal microarray analysis examinations. <i>Genetics in Medicine</i> , 2018, 20, 128-131.	1.1	47
45	Refining the phenotype associated with <i>GNB1</i> mutations: Clinical data on 18 newly identified patients and review of the literature. <i>American Journal of Medical Genetics, Part A</i> , 2018, 176, 2259-2275.	0.7	47
46	Heterogeneity of mutational mechanisms and modes of inheritance in auriculocondylar syndrome. <i>Journal of Medical Genetics</i> , 2013, 50, 174-186.	1.5	44
47	Expanding the clinical phenotype of autosomal dominant dyskeratosis congenita caused by TERT mutations. <i>Haematologica</i> , 2008, 93, 943-944.	1.7	43
48	A novel mutation in the endosomal Na <sup>+</sup> /H <sup>+</sup> exchanger NHE6 (SLC9A6) causes Christianson syndrome with electrical status epilepticus during slow-wave sleep (ESES). <i>Epilepsy Research</i> , 2014, 108, 811-815.	0.8	40
49	Lysine acetyltransferase 8 is involved in cerebral development and syndromic intellectual disability. <i>Journal of Clinical Investigation</i> , 2020, 130, 1431-1445.	3.9	40
50	MN1 C-terminal truncation syndrome is a novel neurodevelopmental and craniofacial disorder with partial rhombencephalosynapsis. <i>Brain</i> , 2020, 143, 55-68.	3.7	38
51	Genetic screening for autosomal recessive nonsyndromic mental retardation in an isolated population in Israel. <i>European Journal of Human Genetics</i> , 2007, 15, 250-253.	1.4	36
52	Microcephaly Thin Corpus Callosum Intellectual Disability Syndrome Caused by Mutated TAF2. <i>Pediatric Neurology</i> , 2013, 49, 411-416.e1.	1.0	36
53	Seventeen novel mutations that cause profound biotinidase deficiency. <i>Molecular Genetics and Metabolism</i> , 2002, 77, 108-111.	0.5	33
54	Phenotypic psychiatric characterization of children with Williams syndrome and response of those with ADHD to methylphenidate treatment. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2012, 159B, 13-20.	1.1	32

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55	Large Intragenic Deletion in DSTYK Underlies Autosomal-Recessive Complicated Spastic Paraparesis, SPG23. American Journal of Human Genetics, 2017, 100, 364-370.	2.6	32
56	Expanding the phenotypic spectrum of L1CAM-associated disease. Clinical Genetics, 2006, 69, 414-419.	1.0	31
57	Bayesian-based noninvasive prenatal diagnosis of single-gene disorders. Genome Research, 2019, 29, 428-438.	2.4	31
58	Bi-allelic ADARB1 Variants Associated with Microcephaly, Intellectual Disability, and Seizures. American Journal of Human Genetics, 2020, 106, 467-483.	2.6	31
59	Substrate interaction defects in histidyl-tRNA synthetase linked to dominant axonal peripheral neuropathy. Human Mutation, 2018, 39, 415-432.	1.1	30
60	Clinical and Brain Imaging Heterogeneity of Severe Microcephaly. Pediatric Neurology, 2010, 43, 7-16.	1.0	29
61	Identification of a novel mutation in the PNLIP gene in two brothers with congenital pancreatic lipase deficiency. Journal of Lipid Research, 2014, 55, 307-312.	2.0	29
62	Expanding the clinical and mutational spectrum of Kaufman oculocerebrofacial syndrome with biallelic UBE3B mutations. Human Genetics, 2014, 133, 939-949.	1.8	29
63	De novo variants in PAK1 lead to intellectual disability with macrocephaly and seizures. Brain, 2019, 142, 3351-3359.	3.7	29
64	Psychiatric morbidity with focus on obsessive-compulsive disorder in an Israeli cohort of adolescents with mild to moderate mental retardation. Journal of Neural Transmission, 2008, 115, 929-936.	1.4	28
65	Increased STAG2 dosage defines a novel cohesinopathy with intellectual disability and behavioral problems. Human Molecular Genetics, 2015, 24, 7171-7181.	1.4	28
66	Lethal neonatal rigidity and multifocal seizure syndrome – Report of another family with a BRAT1 mutation. European Journal of Paediatric Neurology, 2015, 19, 240-242.	0.7	28
67	Genetic Carrier Screening for Spinal Muscular Atrophy and Spinal Muscular Atrophy with Respiratory Distress 1 in an Isolated Population in Israel. Genetic Testing and Molecular Biomarkers, 2008, 12, 53-56.	1.7	27
68	Acute lymphoblastic leukemia in Weaver syndrome. American Journal of Medical Genetics, Part A, 2010, 152A, 383-386.	0.7	26
69	A Comparative Study of Hearing Loss in Two Microdeletion Syndromes: Velocardiofacial (22q11.2) Tj ETQq1 1 0.784314 rgBT <sub>26</sub> /Overlook	0.9	26
70	Two siblings with early infantile myoclonic encephalopathy due to mutation in the gene encoding mitochondrial glutamate/H <sup>+</sup> symporter SLC25A22. European Journal of Paediatric Neurology, 2014, 18, 801-805.	0.7	26
71	Whole-exome sequencing reveals POC5 as a novel gene associated with autosomal recessive retinitis pigmentosa. Human Molecular Genetics, 2018, 27, 614-624.	1.4	26
72	Genetics of autosomal recessive non-syndromic mental retardation: recent advances. Clinical Genetics, 2007, 72, 167-174.	1.0	23

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73	A de novo GABRA2 missense mutation in severe early-onset epileptic encephalopathy with a choreiform movement disorder. <i>European Journal of Paediatric Neurology</i> , 2018, 22, 516-524.	0.7	23
74	Expanding the Mutational Spectrum of <i>CRLF1</i> in Crisponi/CISS1 Syndrome. <i>Human Mutation</i> , 2014, 35, 424-433.	1.1	21
75	Phenotype and mutation expansion of the PTPN23 associated disorder characterized by neurodevelopmental delay and structural brain abnormalities. <i>European Journal of Human Genetics</i> , 2020, 28, 76-87.	1.4	21
76	SOBP Is Mutated in Syndromic and Nonsyndromic Intellectual Disability and Is Highly Expressed in the Brain Limbic System. <i>American Journal of Human Genetics</i> , 2010, 87, 694-700.	2.6	20
77	&lt;i>CDH3</i>-Related Syndromes: Report on a New Mutation and Overview of the Genotype-Phenotype Correlations. <i>Molecular Syndromology</i> , 2010, 1, 223-230.	0.3	19
78	An Emerging 1q21.1 Deletion-Associated Neurodevelopmental Phenotype. <i>Journal of Child Neurology</i> , 2011, 26, 113-116.	0.7	19
79	The yield of full BRCA1/2 genotyping in Israeli high-risk breast/ovarian cancer patients who do not carry the predominant mutations. <i>Breast Cancer Research and Treatment</i> , 2018, 172, 151-157.	1.1	19
80	Yunisâ€œVaron syndrome: Further delineation of the phenotype. <i>American Journal of Medical Genetics, Part A</i> , 2008, 146A, 532-537.	0.7	18
81	High frequency of autosomalâ€œrecessive DFNB59 hearing loss in an isolated Arab population in Israel. <i>Clinical Genetics</i> , 2012, 82, 271-276.	1.0	18
82	Homozygous MED25 mutation implicated in eyeâ€œintellectual disability syndrome. <i>Human Genetics</i> , 2015, 134, 577-587.	1.8	18
83	Impact of a national population-based carrier-screening program on spinal muscular atrophy births. <i>Neuromuscular Disorders</i> , 2020, 30, 970-974.	0.3	17
84	A de-novo interstitial microduplication involving 2p16.1-p15 and mirroring 2p16.1-p15 microdeletion syndrome: Clinical and molecular analysis. <i>European Journal of Paediatric Neurology</i> , 2015, 19, 711-715.	0.7	16
85	Spectrum of genes for inherited hearing loss in the Israeli Jewish population, including the novel human deafness gene <scp><i>ATOH1</i></scp>. <i>Clinical Genetics</i> , 2020, 98, 353-364.	1.0	15
86	Microcephaly-Thin Corpus Callosum Syndrome Maps to 8q23.2-q24.12. <i>Pediatric Neurology</i> , 2012, 46, 363-368.	1.0	14
87	A novel splice-site mutation in the <i>AAGAB</i> gene segregates with hereditary punctate palmoplantar keratoderma and congenital dysplasia of the hip in a large family. <i>Clinical and Experimental Dermatology</i> , 2014, 39, 182-186.	0.6	14
88	Allele dosage-dependent penetrance of RET proto-oncogene in an Israeli-Arab inbred family segregating Hirschsprung disease. <i>European Journal of Human Genetics</i> , 2007, 15, 242-245.	1.4	13
89	Intra-familial Variation in Clinical Phenotype of CARD14-related Psoriasis. <i>Acta Dermato-Venereologica</i> , 2016, 96, 885-887.	0.6	13
90	A founder mutation in ADAMTSL4 causes early-onset bilateral ectopia lentis among Jews of Bukharian origin. <i>Molecular Genetics and Metabolism</i> , 2016, 117, 38-41.	0.5	13

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91	Cytogenetic analysis in fetuses with late onset abnormal sonographic findings. <i>Journal of Perinatal Medicine</i> , 2018, 46, 975-982.	0.6	13
92	Kaufman oculocerebrofacial syndrome: Novel <i>UBE3B</i> mutations and clinical features in four unrelated patients. <i>American Journal of Medical Genetics, Part A</i> , 2018, 176, 187-193.	0.7	13
93	A recurrent, homozygous <i>EMC10</i> frameshift variant is associated with a syndrome of developmental delay with variable seizures and dysmorphic features. <i>Genetics in Medicine</i> , 2021, 23, 1158-1162.	1.1	13
94	Autosomal dominant isolated question mark ear. <i>American Journal of Medical Genetics, Part A</i> , 2008, 146A, 2280-2283.	0.7	12
95	Mild Phenotype of Wolfram Syndrome Associated With a Common Pathogenic Variant Is Predicted by a Structural Model of Wolframin. <i>Neurology: Genetics</i> , 2021, 7, e578.	0.9	12
96	The rare 13q33-q34 microdeletions: eight new patients and review of the literature. <i>Human Genetics</i> , 2019, 138, 1145-1153.	1.8	11
97	Keppen-Lubinsky syndrome: Expanding the phenotype. <i>American Journal of Medical Genetics, Part A</i> , 2009, 149A, 1827-1829.	0.7	10
98	Homozygous truncating <i>PTPRF</i> mutation causes athelia. <i>Human Genetics</i> , 2014, 133, 1041-1047.	1.8	10
99	When phenotype does not match genotype: importance of real-time refining of phenotypic information for exome data interpretation. <i>Genetics in Medicine</i> , 2021, 23, 215-221.	1.1	10
100	Amniotic trisomy 11 mosaicism—is it a benign finding?. <i>Prenatal Diagnosis</i> , 2006, 26, 778-781.	1.1	9
101	A novel mutation in the <i>GAN</i> gene causes an intermediate form of giant axonal neuropathy in an Arab-Israeli family. <i>European Journal of Paediatric Neurology</i> , 2013, 17, 259-264.	0.7	9
102	Variable Features of Juvenile Polyposis Syndrome With Gastric Involvement Among Patients With a Large Genomic Deletion of <i>BMPR1A</i> . <i>Clinical and Translational Gastroenterology</i> , 2019, 10, e00054.	1.3	9
103	Familial hydrocephalus with normal cognition and distinctive radiological features. <i>American Journal of Medical Genetics, Part A</i> , 2010, 152A, 2743-2748.	0.7	8
104	Should We Report 15q11.2 BP1-BP2 Deletions and Duplications in the Prenatal Setting?. <i>Journal of Clinical Medicine</i> , 2020, 9, 2602.	1.0	8
105	Residual risk for clinically significant copy number variants in low-risk pregnancies, following exclusion of noninvasive prenatal screening detectable findings. <i>American Journal of Obstetrics and Gynecology</i> , 2022, 226, 562.e1-562.e8.	0.7	8
106	Autosomal recessive mental retardation syndrome with anterior maxillary protrusion and strabismus: MRAMS syndrome. <i>American Journal of Medical Genetics, Part A</i> , 2007, 143A, 1687-1691.	0.7	7
107	New Syndrome of Congenital Circumferential Skin Folds Associated with Multiple Congenital Anomalies. <i>Pediatric Dermatology</i> , 2012, 29, 89-95.	0.5	7
108	The yield of full <i>BRCA1/2</i> genotyping in Israeli Arab high-risk breast/ovarian cancer patients. <i>Breast Cancer Research and Treatment</i> , 2019, 178, 231-237.	1.1	7

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109	Paediatric systemic lupus erythematosus as a manifestation of constitutional mismatch repair deficiency. <i>Journal of Medical Genetics</i> , 2020, 57, 505-508.	1.5	7
110	X-linked elliptocytosis with impaired growth is related to mutated AMMECR1. <i>Gene</i> , 2017, 606, 47-52.	1.0	6
111	Epilepsy and electroencephalogram evolution in YWHAG gene mutation: A new phenotype and review of the literature. <i>American Journal of Medical Genetics, Part A</i> , 2021, 185, 901-908.	0.7	6
112	Biallelic variants in ETV2 in a family with congenital heart defects, vertebral abnormalities and preaxial polydactyly. <i>European Journal of Medical Genetics</i> , 2021, 64, 104124.	0.7	6
113	Further delineation of auriculocondylar syndrome based on 14 novel cases and reassessment of 25 published cases. <i>Human Mutation</i> , 2022, 43, 582-594.	1.1	6
114	New syndrome of simplified gyral pattern, micromelia, dysmorphic features and early death. <i>American Journal of Medical Genetics Part A</i> , 2003, 119A, 200-206.	2.4	5
115	The role of phenotype-based search approaches using public online databases in diagnostics of Mendelian disorders. <i>Genetics in Medicine</i> , 2021, 23, 1095-1100.	1.1	5
116	Diagenic inheritance of germline <i>POLE</i> and <i>PMS2</i> pathogenic variants causes a unique condition associated with pediatric cancer predisposition. <i>Clinical Genetics</i> , 2022, 101, 442-447.	1.0	5
117	Clinical approaches to genetic mental retardation. <i>Israel Medical Association Journal</i> , 2008, 10, 821-6.	0.1	5
118	Branchial cyst, sensorineural deafness, congenital heart defect, and skeletal abnormalities: Branchio-oto-cardio-skeletal (BOCS) syndrome?. <i>American Journal of Medical Genetics Part A</i> , 2002, 113, 78-81.	2.4	4
119	X-linked mental retardation with alacrima and achalasia? Triple A syndrome or a new syndrome?. <i>American Journal of Medical Genetics, Part A</i> , 2011, 155, 1959-1963.	0.7	4
120	Polymicrogyria and myoclonic epilepsy in autosomal recessive cutis laxa type 2A. <i>Neurogenetics</i> , 2016, 17, 251-257.	0.7	4
121	<i>DYRK1B</i> haploinsufficiency in a family with metabolic syndrome and abnormal cognition. <i>Clinical Genetics</i> , 2022, 101, 265-266.	1.0	4
122	Prenatal and postnatal chromosomal microarray analysis in 885 cases of various congenital heart defects. <i>Archives of Gynecology and Obstetrics</i> , 2022, 306, 1007-1013.	0.8	4
123	Biallelic truncating variants in the muscular type lamin interacting protein ( MLIP ) gene cause myopathy with hyperCKemia. <i>European Journal of Neurology</i> , 2021, , .	1.7	4
124	Pathogenic variant-based preconception carrier screening in the Israeli Jewish population. <i>Clinical Genetics</i> , 2022, 101, 517-529.	1.0	4
125	Ten points to consider when providing genetic counseling for variants of incomplete penetrance and variable expressivity detected in a prenatal setting. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2020, 99, 1427-1429.	1.3	3
126	Based on a cohort of 52,879 microarrays, recurrent intragenic FBN2 deletion encompassing exons 1-8 does not cause Beals syndrome. <i>European Journal of Medical Genetics</i> , 2020, 63, 104008.	0.7	3



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127	Challenges in variant interpretation in prenatal exome sequencing. <i>European Journal of Medical Genetics</i> , 2022, 65, 1044-1050.	0.7	3
128	Postpartum women's attitudes to disclosure of adult-onset conditions in pregnancy. <i>Prenatal Diagnosis</i> , 2022, 42, 1038-1048.	1.1	3
129	Three sibs with microcephaly, clubfeet and agenesis of corpus callosum: A new genetic syndrome?. <i>American Journal of Medical Genetics, Part A</i> , 2011, 155, 1060-1065.	0.7	2
130	Two intronic cis-affecting variants in both alleles of the POLR3A gene cause progressive spastic ataxia with hypodontia. <i>Clinical Genetics</i> , 2021, 99, 713-718.	1.0	2
131	In-silico phenotype prediction by normal mode variant analysis in TUBB4A-related disease. <i>Scientific Reports</i> , 2022, 12, 58.	1.6	2
132	Is it time to report carrier state for recessive disorders in every microarray analysis? A pilot model based on hearing loss genes deletions. <i>European Journal of Human Genetics</i> , 2021, 29, 1292-1300.	1.4	1
133	A nonsense variant in the second exon of the canonical transcript of <i>NSD1</i> does not cause Sotos syndrome. <i>American Journal of Medical Genetics, Part A</i> , 2022, 188, 369-372.	0.7	1
134	A study of normal copy number variations in Israeli population. <i>Human Genetics</i> , 2021, 140, 553-563.	1.8	1
135	Physician anxiety or maternal choice?. <i>American Journal of Obstetrics and Gynecology</i> , 2022, 226, 600-601.	0.7	1
136	The phenotype of 15 cases with rare 8q24.13-q24.3 deletions: A new syndrome or still an enigma?. <i>American Journal of Medical Genetics, Part A</i> , 2021, 185, 1461-1467.	0.7	0
137	Congenital Thrombocytopenia Associated with a Heterozygous Variant in the MEIS1 Gene Encoding a Transcription Factor Essential for Megakaryopoiesis. <i>Platelets</i> , 2022, , 1-4.	1.1	0