

Peter NÃ¼rnberg

List of Publications by Year in descending order

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142
papers

12,368
citations

34105

52
h-index

27406

106
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145
all docs

145
docs citations

145
times ranked

23795
citing authors

#	ARTICLE	IF	CITATIONS
1	Comprehensive genomic profiles of small cell lung cancer. <i>Nature</i> , 2015, 524, 47-53.	27.8	1,634
2	Telomerase activation by genomic rearrangements in high-risk neuroblastoma. <i>Nature</i> , 2015, 526, 700-704.	27.8	478
3	Correlation between Genetic and Geographic Structure in Europe. <i>Current Biology</i> , 2008, 18, 1241-1248.	3.9	449
4	Mutations in GRIN2A cause idiopathic focal epilepsy with rolandic spikes. <i>Nature Genetics</i> , 2013, 45, 1067-1072.	21.4	391
5	Classification of patients with sepsis according to blood genomic endotype: a prospective cohort study. <i>Lancet Respiratory Medicine</i> , 2017, 5, 816-826.	10.7	381
6	Incidence, Risk Factors, and Attributable Mortality of Secondary Infections in the Intensive Care Unit After Admission for Sepsis. <i>JAMA - Journal of the American Medical Association</i> , 2016, 315, 1469.	7.4	367
7	HomozygosityMapper--an interactive approach to homozygosity mapping. <i>Nucleic Acids Research</i> , 2009, 37, W593-W599.	14.5	331
8	Germline Mutation Status, Pathological Complete Response, and Disease-Free Survival in Triple-Negative Breast Cancer. <i>JAMA Oncology</i> , 2017, 3, 1378.	7.1	300
9	Loss of Cav1.3 (CACNA1D) function in a human channelopathy with bradycardia and congenital deafness. <i>Nature Neuroscience</i> , 2011, 14, 77-84.	14.8	265
10	HaploPainter: a tool for drawing pedigrees with complex haplotypes. <i>Bioinformatics</i> , 2005, 21, 1730-1732.	4.1	256
11	Integrative genomic profiling of large-cell neuroendocrine carcinomas reveals distinct subtypes of high-grade neuroendocrine lung tumors. <i>Nature Communications</i> , 2018, 9, 1048.	12.8	254
12	Mutational dynamics between primary and relapse neuroblastomas. <i>Nature Genetics</i> , 2015, 47, 872-877.	21.4	253
13	Frequent mutations in chromatin-remodelling genes in pulmonary carcinoids. <i>Nature Communications</i> , 2014, 5, 3518.	12.8	239
14	Thrombocytopenia is associated with a dysregulated host response in critically ill sepsis patients. <i>Blood</i> , 2016, 127, 3062-3072.	1.4	224
15	tRNA splicing endonuclease mutations cause pontocerebellar hypoplasia. <i>Nature Genetics</i> , 2008, 40, 1113-1118.	21.4	217
16	A mechanistic classification of clinical phenotypes in neuroblastoma. <i>Science</i> , 2018, 362, 1165-1170.	12.6	213
17	CEP152 is a genome maintenance protein disrupted in Seckel syndrome. <i>Nature Genetics</i> , 2011, 43, 23-26.	21.4	201
18	Heterozygous mutations in ANKH, the human ortholog of the mouse progressive ankylosis gene, result in craniometaphyseal dysplasia. <i>Nature Genetics</i> , 2001, 28, 37-41.	21.4	199

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19	A Specific IFIH1 Gain-of-Function Mutation Causes Singleton-Merten Syndrome. <i>American Journal of Human Genetics</i> , 2015, 96, 275-282.	6.2	188
20	Mutations in STX1B, encoding a presynaptic protein, cause fever-associated epilepsy syndromes. <i>Nature Genetics</i> , 2014, 46, 1327-1332.	21.4	178
21	ALOHOMORA: a tool for linkage analysis using 10K SNP array data. <i>Bioinformatics</i> , 2005, 21, 2123-2125.	4.1	170
22	Mutations in SPRTN cause early onset hepatocellular carcinoma, genomic instability and progeroid features. <i>Nature Genetics</i> , 2014, 46, 1239-1244.	21.4	165
23	HMGB2 Loss upon Senescence Entry Disrupts Genomic Organization and Induces CTCF Clustering across Cell Types. <i>Molecular Cell</i> , 2018, 70, 730-744.e6.	9.7	164
24	Evaluation of a potential epigenetic biomarker by quantitative methyl-single nucleotide polymorphism analysis. <i>Electrophoresis</i> , 2002, 23, 4072-4079.	2.4	160
25	Clonal dynamics towards the development of venetoclax resistance in chronic lymphocytic leukemia. <i>Nature Communications</i> , 2018, 9, 727.	12.8	160
26	Mutations in PLK4, encoding a master regulator of centriole biogenesis, cause microcephaly, growth failure and retinopathy. <i>Nature Genetics</i> , 2014, 46, 1283-1292.	21.4	156
27	A Truncating Mutation of CEP135 Causes Primary Microcephaly and Disturbed Centrosomal Function. <i>American Journal of Human Genetics</i> , 2012, 90, 871-878.	6.2	153
28	Impaired Epidermal Ceramide Synthesis Causes Autosomal Recessive Congenital Ichthyosis and Reveals the Importance of Ceramide Acyl Chain Length. <i>Journal of Investigative Dermatology</i> , 2013, 133, 2202-2211.	0.7	138
29	Mutations in POGlut1, Encoding Protein O-Glucosyltransferase 1, Cause Autosomal-Dominant Dowling-Degos Disease. <i>American Journal of Human Genetics</i> , 2014, 94, 135-143.	6.2	136
30	Mutations in Three Genes Encoding Proteins Involved in Hair Shaft Formation Cause Uncombable Hair Syndrome. <i>American Journal of Human Genetics</i> , 2016, 99, 1292-1304.	6.2	127
31	SNP-Based Analysis of Genetic Substructure in the German Population. <i>Human Heredity</i> , 2006, 62, 20-29.	0.8	121
32	Complex karyotypes and KRAS and POT1 mutations impact outcome in CLL after chlorambucil-based chemotherapy or chemoimmunotherapy. <i>Blood</i> , 2016, 128, 395-404.	1.4	112
33	Loss-of-Function Mutations of ILDR1 Cause Autosomal-Recessive Hearing Impairment DFNB42. <i>American Journal of Human Genetics</i> , 2011, 88, 127-137.	6.2	108
34	Faulty Initiation of Proteoglycan Synthesis Causes Cardiac and Joint Defects. <i>American Journal of Human Genetics</i> , 2011, 89, 15-27.	6.2	108
35	<i>DEPDC5</i> mutations in genetic focal epilepsies of childhood. <i>Annals of Neurology</i> , 2014, 75, 788-792.	5.3	105
36	Prevalence of deleterious germline variants in risk genes including BRCA1/2 in consecutive ovarian cancer patients (AGO-TR-1). <i>PLoS ONE</i> , 2017, 12, e0186043.	2.5	105

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37	CDK6 associates with the centrosome during mitosis and is mutated in a large Pakistani family with primary microcephaly. <i>Human Molecular Genetics</i> , 2013, 22, 5199-5214.	2.9	104
38	Long-lived macrophage reprogramming drives spike protein-mediated inflammasome activation in COVID-19. <i>EMBO Molecular Medicine</i> , 2021, 13, e14150.	6.9	98
39	Recessive mutations in <i>SLC13A5</i> result in a loss of citrate transport and cause neonatal epilepsy, developmental delay and teeth hypoplasia. <i>Brain</i> , 2015, 138, 3238-3250.	7.6	96
40	Burden Analysis of Rare Microdeletions Suggests a Strong Impact of Neurodevelopmental Genes in Genetic Generalised Epilepsies. <i>PLoS Genetics</i> , 2015, 11, e1005226.	3.5	91
41	Mutations in multiple components of the nuclear pore complex cause nephrotic syndrome. <i>Journal of Clinical Investigation</i> , 2018, 128, 4313-4328.	8.2	89
42	<i>BRF1</i> mutations alter RNA polymerase III-dependent transcription and cause neurodevelopmental anomalies. <i>Genome Research</i> , 2015, 25, 155-166.	5.5	85
43	Mutations in <i>DONSON</i> disrupt replication fork stability and cause microcephalic dwarfism. <i>Nature Genetics</i> , 2017, 49, 537-549.	21.4	81
44	TRAIIP promotes DNA damage response during genome replication and is mutated in primordial dwarfism. <i>Nature Genetics</i> , 2016, 48, 36-43.	21.4	74
45	Association Between Loss-of-Function Mutations Within the <i>FANCM</i> Gene and Early-Onset Familial Breast Cancer. <i>JAMA Oncology</i> , 2017, 3, 1245.	7.1	74
46	Whole-exome resequencing distinguishes cystic kidney diseases from phenocopies in renal ciliopathies. <i>Kidney International</i> , 2014, 85, 880-887.	5.2	67
47	The missing link: an autosomal recessive short stature syndrome caused by a hypofunctional <i>XYLT1</i> mutation. <i>Human Genetics</i> , 2014, 133, 29-39.	3.8	63
48	A missense mutation in the PISA domain of <i>HsSAS-6</i> causes autosomal recessive primary microcephaly in a large consanguineous Pakistani family. <i>Human Molecular Genetics</i> , 2014, 23, 5940-5949.	2.9	63
49	Mutations of <i>KIF14</i> cause primary microcephaly by impairing cytokinesis. <i>Annals of Neurology</i> , 2017, 82, 562-577.	5.3	62
50	Chromothripsis followed by circular recombination drives oncogene amplification in human cancer. <i>Nature Genetics</i> , 2021, 53, 1673-1685.	21.4	61
51	Rare exonic deletions of the <i>RBFOX1</i> gene increase risk of idiopathic generalized epilepsy. <i>Epilepsia</i> , 2013, 54, 265-271.	5.1	59
52	A homozygous splice-site mutation in <i>CARS2</i> is associated with progressive myoclonic epilepsy. <i>Neurology</i> , 2014, 83, 2183-2187.	1.1	59
53	De novo <i>FUS</i> mutations are the most frequent genetic cause in early-onset German ALS patients. <i>Neurobiology of Aging</i> , 2015, 36, 3117.e1-3117.e6.	3.1	59
54	A Genotype-Phenotype Correlation with Gender-Effect for Hearing Impairment Caused by <i>TECTA</i> Mutations. <i>Cellular Physiology and Biochemistry</i> , 2004, 14, 369-376.	1.6	56

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55	De Novo Mutations in SLC25A24 Cause a Craniosynostosis Syndrome with Hypertrichosis, Progeroid Appearance, and Mitochondrial Dysfunction. <i>American Journal of Human Genetics</i> , 2017, 101, 833-843.	6.2	56
56	Mutations in <i>CDK5</i> & <i>RAP2</i> cause Seckel syndrome. <i>Molecular Genetics & Genomic Medicine</i> , 2015, 3, 467-480.	1.2	55
57	Bi-allelic Mutations in LSS, Encoding Lanosterol Synthase, Cause Autosomal-Recessive Hypotrichosis Simplex. <i>American Journal of Human Genetics</i> , 2018, 103, 777-785.	6.2	55
58	OSBPL2 encodes a protein of inner and outer hair cell stereocilia and is mutated in autosomal dominant hearing loss (DFNA67). <i>Orphanet Journal of Rare Diseases</i> , 2015, 10, 15.	2.7	52
59	Exome sequencing and CRISPR/Cas genome editing identify mutations of <i>ZAK</i> as a cause of limb defects in humans and mice. <i>Genome Research</i> , 2016, 26, 183-191.	5.5	52
60	Exonic microdeletions of the gephyrin gene impair GABAergic synaptic inhibition in patients with idiopathic generalized epilepsy. <i>Neurobiology of Disease</i> , 2014, 67, 88-96.	4.4	51
61	Rare variants in β -aminobutyric acid type A receptor genes in rolandic epilepsy and related syndromes. <i>Annals of Neurology</i> , 2015, 77, 972-986.	5.3	51
62	Floral induction in <i>Arabidopsis thaliana</i> by FLOWERING LOCUS T requires direct repression of BLADE-ON-PETIOLE genes by homeodomain protein PENNYWISE. <i>Plant Physiology</i> , 2015, 169, pp.00960.2015.	4.8	51
63	TALPID3 controls centrosome and cell polarity and the human ortholog KIAA0586 is mutated in Joubert syndrome (JBTS23). <i>ELife</i> , 2015, 4, .	6.0	51
64	IG-MYC+ neoplasms with precursor B-cell phenotype are molecularly distinct from Burkitt lymphomas. <i>Blood</i> , 2018, 132, 2280-2285.	1.4	50
65	Homozygous NMNAT2 mutation in sisters with polyneuropathy and erythromelalgia. <i>Experimental Neurology</i> , 2019, 320, 112958.	4.1	48
66	Investigation of GRIN2A in common epilepsy phenotypes. <i>Epilepsy Research</i> , 2015, 115, 95-99.	1.6	44
67	Loss of the smallest subunit of cytochrome c oxidase, COX8A, causes Leigh-like syndrome and epilepsy. <i>Brain</i> , 2016, 139, 338-345.	7.6	44
68	<i>SSBP1</i> mutations in dominant optic atrophy with variable retinal degeneration. <i>Annals of Neurology</i> , 2019, 86, 368-383.	5.3	41
69	Autosomal dominant SCA5 and autosomal recessive infantile SCA are allelic conditions resulting from SPTBN2 mutations. <i>European Journal of Human Genetics</i> , 2014, 22, 286-288.	2.8	37
70	Homozygous and Compound-Heterozygous Mutations in TGDS Cause Catel-Manzke Syndrome. <i>American Journal of Human Genetics</i> , 2014, 95, 763-770.	6.2	37
71	Neuropathological signs of inflammation correlate with mitochondrial DNA deletions in mesial temporal lobe epilepsy. <i>Acta Neuropathologica</i> , 2016, 132, 277-288.	7.7	37
72	Leveraging the Power of High Performance Computing for Next Generation Sequencing Data Analysis: Tricks and Twists from a High Throughput Exome Workflow. <i>PLoS ONE</i> , 2015, 10, e0126321.	2.5	37

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73	PEX6 is Expressed in Photoreceptor Cilia and Mutated in Deafblindness with Enamel Dysplasia and Microcephaly. <i>Human Mutation</i> , 2016, 37, 170-174.	2.5	36
74	Transcription factor activating protein 2 beta (TFAP2B) mediates noradrenergic neuronal differentiation in neuroblastoma. <i>Molecular Oncology</i> , 2016, 10, 344-359.	4.6	36
75	The genomic and clinical landscape of fetal akinesia. <i>Genetics in Medicine</i> , 2020, 22, 511-523.	2.4	35
76	Mutations in CKAP2L, the Human Homolog of the Mouse Radmis Gene, Cause Filippi Syndrome. <i>American Journal of Human Genetics</i> , 2014, 95, 622-632.	6.2	34
77	Distinct genetic variation and heterogeneity of the Iranian population. <i>PLoS Genetics</i> , 2019, 15, e1008385.	3.5	34
78	Non-manifesting AHI1 truncations indicate localized loss-of-function tolerance in a severe Mendelian disease gene. <i>Human Molecular Genetics</i> , 2015, 24, 2594-2603.	2.9	32
79	STIL mutation causes autosomal recessive microcephalic lobar holoprosencephaly. <i>Human Genetics</i> , 2015, 134, 45-51.	3.8	32
80	Pseudouridylation defect due to <i>DKC1</i> and <i>NOP10</i> mutations causes nephrotic syndrome with cataracts, hearing impairment, and enterocolitis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 15137-15147.	7.1	32
81	A novel homozygous splicing mutation of <i>CASC5</i> causes primary microcephaly in a large Pakistani family. <i>Human Genetics</i> , 2016, 135, 157-170.	3.8	31
82	Homozygous mutation in <i>TXNRD1</i> is associated with genetic generalized epilepsy. <i>Free Radical Biology and Medicine</i> , 2017, 106, 270-277.	2.9	31
83	Skeletal dysplasia in a consanguineous clan from the island of Nias/Indonesia is caused by a novel mutation in <i>B3GAT3</i> . <i>Human Genetics</i> , 2015, 134, 691-704.	3.8	27
84	Mutations in <i>XRCC4</i> cause primary microcephaly, short stature and increased genomic instability. <i>Human Molecular Genetics</i> , 2015, 24, 3708-17.	2.9	26
85	Novel mutations in <i>KMT2B</i> offer pathophysiological insights into childhood-onset progressive dystonia. <i>Journal of Human Genetics</i> , 2019, 64, 803-813.	2.3	25
86	Tumor suppression in basal keratinocytes via dual non-cell-autonomous functions of a Na,K-ATPase beta subunit. <i>ELife</i> , 2016, 5, .	6.0	25
87	Deregulation and epigenetic modification of <i>BCL2</i> -family genes cause resistance to venetoclax in hematologic malignancies. <i>Blood</i> , 2022, 140, 2113-2126.	1.4	24
88	Exome sequencing identifies a novel heterozygous <i>TGFB3</i> mutation in a disorder overlapping with Marfan and Loey-Dietz syndrome. <i>Molecular and Cellular Probes</i> , 2015, 29, 330-334.	2.1	22
89	Comprehensive molecular analysis of 61 Egyptian families with hereditary nonsyndromic hearing loss. <i>Clinical Genetics</i> , 2020, 98, 32-42.	2.0	22
90	Biallelic variants in <i>HPDL</i> cause pure and complicated hereditary spastic paraplegia. <i>Brain</i> , 2021, 144, 1422-1434.	7.6	22

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91	A C-terminal nonsense mutation links PTPRQ with autosomal-dominant hearing loss, DFNA73. <i>Genetics in Medicine</i> , 2018, 20, 614-621.	2.4	21
92	Three novel mutations in the ANK membrane protein cause craniometaphyseal dysplasia with variable conductive hearing loss. <i>American Journal of Medical Genetics, Part A</i> , 2010, 152A, 870-874.	1.2	20
93	New universal primers facilitate Pyrosequencing. <i>Electrophoresis</i> , 2006, 27, 394-397.	2.4	19
94	A large deletion in RPGR causes XLPR in Weimaraner dogs. <i>Canine Genetics and Epidemiology</i> , 2016, 3, 7.	2.8	18
95	CDK5RAP2 interaction with components of the Hippo signaling pathway may play a role in primary microcephaly. <i>Molecular Genetics and Genomics</i> , 2017, 292, 365-383.	2.1	18
96	An update of pathogenic variants in <i>ASPM</i> , <i>WDR62</i> , <i>CDK5RAP2</i> , <i>STIL</i> , <i>CENPJ</i> and <i>CEP135</i> underlying autosomal recessive primary microcephaly in 32 consanguineous families from Pakistan. <i>Molecular Genetics & Genomic Medicine</i> , 2020, 8, e1408.	1.2	18
97	Complete Genomic Sequence of the Human PK-L/R-Gene Includes Four Intragenic Polymorphisms Defining Different Haplotype Backgrounds of Normal and Mutant PK-Genes. <i>DNA Sequence</i> , 1997, 8, 45-53.	0.7	17
98	Novel <i>IFT122</i> mutations in three Argentinian patients with cranioectodermal dysplasia: Expanding the mutational spectrum. <i>American Journal of Medical Genetics, Part A</i> , 2016, 170, 1295-1301.	1.2	17
99	Reconstruction of rearranged T cell receptor loci by whole genome and transcriptome sequencing gives insights into the initial steps of T cell polyclonal leukemia. <i>Genes Chromosomes and Cancer</i> , 2020, 59, 261-267.	2.8	16
100	Homozygosity Mapping and Whole Exome Sequencing Reveal a Novel Homozygous <i>COL18A1</i> Mutation Causing Knobloch Syndrome. <i>PLoS ONE</i> , 2014, 9, e112747.	2.5	15
101	Homozygosity for the c.428delG variant in <i>KIAA0586</i> in a healthy individual: implications for molecular testing in patients with Joubert syndrome. <i>Journal of Medical Genetics</i> , 2019, 56, 261-264.	3.2	15
102	Detection of novel <i>NF1</i> mutations and rapid mutation prescreening with Pyrosequencing. <i>Electrophoresis</i> , 2007, 28, 4295-4301.	2.4	14
103	Genotype-phenotype correlation in seven motor neuron disease families with novel <i>ALS2</i> mutations. <i>American Journal of Medical Genetics, Part A</i> , 2021, 185, 344-354.	1.2	14
104	Ultra-rapid emergency genomic diagnosis of Donahue syndrome in a preterm infant within 17 hours. <i>American Journal of Medical Genetics, Part A</i> , 2021, 185, 90-96.	1.2	14
105	A syndrome of microcephaly, short stature, polysyndactyly, and dental anomalies caused by a homozygous <i>KATNB1</i> mutation. <i>American Journal of Medical Genetics, Part A</i> , 2016, 170, 728-733.	1.2	13
106	A genomic view on epilepsy and autism candidate genes. <i>Genomics</i> , 2016, 108, 31-36.	2.9	11
107	Biallelic variants in <i>PCDHGC4</i> cause a novel neurodevelopmental syndrome with progressive microcephaly, seizures, and joint anomalies. <i>Genetics in Medicine</i> , 2021, 23, 2138-2149.	2.4	11
108	Prevalence of Cancer Predisposition Germline Variants in Male Breast Cancer Patients: Results of the German Consortium for Hereditary Breast and Ovarian Cancer. <i>Cancers</i> , 2022, 14, 3292.	3.7	11

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109	The progressive ankylosis protein ANK facilitates clathrin- and adaptor-mediated membrane traffic at the trans-Golgi network-to-endosome interface. <i>Human Molecular Genetics</i> , 2016, 25, 3836-3848.	2.9	10
110	Novel mutations in <i>SLC6A5</i> with benign course in hyperekplexia. <i>Journal of Physical Education and Sports Management</i> , 2019, 5, a004465.	1.2	10
111	First confirmatory study on PTPRQ as an autosomal dominant non-syndromic hearing loss gene. <i>Journal of Translational Medicine</i> , 2019, 17, 351.	4.4	10
112	Consumptive coagulopathy is associated with a disturbed host response in patients with sepsis. <i>Journal of Thrombosis and Haemostasis</i> , 2021, 19, 1049-1063.	3.8	10
113	Loss-of-function variants in <i>DNM1</i> cause a specific form of developmental and epileptic encephalopathy only in biallelic state. <i>Journal of Medical Genetics</i> , 2022, 59, 549-553.	3.2	9
114	Modifier Genes in Microcephaly: A Report on WDR62, CEP63, RAD50 and PCNT Variants Exacerbating Disease Caused by Biallelic Mutations of ASPM and CENPJ. <i>Genes</i> , 2021, 12, 731.	2.4	8
115	A new <i>CUL4B</i> variant associated with a mild phenotype and an exceptional pattern of leukoencephalopathy. <i>American Journal of Medical Genetics, Part A</i> , 2017, 173, 2803-2807.	1.2	7
116	Familial cleft tongue caused by a unique translation initiation codon variant in TP63. <i>European Journal of Human Genetics</i> , 2021, , .	2.8	7
117	De novo variants of CSNK2B cause a new intellectual disability-craniodigital syndrome by disrupting the canonical Wnt signaling pathway. <i>Human Genetics and Genomics Advances</i> , 2022, 3, 100111.	1.7	7
118	Rare gene deletions in genetic generalized and Rolandic epilepsies. <i>PLoS ONE</i> , 2018, 13, e0202022.	2.5	6
119	Mutation in <i>CEP135</i> causing primary microcephaly and subcortical heterotopia. <i>American Journal of Medical Genetics, Part A</i> , 2020, 182, 2450-2453.	1.2	6
120	Genomic variants causing mitochondrial dysfunction are common in hereditary lower motor neuron disease. <i>Human Mutation</i> , 2021, 42, 460-472.	2.5	6
121	Biallelic SYNE2 Missense Mutations Leading to Nesprin-2 Giant Hypo-Expression Are Associated with Intellectual Disability and Autism. <i>Genes</i> , 2021, 12, 1294.	2.4	6
122	Variant Score Ranker—a web application for intuitive missense variant prioritization. <i>Bioinformatics</i> , 2019, 35, 4478-4479.	4.1	5
123	Clinical and genetic characterization of <i>PYROXD1</i> -related myopathy patients from Turkey. <i>American Journal of Medical Genetics, Part A</i> , 2021, 185, 1678-1690.	1.2	5
124	Cystatin M/E Variant Causes Autosomal Dominant Keratosis Follicularis Spinulosa Decalvans by Dysregulating Cathepsins L and V. <i>Frontiers in Genetics</i> , 2021, 12, 689940.	2.3	5
125	A Novel Missense Mutation in TNNI3K Causes Recessively Inherited Cardiac Conduction Disease in a Consanguineous Pakistani Family. <i>Genes</i> , 2021, 12, 1282.	2.4	5
126	Unraveling Structural Rearrangements of the CFH Gene Cluster in Atypical Hemolytic Uremic Syndrome Patients Using Molecular Combing and Long-Fragment Targeted Sequencing. <i>Journal of Molecular Diagnostics</i> , 2022, 24, 619-631.	2.8	5

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127	<i>WARS1</i> and <i>SARS1</i> : Two tRNA synthetases implicated in autosomal recessive microcephaly. <i>Human Mutation</i> , 2022, 43, 1454-1471.	2.5	5
128	hiPSC-Derived Epidermal Keratinocytes from Ichthyosis Patients Show Altered Expression of Cornification Markers. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1785.	4.1	4
129	Monoallelic and biallelic variants in <i>LEF1</i> are associated with a new syndrome combining ectodermal dysplasia and limb malformations caused by altered WNT signaling. <i>Genetics in Medicine</i> , 2022, 24, 1708-1721.	2.4	4
130	Absence of Goniodysgenesis in Patients with Chromosome 13Q Microdeletion-Related Microcoria. <i>Ophthalmology Glaucoma</i> , 2018, 1, 145-147.	1.9	3
131	A Homozygous <i>AKNA</i> Frameshift Variant Is Associated with Microcephaly in a Pakistani Family. <i>Genes</i> , 2021, 12, 1494.	2.4	3
132	Biallelic variants in <i>YRDC</i> cause a developmental disorder with progeroid features. <i>Human Genetics</i> , 2021, 140, 1679-1693.	3.8	3
133	Mutations in <i>TAF8</i> cause a neurodegenerative disorder. <i>Brain</i> , 2022, 145, 3022-3034.	7.6	3
134	Transmission ratio distortion of mutations in the master regulator of centriole biogenesis <i>PLK4</i> . <i>Human Genetics</i> , 2022, 141, 1785-1794.	3.8	3
135	A novel remitting leukodystrophy associated with a variant in <i>FBP2</i> . <i>Brain Communications</i> , 2021, 3, fcab036.	3.3	2
136	<i>MFSD2A</i> -associated primary microcephaly - Expanding the clinical and mutational spectrum of this ultra-rare disease. <i>European Journal of Medical Genetics</i> , 2021, 64, 104310.	1.3	2
137	Uncovering the Contribution of Moderate-Penetrance Susceptibility Genes to Breast Cancer by Whole-Exome Sequencing and Targeted Enrichment Sequencing of Candidate Genes in Women of European Ancestry. <i>Cancers</i> , 2022, 14, 3363.	3.7	2
138	Microcephaly, ectodermal dysplasia, multiple skeletal anomalies and distinctive facial appearance: Delineation of cerebrodermatosseous dysplasia. <i>American Journal of Medical Genetics, Part A</i> , 2015, 167, 842-851.	1.2	1
139	A 24-generation-old founder mutation impairs splicing of <i>RBBP8</i> in Pakistani families affected with Jawad syndrome. <i>Clinical Genetics</i> , 2021, 100, 486-488.	2.0	1
140	A novel missense variant of <i>SCN4A</i> cosegregates with congenital essential tremor in a consanguineous Kurdish family. <i>American Journal of Medical Genetics, Part A</i> , 2021, , .	1.2	1
141	P385...Hypotonic infant with riboflavin transporter deficiency due to <i>slc52a2</i> mutations. , 2017, , .		0
142	Novel Lysosomal Positioning Defects Due to Biallelic Mutations in <i>BORCS7</i> Causes a Neurodegenerative Disease Presenting as Hereditary-Spastic Paraplegia. <i>Neuropediatrics</i> , 2021, 52, .	0.6	0