

Patrick May

List of Publications by Year in descending order

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Version: 2024-02-01

143
papers

8,508
citations

50170

46
h-index

58464

82
g-index

175
all docs

175
docs citations

175
times ranked

14746
citing authors

#	ARTICLE	IF	CITATIONS
1	<scp>M</scp>ercator: a fast and simple web server for genome scale functional annotation of plant sequence data. <i>Plant, Cell and Environment</i> , 2014, 37, 1250-1258.	2.8	575
2	Identification of Nutrient-Responsive Arabidopsis and Rapeseed MicroRNAs by Comprehensive Real-Time Polymerase Chain Reaction Profiling and Small RNA Sequencing. <i>Plant Physiology</i> , 2009, 150, 1541-1555.	2.3	414
3	De Novo Mutations in Synaptic Transmission Genes Including DNMT1 Cause Epileptic Encephalopathies. <i>American Journal of Human Genetics</i> , 2014, 95, 360-370.	2.6	388
4	Ultra-Rare Genetic Variation in the Epilepsies: A Whole-Exome Sequencing Study of 17,606 Individuals. <i>American Journal of Human Genetics</i> , 2019, 105, 267-282.	2.6	237
5	Stars and Symbiosis: MicroRNA- and MicroRNA*-Mediated Transcript Cleavage Involved in Arbuscular Mycorrhizal Symbiosis. <i>Plant Physiology</i> , 2011, 156, 1990-2010.	2.3	235
6	Integrated multi-omics of the human gut microbiome in a case study of familial type 1 diabetes. <i>Nature Microbiology</i> , 2017, 2, 16180.	5.9	233
7	De novo variants in neurodevelopmental disorders with epilepsy. <i>Nature Genetics</i> , 2018, 50, 1048-1053.	9.4	230
8	De novo loss- or gain-of-function mutations in KCNA2 cause epileptic encephalopathy. <i>Nature Genetics</i> , 2015, 47, 393-399.	9.4	224
9	Genome sequencing analysis identifies new loci associated with Lewy body dementia and provides insights into its genetic architecture. <i>Nature Genetics</i> , 2021, 53, 294-303.	9.4	198
10	Birth mode is associated with earliest strain-conferred gut microbiome functions and immunostimulatory potential. <i>Nature Communications</i> , 2018, 9, 5091.	5.8	190
11	Mutations in STX1B, encoding a presynaptic protein, cause fever-associated epilepsy syndromes. <i>Nature Genetics</i> , 2014, 46, 1327-1332.	9.4	178
12	Single-cell sequencing of human midbrain reveals glial activation and a Parkinson-specific neuronal state. <i>Brain</i> , 2022, 145, 964-978.	3.7	177
13	ZIB Structure Prediction Pipeline: Composing a Complex Biological Workflow Through Web Services. <i>Lecture Notes in Computer Science</i> , 2006, , 1148-1158.	1.0	158
14	Expression Pattern Suggests a Role of MiR399 in the Regulation of the Cellular Response to Local Pi Increase During Arbuscular Mycorrhizal Symbiosis. <i>Molecular Plant-Microbe Interactions</i> , 2010, 23, 915-926.	1.4	157
15	Metabolomics- and Proteomics-Assisted Genome Annotation and Analysis of the Draft Metabolic Network of <i>Chlamydomonas reinhardtii</i> . <i>Genetics</i> , 2008, 179, 157-166.	1.2	141
16	IMP: a pipeline for reproducible reference-independent integrated metagenomic and metatranscriptomic analyses. <i>Genome Biology</i> , 2016, 17, 260.	3.8	141
17	Genomic Sequence Diversity and Population Structure of <i>Saccharomyces cerevisiae</i> Assessed by RAD-seq. <i>Genes, Genomes, Genetics</i> , 2013, 3, 2163-2171.	0.8	132
18	A novel Fanconi anaemia subtype associated with a dominant-negative mutation in RAD51. <i>Nature Communications</i> , 2015, 6, 8829.	5.8	130

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19	Systems genomics evaluation of the SH-SY5Y neuroblastoma cell line as a model for Parkinson's disease. <i>BMC Genomics</i> , 2014, 15, 1154.	1.2	126
20	The effects of carbon dioxide and temperature on microRNA expression in Arabidopsis development. <i>Nature Communications</i> , 2013, 4, 2145.	5.8	122
21	Parkinson's disease-associated alterations of the gut microbiome predict disease-relevant changes in metabolic functions. <i>BMC Biology</i> , 2020, 18, 62.	1.7	122
22	<i>CHD2</i> variants are a risk factor for photosensitivity in epilepsy. <i>Brain</i> , 2015, 138, 1198-1208.	3.7	112
23	NeuroChip, an updated version of the NeuroX genotyping platform to rapidly screen for variants associated with neurological diseases. <i>Neurobiology of Aging</i> , 2017, 57, 247.e9-247.e13.	1.5	108
24	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.	3.7	96
25	Targeted proteomics for <i>Chlamydomonas reinhardtii</i> combined with rapid subcellular protein fractionation, metabolomics and metabolic flux analyses. <i>Molecular BioSystems</i> , 2010, 6, 1018.	2.9	94
26	Polygenic burden in focal and generalized epilepsies. <i>Brain</i> , 2019, 142, 3473-3481.	3.7	90
27	Molecular and Clinical Evidence for an <i>ARMC5</i> Tumor Syndrome: Concurrent Inactivating Germline and Somatic Mutations Are Associated With Both Primary Macronodular Adrenal Hyperplasia and Meningioma. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, E119-E128.	1.8	85
28	Predicting functional effects of missense variants in voltage-gated sodium and calcium channels. <i>Science Translational Medicine</i> , 2020, 12, .	5.8	84
29	Targeted sequencing of 351 candidate genes for epileptic encephalopathy in a large cohort of patients. <i>Molecular Genetics & Genomic Medicine</i> , 2016, 4, 568-580.	0.6	83
30	Comparative integrated omics: identification of key functionalities in microbial community-wide metabolic networks. <i>Npj Biofilms and Microbiomes</i> , 2015, 1, 15007.	2.9	82
31	PathoFact: a pipeline for the prediction of virulence factors and antimicrobial resistance genes in metagenomic data. <i>Microbiome</i> , 2021, 9, 49.	4.9	81
32	A Recurrent Missense Variant in <i>AP2M1</i> Impairs Clathrin-Mediated Endocytosis and Causes Developmental and Epileptic Encephalopathy. <i>American Journal of Human Genetics</i> , 2019, 104, 1060-1072.	2.6	78
33	Metformin reverses <i>TRAP1</i> mutation-associated alterations in mitochondrial function in Parkinson's disease. <i>Brain</i> , 2017, 140, 2444-2459.	3.7	76
34	Community-integrated omics links dominance of a microbial generalist to fine-tuned resource usage. <i>Nature Communications</i> , 2014, 5, 5603.	5.8	75
35	Condensing the omics fog of microbial communities. <i>Trends in Microbiology</i> , 2013, 21, 325-333.	3.5	74
36	<i>ChlamyCyc</i> : an integrative systems biology database and web-portal for <i>Chlamydomonas reinhardtii</i> . <i>BMC Genomics</i> , 2009, 10, 209.	1.2	73

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37	Patient-derived organoids and orthotopic xenografts of primary and recurrent gliomas represent relevant patient avatars for precision oncology. <i>Acta Neuropathologica</i> , 2020, 140, 919-949.	3.9	72
38	Loss of SYNJ1 dual phosphatase activity leads to early onset refractory seizures and progressive neurological decline. <i>Brain</i> , 2016, 139, 2420-2430.	3.7	70
39	Genotype-phenotype correlations in <i>SCN8A</i>-related disorders reveal prognostic and therapeutic implications. <i>Brain</i> , 2022, 145, 2991-3009.	3.7	69
40	Comprehensive characterization of amino acid positions in protein structures reveals molecular effect of missense variants. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 28201-28211.	3.3	68
41	An integrative approach towards completing genome-scale metabolic networks. <i>Molecular BioSystems</i> , 2009, 5, 1889.	2.9	67
42	Rare coding variants in genes encoding GABAA receptors in genetic generalised epilepsies: an exome-based case-control study. <i>Lancet Neurology</i> , The, 2018, 17, 699-708.	4.9	67
43	Frequency of Loss of Function Variants in <i>LRRK2</i> in Parkinson Disease. <i>JAMA Neurology</i> , 2018, 75, 1416.	4.5	66
44	The RNA Complement of Outer Membrane Vesicles From <i>Salmonella enterica</i> Serovar Typhimurium Under Distinct Culture Conditions. <i>Frontiers in Microbiology</i> , 2018, 9, 2015.	1.5	62
45	Confronting the catalytic dark matter encoded by sequenced genomes. <i>Nucleic Acids Research</i> , 2017, 45, 11495-11514.	6.5	59
46	Spectrum of GABAA receptor variants in epilepsy. <i>Current Opinion in Neurology</i> , 2019, 32, 183-190.	1.8	59
47	Integration of time-series meta-omics data reveals how microbial ecosystems respond to disturbance. <i>Nature Communications</i> , 2020, 11, 5281.	5.8	57
48	Mutations in <i>RHOT1</i> Disrupt Endoplasmic Reticulumâ€™ Mitochondria Contact Sites Interfering with Calcium Homeostasis and Mitochondrial Dynamics in Parkinson's Disease. <i>Antioxidants and Redox Signaling</i> , 2019, 31, 1213-1234.	2.5	56
49	Biallelic Variants in OTUD6B Cause an Intellectual Disability Syndrome Associated with Seizures and Dysmorphic Features. <i>American Journal of Human Genetics</i> , 2017, 100, 676-688.	2.6	54
50	Recessive loss-of-function mutations in AP4S1 cause mild fever-sensitive seizures, developmental delay and spastic paraplegia through loss of AP-4 complex assembly. <i>Human Molecular Genetics</i> , 2015, 24, 2218-2227.	1.4	53
51	Simple ClinVar: an interactive web server to explore and retrieve gene and disease variants aggregated in ClinVar database. <i>Nucleic Acids Research</i> , 2019, 47, W99-W105.	6.5	51
52	Statistical and Machine Learning Techniques in Human Microbiome Studies: Contemporary Challenges and Solutions. <i>Frontiers in Microbiology</i> , 2021, 12, 635781.	1.5	51
53	Docking without docking: ISEARCHâ€™ prediction of interactions using known interfaces. <i>Proteins: Structure, Function and Bioinformatics</i> , 2007, 69, 839-844.	1.5	50
54	Connectivity independent protein-structure alignment: a hierarchical approach. <i>BMC Bioinformatics</i> , 2006, 7, 510.	1.2	48

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55	New insights into <i>C. hlamydomonas reinhardtii</i> hydrogen production processes by combined microarray/RNA-seq transcriptomics. <i>Plant Biotechnology Journal</i> , 2013, 11, 717-733.	4.1	47
56	Identification of pathogenic variant enriched regions across genes and gene families. <i>Genome Research</i> , 2020, 30, 62-71.	2.4	47
57	Epilepsy subtype-specific copy number burden observed in a genome-wide study of 17,458 subjects. <i>Brain</i> , 2020, 143, 2106-2118.	3.7	47
58	Roles of bacteriophages, plasmids and CRISPR immunity in microbial community dynamics revealed using time-series integrated meta-omics. <i>Nature Microbiology</i> , 2021, 6, 123-135.	5.9	47
59	Small RNA profiling of low biomass samples: identification and removal of contaminants. <i>BMC Biology</i> , 2018, 16, 52.	1.7	46
60	Identification and classification of ncRNA molecules using graph properties. <i>Nucleic Acids Research</i> , 2009, 37, e66-e66.	6.5	44
61	Clinical spectrum of <i>STX1B</i> -related epileptic disorders. <i>Neurology</i> , 2019, 92, e1238-e1249.	1.5	43
62	A rare loss-of-function variant of ADAM17 is associated with late-onset familial Alzheimer disease. <i>Molecular Psychiatry</i> , 2020, 25, 629-639.	4.1	42
63	Gene family information facilitates variant interpretation and identification of disease-associated genes in neurodevelopmental disorders. <i>Genome Medicine</i> , 2020, 12, 28.	3.6	42
64	Biallelic VARS variants cause developmental encephalopathy with microcephaly that is recapitulated in vars knockout zebrafish. <i>Nature Communications</i> , 2019, 10, 708.	5.8	40
65	Distribution pattern of small RNA and degradome reads provides information on miRNA gene structure and regulation. <i>Plant Signaling and Behavior</i> , 2011, 6, 1609-1611.	1.2	39
66	Sub-genic intolerance, ClinVar, and the epilepsies: A whole-exome sequencing study of 29,165 individuals. <i>American Journal of Human Genetics</i> , 2021, 108, 965-982.	2.6	35
67	Critical Assessment of MetaProteome Investigation (CAMPI): a multi-laboratory comparison of established workflows. <i>Nature Communications</i> , 2021, 12, 7305.	5.8	34
68	Rare GABRA3 variants are associated with epileptic seizures, encephalopathy and dysmorphic features. <i>Brain</i> , 2017, 140, 2879-2894.	3.7	33
69	Sequence-structure relationships in RNA loops: establishing the basis for loop homology modeling. <i>Nucleic Acids Research</i> , 2010, 38, 970-980.	6.5	31
70	Insufficient evidence for pathogenicity of SNCA His50Gln (H50Q) in Parkinson's disease. <i>Neurobiology of Aging</i> , 2018, 64, 159.e5-159.e8.	1.5	30
71	Major changes of cell function and toxicant sensitivity in cultured cells undergoing mild, quasi-natural genetic drift. <i>Archives of Toxicology</i> , 2018, 92, 3487-3503.	1.9	27
72	Missing heritability in Parkinson's disease: the emerging role of non-coding genetic variation. <i>Journal of Neural Transmission</i> , 2020, 127, 729-748.	1.4	27

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73	Give It AGO: The Search for miRNA-Argonaute Sorting Signals in <i>Arabidopsis thaliana</i> Indicates a Relevance of Sequence Positions Other than the 5' Position Alone. <i>Frontiers in Plant Science</i> , 2012, 3, 272.	1.7	25
74	Persistence of birth mode-dependent effects on gut microbiome composition, immune system stimulation and antimicrobial resistance during the first year of life. <i>ISME Communications</i> , 2021, 1, .	1.7	25
75	Burden of rare variants in synaptic genes in patients with severe tinnitus: An exome based extreme phenotype study. <i>EBioMedicine</i> , 2021, 66, 103309.	2.7	25
76	Genome-wide Association and Meta-analysis of Age at Onset in Parkinson Disease. <i>Neurology</i> , 2022, 99, .	1.5	25
77	A patient-based model of RNA mis-splicing uncovers treatment targets in Parkinson's disease. <i>Science Translational Medicine</i> , 2020, 12, .	5.8	24
78	Natural variation of chronological aging in the <i>Saccharomyces cerevisiae</i> species reveals diet-dependent mechanisms of life span control. <i>Npj Aging and Mechanisms of Disease</i> , 2018, 4, 3.	4.5	23
79	Hemap: An Interactive Online Resource for Characterizing Molecular Phenotypes across Hematologic Malignancies. <i>Cancer Research</i> , 2019, 79, 2466-2479.	0.4	23
80	Semantic Similarity Analysis Reveals Robust Gene-Disease Relationships in Developmental and Epileptic Encephalopathies. <i>American Journal of Human Genetics</i> , 2020, 107, 683-697.	2.6	23
81	Genetic Architecture of Parkinson's Disease in the Indian Population: Harnessing Genetic Diversity to Address Critical Gaps in Parkinson's Disease Research. <i>Frontiers in Neurology</i> , 2020, 11, 524.	1.1	23
82	Extraction and Analysis of RNA Isolated from Pure Bacteria-Derived Outer Membrane Vesicles. <i>Methods in Molecular Biology</i> , 2018, 1737, 213-230.	0.4	22
83	Exome-wide analysis of mutational burden in patients with typical and atypical Rolandic epilepsy. <i>European Journal of Human Genetics</i> , 2018, 26, 258-264.	1.4	22
84	Mantis: flexible and consensus-driven genome annotation. <i>GigaScience</i> , 2021, 10, .	3.3	22
85	Evaluation of Presumably Disease Causing SCN1A Variants in a Cohort of Common Epilepsy Syndromes. <i>PLoS ONE</i> , 2016, 11, e0150426.	1.1	22
86	Breast and prostate cancer risk: The interplay of polygenic risk, rare pathogenic germline variants, and family history. <i>Genetics in Medicine</i> , 2022, 24, 576-585.	1.1	22
87	Enrichment of damaging missense variants in genes related with axonal guidance signalling in sporadic Meniere's disease. <i>Journal of Medical Genetics</i> , 2020, 57, 82-88.	1.5	21
88	Mendelian Randomisation Study of Smoking, Alcohol, and Coffee Drinking in Relation to Parkinson's Disease. <i>Journal of Parkinson's Disease</i> , 2022, 12, 267-282.	1.5	21
89	Genome Sequencing of SARS-CoV-2 Allows Monitoring of Variants of Concern through Wastewater. <i>Water (Switzerland)</i> , 2021, 13, 3018.	1.2	21
90	Metabolic networks are NP-hard to reconstruct. <i>Journal of Theoretical Biology</i> , 2008, 254, 807-816.	0.8	20

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91	High-throughput tetrad analysis. <i>Nature Methods</i> , 2013, 10, 671-675.	9.0	20
92	Non-Coding RNAs in the Brain-Heart Axis: The Case of Parkinson's Disease. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6513.	1.8	19
93	Comparative analysis of miRNAs and their targets across four plant species. <i>BMC Research Notes</i> , 2011, 4, 483.	0.6	18
94	Bi-allelic GAD1 variants cause a neonatal onset syndromic developmental and epileptic encephalopathy. <i>Brain</i> , 2020, 143, 1447-1461.	3.7	18
95	Genetic evaluation of dementia with Lewy bodies implicates distinct disease subgroups. <i>Brain</i> , 2022, 145, 1757-1762.	3.7	17
96	Proteomic Analysis of Dhh1 Complexes Reveals a Role for Hsp40 Chaperone Ydj1 in Yeast P-Body Assembly. <i>G3: Genes, Genomes, Genetics</i> , 2015, 5, 2497-2511.	0.8	16
97	Recessive mutations in <i>SLC35A3</i> cause early onset epileptic encephalopathy with skeletal defects. <i>American Journal of Medical Genetics, Part A</i> , 2017, 173, 1119-1123.	0.7	16
98	PTGL—a web-based database application for protein topologies. <i>Bioinformatics</i> , 2004, 20, 3277-3279.	1.8	15
99	Dairy Intake and Parkinson's Disease: A Mendelian Randomization Study. <i>Movement Disorders</i> , 2022, 37, 857-864.	2.2	15
100	Understanding the role of genetic variability in <i>LRRK2</i> in Indian population. <i>Movement Disorders</i> , 2019, 34, 496-505.	2.2	14
101	MISCAST: Missense variant to protein Structure Analysis web Site. <i>Nucleic Acids Research</i> , 2020, 48, W132-W139.	6.5	14
102	PTGL: a database for secondary structure-based protein topologies. <i>Nucleic Acids Research</i> , 2010, 38, D326-D330.	6.5	13
103	Rare ABCA7 variants in 2 German families with Alzheimer disease. <i>Neurology: Genetics</i> , 2018, 4, e224.	0.9	12
104	Assessment of genetic variant burden in epilepsy-associated brain lesions. <i>European Journal of Human Genetics</i> , 2019, 27, 1738-1744.	1.4	12
105	Spectrum of Phenotypic, Genetic, and Functional Characteristics in Patients With Epilepsy With <i>KCNK2</i> Pathogenic Variants. <i>Neurology</i> , 2022, 98, .	1.5	11
106	Excess of singleton loss-of-function variants in Parkinson's disease contributes to genetic risk. <i>Journal of Medical Genetics</i> , 2020, 57, 617-623.	1.5	10
107	Integration of Proteomic and Metabolomic Profiling as well as Metabolic Modeling for the Functional Analysis of Metabolic Networks. <i>Methods in Molecular Biology</i> , 2011, 694, 341-363.	0.4	10
108	A Protein Prioritization Approach Tailored for the FA/BRCA Pathway. <i>PLoS ONE</i> , 2013, 8, e62017.	1.1	8

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109	Identification, Recovery, and Refinement of Hitherto Undescribed Population-Level Genomes from the Human Gastrointestinal Tract. <i>Frontiers in Microbiology</i> , 2016, 7, 884.	1.5	8
110	Guideline-based and bioinformatic reassessment of lesion-associated gene and variant pathogenicity in focal human epilepsies. <i>Epilepsia</i> , 2018, 59, 2145-2152.	2.6	8
111	Replication of a Novel Parkinson's Locus in a European Ancestry Population. <i>Movement Disorders</i> , 2021, 36, 1689-1695.	2.2	8
112	Challenges, Strategies, and Perspectives for Reference-Independent Longitudinal Multi-Omic Microbiome Studies. <i>Frontiers in Genetics</i> , 2021, 12, 666244.	1.1	8
113	Association of ultra-rare coding variants with genetic generalized epilepsy: A case-control whole exome sequencing study. <i>Epilepsia</i> , 2022, 63, 723-735.	2.6	8
114	JAIL: a structure-based interface library for macromolecules. <i>Nucleic Acids Research</i> , 2009, 37, D338-D341.	6.5	7
115	The new protein topology graph library web server. <i>Bioinformatics</i> , 2016, 32, 474-476.	1.8	7
116	Machine learning-based identification and characterization of 15 novel pathogenic SUOX missense mutations. <i>Molecular Genetics and Metabolism</i> , 2021, 134, 188-194.	0.5	7
117	Distinct gene-set burden patterns underlie common generalized and focal epilepsies. <i>EBioMedicine</i> , 2021, 72, 103588.	2.7	7
118	Genome-wide linkage analysis of families with primary hyperhidrosis. <i>PLoS ONE</i> , 2020, 15, e0244565.	1.1	7
119	Benchmarking Low-Frequency Variant Calling With Long-Read Data on Mitochondrial DNA. <i>Frontiers in Genetics</i> , 0, 13, .	1.1	7
120	Modeling RNA loops using sequence homology and geometric constraints. <i>Bioinformatics</i> , 2010, 26, 1671-1672.	1.8	6
121	Rare gene deletions in genetic generalized and Rolandic epilepsies. <i>PLoS ONE</i> , 2018, 13, e0202022.	1.1	6
122	Unification of functional annotation descriptions using text mining. <i>Biological Chemistry</i> , 2021, 402, 983-990.	1.2	6
123	Functional meta-omics provide critical insights into long- and short-read assemblies. <i>Briefings in Bioinformatics</i> , 2021, 22, .	3.2	6
124	Algebraic connectivity may explain the evolution of gene regulatory networks. <i>Journal of Theoretical Biology</i> , 2010, 267, 7-14.	0.8	5
125	Variant Score Ranker—a web application for intuitive missense variant prioritization. <i>Bioinformatics</i> , 2019, 35, 4478-4479.	1.8	5
126	Shared genetic basis between genetic generalized epilepsy and background electroencephalographic oscillations. <i>Epilepsia</i> , 2021, 62, 1518-1527.	2.6	5

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127	POMO - Plotting Omics analysis results for Multiple Organisms. BMC Genomics, 2013, 14, 918.	1.2	4
128	Intestinal-Cell Kinase and Juvenile Myoclonic Epilepsy. New England Journal of Medicine, 2019, 380, e24.	13.9	4
129	The Interaction between <i>HLA-DRB1</i> and Smoking in Parkinson's Disease Revisited. Movement Disorders, 2022, 37, 1929-1937.	2.2	4
130	BSA4Yeast: Web-based quantitative trait locus linkage analysis and bulk segregant analysis of yeast sequencing data. GigaScience, 2019, 8, .	3.3	3
131	Systematic characterization of human gut microbiome-secreted molecules by integrated multi-omics. ISME Communications, 2021, 1, 82.	1.7	3
132	Variant-DB: A Tool for Efficiently Exploring Millions of Human Genetic Variants and Their Annotations. Lecture Notes in Computer Science, 2017, , 22-28.	1.0	2
133	Reply: No evidence for rare TRAP1 mutations influencing the risk of idiopathic Parkinson's disease. Brain, 2018, 141, e17-e17.	3.7	2
134	Genomic analysis of AlphaFold2-predicted structures identifies maps of 3D essential sites in 243 neurodevelopmental disorder-associated proteins. Biophysical Journal, 2022, 121, 165a-166a.	0.2	2
135	Accelerated microRNA-Precursor Detection Using the Smith-Waterman Algorithm on FPGAs. , 2007, , 19-32.		1
136	Hierarchical Representation of Supersecondary Structures Using a Graph-Theoretical Approach. Methods in Molecular Biology, 2012, 932, 7-33.	0.4	0
137	[P2-108]: IDENTIFICATION OF A RARE GENE VARIANT THAT IS ASSOCIATED WITH FAMILIAL ALZHEIMER DISEASE AND REGULATES APP EXPRESSION. Alzheimer's and Dementia, 2017, 13, P648.	0.4	0
138	Functional Interpretation of Single Amino Acid Substitutions in 1,330 Disease-Associated Genes. Biophysical Journal, 2019, 116, 420a-421a.	0.2	0
139	Evaluation of the Molecular Pathogenesis of Adrenocortical Tumors by Whole-Genome Sequencing. Journal of the Endocrine Society, 2021, 5, A68-A68.	0.1	0
140	Evaluation of Cell Line Suitability for Disease Specific Perturbation Experiments. Studies in Classification, Data Analysis, and Knowledge Organization, 2015, , 297-307.	0.1	0
141	Mapping the Gene Expression Diversity Across Hematological and Lymphoid Malignancies. Blood, 2015, 126, 4805-4805.	0.6	0
142	Burden of Rare Variants in Synaptic Genes in Patients with Severe Tinnitus: An Exome Based Extreme Phenotype Study. SSRN Electronic Journal, 0, , .	0.4	0
143	Benchmarking of univariate pleiotropy detection methods applied to epilepsy. Human Mutation, 2022, 43, 1314-1332.	1.1	0