Mathew W Wright

List of Publications by Year
in descending order

43 papers	11,327 citations	136950 32 h-index	276875 41 g-index
48 all docs	48 docs citations	48 times ranked	24124 citing authors

#	Article	IF	Citations
1	Reference sequence (RefSeq) database at NCBI: current status, taxonomic expansion, and functional annotation. Nucleic Acids Research, 2016, 44, D733-D745.	14.5	4,739
2	Gene map of the extended human MHC. Nature Reviews Genetics, 2004, 5, 889-899.	16.3	949
3	New consensus nomenclature for mammalian keratins. Journal of Cell Biology, 2006, 174, 169-174.	5.2	630
4	Genenames.org: the HGNC resources in 2015. Nucleic Acids Research, 2015, 43, D1079-D1085.	14.5	463
5	The HUGO Gene Nomenclature Committee (HGNC). Human Genetics, 2001, 109, 678-680.	3.8	434
6	Evaluating the Clinical Validity of Gene-Disease Associations: An Evidence-Based Framework Developed by the Clinical Genome Resource. American Journal of Human Genetics, 2017, 100, 895-906.	6.2	403
7	International Union of Basic and Clinical Pharmacology. XCIV. Adhesion G Proteinâ€“Coupled Receptors. Pharmacological Reviews, 2015, 67, 338-367.	16.0	392
8	Guidelines for Human Gene Nomenclature. Genomics, 2002, 79, 464-470.	2.9	365
9	Recommendations for application of the functional evidence PS3/BS3 criterion using the ACMG/AMP sequence variant interpretation framework. Genome Medicine, 2020, 12, 3.	8.2	312
10	Update of the human and mouse SERPINgene superfamily. Human Genomics, 2013, 7, 22.	2.9	218
11	Genenames.org: the HGNC resources in 2013. Nucleic Acids Research, 2012, 41, D545-D552.	14.5	208
12	IUPHAR-DB: the IUPHAR database of G protein-coupled receptors and ion channels. Nucleic Acids Research, 2009, 37, D680-D685.	14.5	199
13	genenames.org: the HGNC resources in 2011. Nucleic Acids Research, 2011, 39, D514-D519.	14.5	198
14	The HGNC Database in 2008: a resource for the human genome. Nucleic Acids Research, 2007, 36, D445-D448.	14.5	194
15	Naming 'junk': Human non-protein coding RNA (ncRNA) gene nomenclature. Human Genomics, 2011, 5, 90.	2.9	160
16	Recommended nomenclature for five mammalian carboxylesterase gene families: human, mouse, and rat genes and proteins. Mammalian Genome, 2010, 21, 427-441.	2.2	147
17	A short guide to long non-coding RNA gene nomenclature. Human Genomics, 2014, 8, 7.	2.9	117
18	RNAcentral: an international database of ncRNA sequences. Nucleic Acids Research, 2015, 43, D123-D129.	14.5	103

#	Article	IF	Citations
19	The clinical imperative for inclusivity: Race, ethnicity, and ancestry (REA) in genomics. Human Mutation, 2018, 39, 1713-1720.	2.5	102
20	The DNA sequence and analysis of human chromosome 13. Nature, 2004, 428, 522-528.	27.8	91
21	New Nomenclature for Mammalian BSP Genes1. Biology of Reproduction, 2009, 80, 394-397.	2.7	80
22	HCOP: a searchable database of human orthology predictions. Briefings in Bioinformatics, 2006, 8, 2-5.	6.5	75
23	Update of the human secretoglobin (SCGB) gene superfamily and an example of 'evolutionary bloom' of androgen-binding protein genes within the mouse Scgb gene superfamily. Human Genomics, 2011, 5, 691.	2.9	75
24	A revised nomenclature for mammalian acyl-CoA thioesterases/hydrolases. Journal of Lipid Research, 2005, 46, 2029-2032.	4.2	70
25	An Updated Nomenclature for Keratin-Associated Proteins (KAPs). International Journal of Biological Sciences, 2012, 8, 258-264.	6.4	68
26	A review of the new HGNC gene family resource. Human Genomics, 2016, 10, 6.	2.9	68
27	RNAcentral: A vision for an international database of RNA sequences. Rna, 2011, 17, 1941-1946.	3.5	67
28	The DNA sequence, annotation and analysis of human chromosome 3. Nature, 2006, 440, 1194-1198.	27.8	53
29	Clinical Genetics Lacks Standard Definitions and Protocols for the Collection and Use of Diversity Measures. American Journal of Human Genetics, 2020, 107, 72-82.	6.2	52
30	Unique aspects of sequence variant interpretation for inborn errors of metabolism (IEM): The ClinGen IEM Working Group and the Phenylalanine Hydroxylase Gene. Human Mutation, 2018, 39, 1569-1580.	2.5	50
31	ClinGen Allele Registry links information about genetic variants. Human Mutation, 2018, 39, 1690-1701.	2.5	48
32	Retinal photoreceptors of paleognathous birds: the ostrich (Struthio camelus) and rhea (Rhea) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 222	1.4	43
33	HCOP: The HGNC comparison of orthology predictions search tool. Mammalian Genome, 2005, 16, 827-828.	2.2	36
34	ClinGen Variant Curation Interface: a variant classification platform for the application of evidence criteria from ACMG/AMP guidelines. Genome Medicine, 2022, 14, 6.	8.2	34
35	Human and orthologous gene nomenclature. Gene, 2006, 369, 1-6.	2.2	20
36	Evaluating the impact of in silico predictors on clinical variant classification. Genetics in Medicine, 2022, 24, 924-930.	2.4	20

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37	Mouse genome annotation by the RefSeq project. Mammalian Genome, 2015, 26, 379-390.	2.2	17
38	Gene family matters: expanding the HGNC resource. Human Genomics, 2012, 6, 4.	2.9	15
39	Vive la diffÃ©rence: naming structural variants in the human reference genome. Human Genomics, 2013, 7, 12.	2.9	2
40	LitGen: Genetic Literature Recommendation Guided by Human Explanations. Pacific Symposium on Biocomputing Pacific Symposium on Biocomputing, 2020, 25, 67-78.	0.7	2
41	An Investigation of the Knowledge Overlap between Pharmacogenomics and Disease Genetics. , 2021, , .		1
42	An Investigation of the Knowledge Overlap between Pharmacogenomics and Disease Genetics. Pacific Symposium on Biocomputing Pacific Symposium on Biocomputing, 2022, 27, 385-396.	0.7	1
43	Cover Image, Volume 39, Issue 11. Human Mutation, 2018, 39, i.	2.5	0