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List of Publications by Year
in descending order

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71 papers	13,319 citations	47006 47 h-index	74163 75 g-index
82 all docs	82 docs citations	82 times ranked	24366 citing authors

#	Article	IF	Citations
1	Guidelines for the nomenclature of the human heat shock proteins. Cell Stress and Chaperones, 2009, 14, 105-111.	2.9	1,105
2	The DNA sequence of the human X chromosome. Nature, 2005, 434, 325-337.	27.8	985
3	Gene map of the extended human MHC. Nature Reviews Genetics, 2004, 5, 889-899.	16.3	949
4	The ABCs of solute carriers: physiological, pathological and therapeutic implications of human membrane transport proteins. Pflugers Archiv European Journal of Physiology, 2004, 447, 465-468.	2.8	817
5	A Unified Nomenclature for the Superfamily of TRP Cation Channels. Molecular Cell, 2002, 9, 229-231.	9.7	620
6	The ABCs of membrane transporters in health and disease (SLC series): Introduction. Molecular Aspects of Medicine, 2013, 34, 95-107.	6.4	478
7	Genenames.org: the HGNC resources in 2015. Nucleic Acids Research, 2015, 43, D1079-D1085.	14.5	463
8	The HUGO Gene Nomenclature Committee (HGNC). Human Genetics, 2001, 109, 678-680.	3.8	434
9	Guidelines for Human Gene Nomenclature. Genomics, 2002, 79, 464-470.	2.9	365
10	The SDR (short-chain dehydrogenase/reductase and related enzymes) nomenclature initiative. Chemico-Biological Interactions, 2009, 178, 94-98.	4.0	329
11	Mammalian SP/KLF transcription factors: Bring in the family. Genomics, 2005, 85, 551-556.	2.9	328
12	Classification and nomenclature of all human homeobox genes. BMC Biology, 2007, 5, 47.	3.8	322
13	The HSP90 family of genes in the human genome: Insights into their divergence and evolution. Genomics, 2005, 86, 627-637.	2.9	317
14	Genenames.org: the HGNC and VGNC resources in 2017. Nucleic Acids Research, 2017, 45, D619-D625.	14.5	308
15	Eukaryotic DNA Polymerases: Proposal for a Revised Nomenclature. Journal of Biological Chemistry, 2001, 276, 43487-43490.	3.4	307
16	Genenames.org: the HGNC and VGNC resources in 2019. Nucleic Acids Research, 2019, 47, D786-D792.	14.5	292
17	Integrative Annotation of 21,037 Human Genes Validated by Full-Length cDNA Clones. PLoS Biology, 2004, 2, e162.	5.6	290
18	Genenames.org: the HGNC and VGNC resources in 2021. Nucleic Acids Research, 2021, 49, D939-D946.	14.5	272

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19	Update on the Kelch-like (KLHL) gene family. Human Genomics, 2013, 7, 13.	2.9	212
20	Genenames.org: the HGNC resources in 2013. Nucleic Acids Research, 2012, 41, D545-D552.	14.5	208
21	Selenoprotein Gene Nomenclature. Journal of Biological Chemistry, 2016, 291, 24036-24040.	3.4	207
22	genenames.org: the HGNC resources in 2011. Nucleic Acids Research, 2011, 39, D514-D519.	14.5	198
23	The HGNC Database in 2008: a resource for the human genome. Nucleic Acids Research, 2007, 36, D445-D448.	14.5	194
24	The HUGO Gene Nomenclature Database, 2006 updates. Nucleic Acids Research, 2006, 34, D319-D321.	14.5	181
25	RNAcentral: a comprehensive database of non-coding RNA sequences. Nucleic Acids Research, 2017, 45, D128-D134.	14.5	174
26	Naming 'junk': Human non-protein coding RNA (ncRNA) gene nomenclature. Human Genomics, 2011, 5, 90.	2.9	160
27	RNAcentral 2021: secondary structure integration, improved sequence search and new member databases. Nucleic Acids Research, 2021, 49, D212-D220.	14.5	160
28	Renaming the DSCR1 / Adapt78 gene family as RCAN : regulators of calcineurin. FASEB Journal, 2007, 21, 3023-3028.	0.5	157
29	Organization, evolution and functions of the human and mouse Ly6/uPAR family genes. Human Genomics, 2016, 10, 10.	2.9	153
30	RNAcentral: a hub of information for non-coding RNA sequences. Nucleic Acids Research, 2019, 47, D221-D229.	14.5	153
31	Consensus nomenclature for the human ArfGAP domain-containing proteins. Journal of Cell Biology, 2008, 182, 1039-1044.	5.2	144
32	Guidelines for human gene nomenclature. Nature Genetics, 2020, 52, 754-758.	21.4	131
33	Linkage Mapping in 29 Bardetâ€“Biedl Syndrome Families Confirms Loci in Chromosomal Regions 11q13, 15q22.3â€“q23, and 16q21. Genomics, 1997, 41, 93-99.	2.9	125
34	Update of the human and mouse Fanconi anemia genes. Human Genomics, 2015, 9, 32.	2.9	122
35	RNAcentral: an international database of ncRNA sequences. Nucleic Acids Research, 2015, 43, D123-D129.	14.5	103
36	Consensus coding sequence (CCDS) database: a standardized set of human and mouse protein-coding regions supported by expert curation. Nucleic Acids Research, 2018, 46, D221-D228.	14.5	97

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37	Standardized annotation of translated open reading frames. Nature Biotechnology, 2022, 40, 994-999.	17.5	86
38	A guide to naming human nonâ€coding RNA genes. EMBO Journal, 2020, 39, e103777.	7.8	77
39	HCOP: a searchable database of human orthology predictions. Briefings in Bioinformatics, 2006, 8, 2-5.	6.5	75
40	Human chromosome 11 DNA sequence and analysis including novel gene identification. Nature, 2006, 440, 497-500.	27.8	74
41	Locus Reference Genomic: reference sequences for the reporting of clinically relevant sequence variants. Nucleic Acids Research, 2014, 42, D873-D878.	14.5	73
42	The official unified nomenclature adopted by the HGNC calls for the use of the acronyms, CCN1â€“6, and discontinuation in the use of CYR61, CTGF, NOV and WISP 1â€“3 respectively. Journal of Cell Communication and Signaling, 2018, 12, 625-629.	3.4	73
43	A review of the new HGNC gene family resource. Human Genomics, 2016, 10, 6.	2.9	68
44	RNAcentral: A vision for an international database of RNA sequences. Rna, 2011, 17, 1941-1946.	3.5	67
45	Eyeing the Cyr61/CTGF/NOV (CCN) group of genes in development and diseases: highlights of their structural likenesses and functional dissimilarities. Human Genomics, 2015, 9, 24.	2.9	60
46	A high-resolution integrated physical, cytogenetic, and genetic map of human chromosome 11: distal p13 to proximal p15.1. Genomics, 1995, 25, 447-461.	2.9	58
47	Update on the human and mouse lipocalin (LCN) gene family, including evidence the mouse Mup cluster is result of an â€œevolutionary bloomâ€. Human Genomics, 2019, 13, 11.	2.9	58
48	The Gene Curation Coalition: A global effort to harmonize geneâ€“disease evidence resources. Genetics in Medicine, 2022, 24, 1732-1742.	2.4	56
49	Discovery of high-confidence human protein-coding genes and exons by whole-genome PhyloCSF helps elucidate 118 GWAS loci. Genome Research, 2019, 29, 2073-2087.	5.5	52
50	HUGO Gene Nomenclature Committee (HGNC) recommendations for the designation of gene fusions. Leukemia, 2021, 35, 3040-3043.	7.2	42
51	HCOP: The HGNC comparison of orthology predictions search tool. Mammalian Genome, 2005, 16, 827-828.	2.2	36
52	Standardizing gene product nomenclatureâ€”a call to action. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	34
53	Update of the keratin gene family: evolution, tissue-specific expression patterns, and relevance to clinical disorders. Human Genomics, 2022, 16, 1.	2.9	32
54	The Quest for Orthologs orthology benchmark service in 2022. Nucleic Acids Research, 2022, 50, W623-W632.	14.5	29

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55	A unified nomenclature for vertebrate olfactory receptors. BMC Evolutionary Biology, 2020, 20, 42.	3.2	28
56	Overview of PAX gene family: analysis of human tissue-specific variant expression and involvement in human disease. Human Genetics, 2021, 140, 381-400.	3.8	25
57	Consensus nomenclature for dyneins and associated assembly factors. Journal of Cell Biology, 2022, 221, .	5.2	25
58	Human and orthologous gene nomenclature. Gene, 2006, 369, 1-6.	2.2	20
59	Updates to HCOP: the HGNC comparison of orthology predictions tool. Briefings in Bioinformatics, 2021, 22, .	6.5	20
60	Skirting the pitfalls: a clearâ€¢cut nomenclature for <scp>H3K4</scp> methyltransferases. Clinical Genetics, 2013, 83, 212-214.	2.0	18
61	Gene family matters: expanding the HGNC resource. Human Genomics, 2012, 6, 4.	2.9	15
62	In the beginning there was babbleâ€¦. Autophagy, 2012, 8, 1165-1167.	9.1	14
63	Promoting a standard nomenclature for genes and proteins. Nature, 1999, 402, 347-347.	27.8	13
64	ORDB, HORDE, ODORactor and other on-line knowledge resources of olfactory receptor-odorant interactions. Database: the Journal of Biological Databases and Curation, 2016, 2016, baw132.	3.0	13
65	Standardized nomenclature and open science in Human Genomics. Human Genomics, 2021, 15, 13.	2.9	8
66	LY6S, a New IFN-Inducible Human Member of the Ly6a Subfamily Expressed by Spleen Cells and Associated with Inflammation and Viral Resistance. ImmunoHorizons, 2022, 6, 253-272.	1.8	7
67	The risks of using unapproved gene symbols. American Journal of Human Genetics, 2021, 108, 1813-1816.	6.2	6
68	Comment on Herring et al. The Use of â€œRetardationâ€•in FRAXA, FMRP, FMR1 and Other Designations. Cells 2022, 11, 1044. Cells, 2022, 11, 1937.	4.1	3
69	Vive la diffÃ©rence: naming structural variants in the human reference genome. Human Genomics, 2013, 7, 12.	2.9	2
70	Letter to the editor for â€œUpdate of the human and mouse Fanconi anemia genesâ€• Human Genomics, 2016, 10, 25.	2.9	2
71	Response to Diaz. Clinical Genetics, 2013, 83, 296-296.	2.0	0