Robin van der Lee

List of Publications by Year
in descending order

28 papers	5,918 citations	516710 16 h-index	526287 27 g-index
32 all docs	32 docs citations	32 times ranked	15253 citing authors

#	Article	IF	Citations
1	Classification of Intrinsically Disordered Regions and Proteins. Chemical Reviews, 2014, 114, 6589-6631.	47.7	1,618
2	JASPAR 2018: update of the open-access database of transcription factor binding profiles and its web framework. Nucleic Acids Research, 2018, 46, D260-D266.	14.5	1,232
3	JASPAR 2020: update of the open-access database of transcription factor binding profiles. Nucleic Acids Research, 2020, 48, D87-D92.	14.5	1,039
4	Intrinsically disordered proteins: regulation and disease. Current Opinion in Structural Biology, 2011, 21, 432-440.	5.7	518
5	LY-CoV1404 (bebtelovimab) potently neutralizes SARS-CoV-2 variants. Cell Reports, 2022, 39, 110812.	6.4	287
6	Intrinsically Disordered Segments Affect Protein Half-Life in the Cell and during Evolution. Cell Reports, 2014, 8, 1832-1844.	6.4	192
7	TMEM107 recruits ciliopathy proteins to subdomains of the ciliary transition zone and causes JoubertÂsyndrome. Nature Cell Biology, 2016, 18, 122-131.	10.3	118
8	CiliaCarta: An integrated and validated compendium of ciliary genes. PLoS ONE, 2019, 14, e0216705.	2.5	104
9	Genome-scale detection of positive selection in nine primates predicts human-virus evolutionary conflicts. Nucleic Acids Research, 2017, 45, 10634-10648.	14.5	76
10	The RIG-I-like helicase receptor MDA5 (IFIH1) is involved in the host defense against Candida infections. European Journal of Clinical Microbiology and Infectious Diseases, 2015, 34, 963-974.	2.9	69
11	The role of NeonatologistÂPerformed Echocardiography in the assessment and management of neonatal shock. Pediatric Research, 2018, 84, 57-67.	2.3	67
12	Bi-allelic GOT2 Mutations Cause a Treatable Malate-Aspartate Shuttle-Related Encephalopathy. American Journal of Human Genetics, 2019, 105, 534-548.	6.2	46
13	Probabilistic data integration identifies reliable gametocyte-specific proteins and transcripts in malaria parasites. Scientific Reports, 2018, 8, 410.	3.3	39
14	Understanding the pathobiology in patent ductus arteriosus in prematurityâ€"beyond prostaglandins and oxygen. Pediatric Research, 2019, 86, 28-38.	2.3	28
15	Deregulated Regulators: Disease-Causing cis Variants in Transcription Factor Genes. Trends in Genetics, 2020, 36, 523-539.	6.7	26
16	Integrative Genomics-Based Discovery of Novel Regulators of the Innate Antiviral Response. PLoS Computational Biology, 2015, 11, e1004553.	3.2	25
17	Association between fetal sex, birthweight percentile and adverse pregnancy outcome. Acta Obstetricia Et Gynecologica Scandinavica, 2020, 99, 48-58.	2.8	21
18	The role of clinical response to treatment in determining pathogenicity of genomic variants. Genetics in Medicine, 2021, 23, 581-585.	2.4	18

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19	Transcriptome analysis of complex I-deficient patients reveals distinct expression programs for subunits and assembly factors of the oxidative phosphorylation system. BMC Genomics, 2015, 16, 691.	2.8	12
20	De novo stop-loss variants in CLDN11 cause hypomyelinating leukodystrophy. Brain, 2021, 144, 411-419.	7.6	12
21	Immunologic defects in severe mucocutaneous HSV-2 infections: Response to IFN-Î³ therapy. Journal of Allergy and Clinical Immunology, 2016, 138, 895-898.	2.9	6
22	Adult GAMT deficiency: A literature review and report of two siblings. Molecular Genetics and Metabolism Reports, 2021, 27, 100761.	1.1	6
23	Curation and bioinformatic analysis of strabismus genes supports functional heterogeneity and proposes candidate genes with connections to RASopathies. Gene, 2019, 697, 213-226.	2.2	5
24	Strabismus in Children With Intellectual Disability: Part of a Broader Motor Control Phenotype?. Pediatric Neurology, 2019, 100, 87-91.	2.1	4
25	A Combined Mass Spectrometry and Data Integration Approach to Predict the Mitochondrial Poly(A) RNA Interacting Proteome. Frontiers in Cell and Developmental Biology, 2019, 7, 283.	3.7	2
26	Ductus arteriosus and failed medical therapy. Journal of Neonatal-Perinatal Medicine, 2020, 13, 39-45.	0.8	1
27	Response to Biesecker et al.. Genetics in Medicine, 2021, 23, 793-794.	2.4	0
28	RevUP: an online scoring system for regulatory variants implicated in rare diseases. Bioinformatics, 2022, 38, 2664-2666.	4.1	0