

Christopher W Whelan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1651529/publications.pdf>

Version: 2024-02-01

11
papers

1,827
citations

933264

10
h-index

1199470

12
g-index

12
all docs

12
docs citations

12
times ranked

5289
citing authors

#	ARTICLE	IF	CITATIONS
1	A structural variation reference for medical and population genetics. <i>Nature</i> , 2020, 581, 444-451.	13.7	614
2	Gibbon genome and the fast karyotype evolution of small apes. <i>Nature</i> , 2014, 513, 195-201.	13.7	320
3	Structural Alterations Driving Castration-Resistant Prostate Cancer Revealed by Linked-Read Genome Sequencing. <i>Cell</i> , 2018, 174, 433-447.e19.	13.5	258
4	Complement genes contribute sex-biased vulnerability in diverse disorders. <i>Nature</i> , 2020, 582, 577-581.	13.7	158
5	Overexpression of schizophrenia susceptibility factor human complement C4A promotes excessive synaptic loss and behavioral changes in mice. <i>Nature Neuroscience</i> , 2021, 24, 214-224.	7.1	158
6	Genomic organization and evolution of double minutes/homogeneously staining regions with <i>MYC</i> amplification in human cancer. <i>Nucleic Acids Research</i> , 2014, 42, 9131-9145.	6.5	91
7	Ultra-rare disruptive and damaging mutations influence educational attainment in the general population. <i>Nature Neuroscience</i> , 2016, 19, 1563-1565.	7.1	90
8	A whole-genome sequence study identifies genetic risk factors for neuromyelitis optica. <i>Nature Communications</i> , 2018, 9, 1929.	5.8	73
9	A comprehensive molecular cytogenetic analysis of chromosome rearrangements in gibbons. <i>Genome Research</i> , 2012, 22, 2520-2528.	2.4	32
10	Statistical Binning for Barcoded Reads Improves Downstream Analyses. <i>Cell Systems</i> , 2018, 7, 219-226.e5.	2.9	18
11	Ring chromosomes, breakpoint clusters, and neocentromeres in sarcomas. <i>Genes Chromosomes and Cancer</i> , 2015, 54, 156-167.	1.5	9