Harendra Guturu

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7899709/publications.pdf

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18 papers	1,649 citations	759233 12 h-index	888059 17 g-index
24 all docs	24 docs citations	24 times ranked	5047 citing authors

#	Article	IF	Citations
1	M-CAP eliminates a majority of variants of uncertain significance in clinical exomes at high sensitivity. Nature Genetics, 2016, 48, 1581-1586.	21.4	654
2	Systematic reanalysis of clinical exome data yields additional diagnoses: implications for providers. Genetics in Medicine, 2017, 19, 209-214.	2.4	261
3	Microbiota modulate transcription in the intestinal epithelium without remodeling the accessible chromatin landscape. Genome Research, 2014, 24, 1504-1516.	5.5	119
4	Mutations of AKT3 are associated with a wide spectrum of developmental disorders including extreme megalencephaly. Brain, 2017, 140, 2610-2622.	7.6	102
5	Genome-wide analysis provides genetic evidence that ACE2 influences COVID-19 risk and yields risk scores associated with severe disease. Nature Genetics, 2022, 54, 382-392.	21.4	97
6	Computational methods to detect conserved non-genic elements in phylogenetically isolated genomes: application to zebrafish. Nucleic Acids Research, 2013, 41, e151-e151.	14.5	84
7	AMELIE speeds Mendelian diagnosis by matching patient phenotype and genotype to primary literature. Science Translational Medicine, 2020, 12, .	12.4	60
8	The Enhancer Landscape during Early Neocortical Development Reveals Patterns of Dense Regulation and Co-option. PLoS Genetics, 2013, 9, e1003728.	3.5	33
9	Phrank measures phenotype sets similarity to greatly improve Mendelian diagnostic disease prioritization. Genetics in Medicine, 2019, 21, 464-470.	2.4	33
10	PRISM offers a comprehensive genomic approach to transcription factor function prediction. Genome Research, 2013, 23, 889-904.	5.5	32
11	Structure-aided prediction of mammalian transcription factor complexes in conserved non-coding elements. Philosophical Transactions of the Royal Society B: Biological Sciences, 2013, 368, 20130029.	4.0	30
12	Biallelic lossâ€ofâ€function WNT5A mutations in an infant with severe and atypical manifestations of Robinow syndrome. American Journal of Medical Genetics, Part A, 2018, 176, 1030-1036.	1.2	15
13	Independent erosion of conserved transcription factor binding sites points to shared hindlimb, vision and external testes loss in different mammals. Nucleic Acids Research, 2018, 46, 9299-9308.	14.5	15
14	An MTF1 binding site disrupted by a homozygous variant in the promoter of ATP7B likely causes Wilson Disease. European Journal of Human Genetics, 2018, 26, 1810-1818.	2.8	15
15	Erosion of Conserved Binding Sites in Personal Genomes Points to Medical Histories. PLoS Computational Biology, 2016, 12, e1004711.	3.2	7
16	Morphogenesis is transcriptionally coupled to neurogenesis during peripheral olfactory organ development. Development (Cambridge), 2020, 147, .	2.5	6
17	NetworkPainter: dynamic intracellular pathway animation in Cytobank. BMC Bioinformatics, 2015, 16, 172.	2.6	3
18	System identification of hunchback protein patterning in early drosophila embryogenesis. , 2009, , .		2