Vagheesh M Narasimhan

List of Publications by Year
in descending order

13 papers	3,802 citations	759233 12 h-index	1125743 13 g-index
16 all docs	16 docs citations	16 times ranked	9923 citing authors

#	Article	IF	Citations
1	miqoGraph: fitting admixture graphs using mixed-integer quadratic optimization. Bioinformatics, 2021, 37, 2488-2490.	4.1	7
2	An Ancient Harappan Genome Lacks Ancestry from Steppe Pastoralists or Iranian Farmers. Cell, 2019, 179, 729-735.e10.	28.9	62
3	The formation of human populations in South and Central Asia. Science, 2019, 365, .	12.6	383
4	Estimating the human mutation rate from autozygous segments reveals population differences in human mutational processes. Nature Communications, 2017, 8, 303.	12.8	81
5	Enrichment of low-frequency functional variants revealed by whole-genome sequencing of multiple isolated European populations. Nature Communications, 2017, 8, 15927.	12.8	64
6	BCFtools/RoH: a hidden Markov model approach for detecting autozygosity from next-generation sequencing data. Bioinformatics, 2016, 32, 1749-1751.	4.1	506
7	Extensive Proliferation of a Subset of Differentiated, yet Plastic, Medial Vascular Smooth Muscle Cells Contributes to Neointimal Formation in Mouse Injury and Atherosclerosis Models. Circulation Research, 2016, 119, 1313-1323.	4.5	317
8	Human Knockout Carriers: Dead, Diseased, Healthy, or Improved?. Trends in Molecular Medicine, 2016, 22, 341-351.	6.7	31
9	Health and population effects of rare gene knockouts in adult humans with related parents. Science, 2016, 352, 474-477.	12.6	272
10	Transcriptional profiling defines dynamics of parasite tissue sequestration during malaria infection. Genome Medicine, 2015, 7, 19.	8.2	77
11	Mountain gorilla genomes reveal the impact of long-term population decline and inbreeding. Science, 2015, 348, 242-245.	12.6	326
12	Inferring Developmental Stage Composition from Gene Expression in Human Malaria. PLoS Computational Biology, 2013, 9, e1003392.	3.2	45
13	Metagenomic microbial community profiling using unique clade-specific marker genes. Nature Methods, 2012, 9, 811-814.	19.0	1,591