Atlas Khan

List of Publications by Year in descending order

19 papers	594 citations	933447 10 h-index	888059 17 g-index
25 all docs	25 docs citations	25 times ranked	1249 citing authors

#	Article	IF	Citations
1	The genetic architecture of membranous nephropathy and its potential to improve non-invasive diagnosis. Nature Communications, 2020, 11, 1600.	12.8	120
2	Multi-ancestry fine mapping implicates OAS1 splicing in risk of severe COVID-19. Nature Genetics, 2022, 54, 125-127.	21.4	75
3	Age-dependent impact of the major common genetic risk factor for COVID-19 on severity and mortality. Journal of Clinical Investigation, 2021, 131, .	8.2	72
4	Rare loss-of-function variants in type I IFN immunity genes are not associated with severe COVID-19. Journal of Clinical Investigation, 2021, 131, .	8.2	56
5	Genome-wide polygenic score to predict chronic kidney disease across ancestries. Nature Medicine, 2022, 28, 1412-1420.	30.7	48
6	Medical records-based chronic kidney disease phenotype for clinical care and â€œbig dataâ€•observational and genetic studies. Npj Digital Medicine, 2021, 4, 70.	10.9	39
7	Generalizability of Polygenic Risk Scores for Breast Cancer Among Women With European, African, and Latinx Ancestry. JAMA Network Open, 2021, 4, e2119084.	5.9	31
8	Experimental evidence of pathogenic role of IgG autoantibodies in IgA nephropathy. Journal of Autoimmunity, 2021, 118, 102593.	6.5	27
9	Copy Number Variant Analysis and Genome-wide Association Study Identify Loci with Large Effect for Vesicoureteral Reflux. Journal of the American Society of Nephrology: JASN, 2021, 32, 805-820.	6.1	17
10	Constructions of codes through the semigroup ring $B[X;\frac{1}{2^2}\mathbb{Z}]$... Computers and Mathematics With Applications, 2011, 62, 1645-1654.	2.7	11
11	iMEGES: integrated mental-disorder GEnome score by deep neural network for prioritizing the susceptibility genes for mental disorders in personal genomes. BMC Bioinformatics, 2018, 19, 501.	2.6	10
12	Detection of human papillomavirus in cases of head and neck squamous cell carcinoma by RNAâ€seq and VirTect. Molecular Oncology, 2019, 13, 829-839.	4.6	10
13	Medical Records-Based Genetic Studies of the Complement System. Journal of the American Society of Nephrology: JASN, 2021, 32, 2031-2047.	6.1	10
14	Double parallel feedforward neural network based on extreme learning machine with L1/2 regularizer. Neurocomputing, 2014, 128, 113-118.	5.9	9
15	Quantitative disease risk scores from EHR with applications to clinical risk stratification and genetic studies. Npj Digital Medicine, 2021, 4, 116.	10.9	7
16	SOMO-m Optimization Algorithm with Multiple Winners. Discrete Dynamics in Nature and Society, 2012, 2012, 1-13.	0.9	3
17	Convergence Analysis of a New Self Organizing Map Based Optimization (SOMO) Algorithm. Cognitive Computation, 2015, 7, 477-486.	5.2	3
18	Cyclic codes through a semigroup ring II. , 2010, , .		0

#	Article	IF	Citations
19	Convergence Analysis of a New MaxMin-SOMO Algorithm. International Journal of Automation and Computing, 2019, 16, 534-542.	4.5	0