Anil K Giri

List of Publications by Year
in descending order

29 papers	1,668 citations	516710 16 h-index	552781 26 g-index
36 all docs	36 docs citations	36 times ranked	3766 citing authors

#	Article	IF	Citations
1	SynergyFinder 2.0: visual analytics of multi-drug combination synergies. Nucleic Acids Research, 2020, 48, W488-W493.	14.5	545
2	Directional dominance on stature and cognition inÂdiverse human populations. Nature, 2015, 523, 459-462.	27.8	173
3	Fully-automated and ultra-fast cell-type identification using specific marker combinations from single-cell transcriptomic data. Nature Communications, 2022, 13, 1246.	12.8	163
4	SynergyFinder 3.0: an interactive analysis and consensus interpretation of multi-drug synergies across multiple samples. Nucleic Acids Research, 2022, 50, W739-W743.	14.5	139
5	Prediction of drug combination effects with a minimal set of experiments. Nature Machine Intelligence, 2019, 1, 568-577.	16.0	99
6	DNMT Inhibitors Increase Methylation in the Cancer Genome. Frontiers in Pharmacology, 2019, 10, 385.	3.5	67
7	SynToxProfiler: An interactive analysis of drug combination synergy, toxicity and efficacy. PLoS Computational Biology, 2020, 16, e1007604.	3.2	43
8	JAK/STAT-Activating Genomic Alterations Are a Hallmark of T-PLL. Cancers, 2019, 11, 1833.	3.7	38
9	Genome wide association study of uric acid in Indian population and interaction of identified variants with Type 2 diabetes. Scientific Reports, 2016, 6, 21440.	3.3	36
10	Genetic epidemiology of pharmacogenetic variations in *CYP2C9*, *CYP4F2* and *VKORC1* genes associated with warfarin dosage in the Indian population. Pharmacogenomics, 2014, 15, 1337-1354.	1.3	35
11	Common Variants in CLDN2 and MORC4 Genes Confer Disease Susceptibility in Patients with Chronic Pancreatitis. PLoS ONE, 2016, 11, e0147345.	2.5	34
12	DNA methylation profiling reveals the presence of population-specific signatures correlating with phenotypic characteristics. Molecular Genetics and Genomics, 2017, 292, 655-662.	2.1	29
13	Patient-tailored design for selective co-inhibition of leukemic cell subpopulations. Science Advances, 2021, 7, .	10.3	28
14	Pharmacogenetic landscape of *DPYD* variants in south Asian populations by integration of genome-scale data. Pharmacogenomics, 2018, 19, 227-241.	1.3	25
15	Genome-wide association study of blood lipids in Indians confirms universality of established variants. Journal of Human Genetics, 2019, 64, 573-587.	2.3	22
16	Pharmacogenetic landscape of clopidogrel in north Indians suggest distinct interpopulation differences in allele frequencies. Pharmacogenomics, 2014, 15, 643-653.	1.3	18
17	Genome-Wide Association Study of Metabolic Syndrome Reveals Primary Genetic Variants at CETP Locus in Indians. Biomolecules, 2019, 9, 321.	4.0	16
18	Genome-wide off-targets of drugs: risks and opportunities. Cell Biology and Toxicology, 2019, 35, 485-487.	5.3	16

#	Article	IF	Citations
19	Genomewide association study for C-reactive protein in Indians replicates known associations of common variants. Journal of Genetics, 2019, 98, 1.	0.7	9
20	Multifaceted genome-wide study identifies novel regulatory loci in SLC22A11 and ZNF45 for body mass index in Indians. Molecular Genetics and Genomics, 2020, 295, 1013-1026.	2.1	8
21	Genomewide association study for C-reactive protein in Indians replicates known associations of common variants. Journal of Genetics, 2019, 98, .	0.7	6
22	Normative range of blood biochemical parameters in urban Indian school-going adolescents. PLoS ONE, 2019, 14, e0213255.	2.5	5
23	Higher ETV5 Expression Associates With Poor 5-Florouracil-Based Adjuvant Therapy Response in Colon Cancer. Frontiers in Pharmacology, 2020, 11, 620811.	3.5	4
24	High-throughput screening for drug discovery targeting the cancer cell-microenvironment interactions in hematological cancers. Expert Opinion on Drug Discovery, 2021, , 1-10.	5.0	4
25	Common variants of ARID1A and KAT2B are associated with obesity in Indian adolescents. Scientific Reports, 2018, 8, 3964.	3.3	3
26	SynToxProfiler: An interactive analysis of drug combination synergy, toxicity and efficacy. , 2020, 16, e1007604.		0
27	SynToxProfiler: An interactive analysis of drug combination synergy, toxicity and efficacy. , 2020, 16, e1007604.		0
28	SynToxProfiler: An interactive analysis of drug combination synergy, toxicity and efficacy. , 2020, 16, e1007604.		0
29	SynToxProfiler: An interactive analysis of drug combination synergy, toxicity and efficacy. , 2020, 16, e1007604.		0