

Anil K Giri

List of Publications by Year in descending order

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Version: 2024-02-01

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	Fully-automated and ultra-fast cell-type identification using specific marker combinations from single-cell transcriptomic data. <i>Nature Communications</i> , 2022, 13, 1246.	12.8	163
2	SynergyFinder 3.0: an interactive analysis and consensus interpretation of multi-drug synergies across multiple samples. <i>Nucleic Acids Research</i> , 2022, 50, W739-W743.	14.5	139
3	Patient-tailored design for selective co-inhibition of leukemic cell subpopulations. <i>Science Advances</i> , 2021, 7, .	10.3	28
4	High-throughput screening for drug discovery targeting the cancer cell-microenvironment interactions in hematological cancers. <i>Expert Opinion on Drug Discovery</i> , 2021, , 1-10.	5.0	4
5	Multifaceted genome-wide study identifies novel regulatory loci in SLC22A11 and ZNF45 for body mass index in Indians. <i>Molecular Genetics and Genomics</i> , 2020, 295, 1013-1026.	2.1	8
6	SynToxProfiler: An interactive analysis of drug combination synergy, toxicity and efficacy. <i>PLoS Computational Biology</i> , 2020, 16, e1007604.	3.2	43
7	SynergyFinder 2.0: visual analytics of multi-drug combination synergies. <i>Nucleic Acids Research</i> , 2020, 48, W488-W493.	14.5	545
8	Higher ETV5 Expression Associates With Poor 5-Fluorouracil-Based Adjuvant Therapy Response in Colon Cancer. <i>Frontiers in Pharmacology</i> , 2020, 11, 620811.	3.5	4
9	SynToxProfiler: An interactive analysis of drug combination synergy, toxicity and efficacy. , 2020, 16, e1007604.		0
10	SynToxProfiler: An interactive analysis of drug combination synergy, toxicity and efficacy. , 2020, 16, e1007604.		0
11	SynToxProfiler: An interactive analysis of drug combination synergy, toxicity and efficacy. , 2020, 16, e1007604.		0
12	SynToxProfiler: An interactive analysis of drug combination synergy, toxicity and efficacy. , 2020, 16, e1007604.		0
13	Genome-Wide Association Study of Metabolic Syndrome Reveals Primary Genetic Variants at CETP Locus in Indians. <i>Biomolecules</i> , 2019, 9, 321.	4.0	16
14	Genome-wide off-targets of drugs: risks and opportunities. <i>Cell Biology and Toxicology</i> , 2019, 35, 485-487.	5.3	16
15	DNMT Inhibitors Increase Methylation in the Cancer Genome. <i>Frontiers in Pharmacology</i> , 2019, 10, 385.	3.5	67
16	Normative range of blood biochemical parameters in urban Indian school-going adolescents. <i>PLoS ONE</i> , 2019, 14, e0213255.	2.5	5
17	Genome-wide association study of blood lipids in Indians confirms universality of established variants. <i>Journal of Human Genetics</i> , 2019, 64, 573-587.	2.3	22
18	Genomewide association study for C-reactive protein in Indians replicates known associations of common variants. <i>Journal of Genetics</i> , 2019, 98, 1.	0.7	9

#	ARTICLE	IF	CITATIONS
19	JAK/STAT-Activating Genomic Alterations Are a Hallmark of T-PLL. <i>Cancers</i> , 2019, 11, 1833.	3.7	38
20	Prediction of drug combination effects with a minimal set of experiments. <i>Nature Machine Intelligence</i> , 2019, 1, 568-577.	16.0	99
21	Genomewide association study for C-reactive protein in Indians replicates known associations of common variants. <i>Journal of Genetics</i> , 2019, 98, .	0.7	6
22	Common variants of ARID1A and KAT2B are associated with obesity in Indian adolescents. <i>Scientific Reports</i> , 2018, 8, 3964.	3.3	3
23	Pharmacogenetic landscape of <i>DPYD</i> variants in south Asian populations by integration of genome-scale data. <i>Pharmacogenomics</i> , 2018, 19, 227-241.	1.3	25
24	DNA methylation profiling reveals the presence of population-specific signatures correlating with phenotypic characteristics. <i>Molecular Genetics and Genomics</i> , 2017, 292, 655-662.	2.1	29
25	Common Variants in CLDN2 and MORC4 Genes Confer Disease Susceptibility in Patients with Chronic Pancreatitis. <i>PLoS ONE</i> , 2016, 11, e0147345.	2.5	34
26	Genome wide association study of uric acid in Indian population and interaction of identified variants with Type 2 diabetes. <i>Scientific Reports</i> , 2016, 6, 21440.	3.3	36
27	Directional dominance on stature and cognition in diverse human populations. <i>Nature</i> , 2015, 523, 459-462.	27.8	173
28	Genetic epidemiology of pharmacogenetic variations in <i>CYP2C9</i> , <i>CYP4F2</i> and <i>VKORC1</i> genes associated with warfarin dosage in the Indian population. <i>Pharmacogenomics</i> , 2014, 15, 1337-1354.	1.3	35
29	Pharmacogenetic landscape of clopidogrel in north Indians suggest distinct interpopulation differences in allele frequencies. <i>Pharmacogenomics</i> , 2014, 15, 643-653.	1.3	18