

Gaurav Bhatia

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11037146/publications.pdf>

Version: 2024-02-01

21
papers

19,349
citations

430874

18
h-index

752698

20
g-index

27
all docs

27
docs citations

27
times ranked

38920
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantitative analysis of population-scale family trees with millions of relatives. <i>Science</i> , 2018, 360, 171-175.	12.6	157
2	Detecting genome-wide directional effects of transcription factor binding on polygenic disease risk. <i>Nature Genetics</i> , 2018, 50, 1483-1493.	21.4	55
3	Functional Architectures of Local and Distal Regulation of Gene Expression in Multiple Human Tissues. <i>American Journal of Human Genetics</i> , 2017, 100, 605-616.	6.2	76
4	Response to Shen etÂal.. <i>American Journal of Human Genetics</i> , 2016, 99, 1220-1221.	6.2	0
5	Integrative approaches for large-scale transcriptome-wide association studies. <i>Nature Genetics</i> , 2016, 48, 245-252.	21.4	1,618
6	Fast Principal-Component Analysis Reveals Convergent Evolution of ADH1B in Europe and East Asia. <i>American Journal of Human Genetics</i> , 2016, 98, 456-472.	6.2	335
7	Modeling Linkage Disequilibrium Increases Accuracy of Polygenic Risk Scores. <i>American Journal of Human Genetics</i> , 2015, 97, 576-592.	6.2	1,098
8	A global reference for human genetic variation. <i>Nature</i> , 2015, 526, 68-74.	27.8	13,998
9	Contrasting genetic architectures of schizophrenia and other complex diseases using fast variance-components analysis. <i>Nature Genetics</i> , 2015, 47, 1385-1392.	21.4	431
10	Fast and accurate imputation of summary statistics enhances evidence of functional enrichment. <i>Bioinformatics</i> , 2014, 30, 2906-2914.	4.1	173
11	Medicineâ€™s Uncomfortable Relationship With Math. <i>JAMA Internal Medicine</i> , 2014, 174, 991.	5.1	59
12	Leveraging population admixture to characterize the heritability of complex traits. <i>Nature Genetics</i> , 2014, 46, 1356-1362.	21.4	69
13	Genome-wide Scan of 29,141 African Americans Finds No Evidence of Directional Selection since Admixture. <i>American Journal of Human Genetics</i> , 2014, 95, 437-444.	6.2	69
14	Tetrakis(1-3-diazinane-2-thione)platinum(II) chloride monohydrate complex: Synthesis, spectroscopic characterization, crystal structure and in vitro cytotoxic activity against A549, MCF7, HCT15 and HeLa human cancer lines. <i>Inorganic Chemistry Communication</i> , 2014, 44, 159-163.	3.9	16
15	Some new [(thione)2Au(diamine)]Cl3 complexes: Synthesis, spectroscopic characterization, computational and in vitro cytotoxic studies. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2013, 115, 641-647.	3.9	6
16	Using Extended Genealogy to Estimate Components of Heritability for 23 Quantitative and Dichotomous Traits. <i>PLoS Genetics</i> , 2013, 9, e1003520.	3.5	345
17	Quantifying Missing Heritability at Known GWAS Loci. <i>PLoS Genetics</i> , 2013, 9, e1003993.	3.5	115
18	Estimating and interpreting F_{ST} : The impact of rare variants. <i>Genome Research</i> , 2013, 23, 1514-1521.	5.5	483

#	ARTICLE	IF	CITATIONS
19	Genome-wide Comparison of African-Ancestry Populations from CARE and Other Cohorts Reveals Signals of Natural Selection. American Journal of Human Genetics, 2011, 89, 368-381.	6.2	79
20	A Covering Method for Detecting Genetic Associations between Rare Variants and Common Phenotypes. PLoS Computational Biology, 2010, 6, e1000954.	3.2	85
21	Population sequencing of two endocannabinoid metabolic genes identifies rare and common regulatory variants associated with extreme obesity and metabolite level. Genome Biology, 2010, 11, R118.	9.6	34