

# 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

430754

18  
h-index

752573

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.	6.0	157
2	Detecting genome-wide directional effects of transcription factor binding on polygenic disease risk. <i>Nature Genetics</i> , 2018, 50, 1483-1493.	9.4	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.	2.6	76
4	Response to Shen et al.. <i>American Journal of Human Genetics</i> , 2016, 99, 1220-1221.	2.6	0
5	Integrative approaches for large-scale transcriptome-wide association studies. <i>Nature Genetics</i> , 2016, 48, 245-252.	9.4	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.	2.6	335
7	Modeling Linkage Disequilibrium Increases Accuracy of Polygenic Risk Scores. <i>American Journal of Human Genetics</i> , 2015, 97, 576-592.	2.6	1,098
8	A global reference for human genetic variation. <i>Nature</i> , 2015, 526, 68-74.	13.7	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.	9.4	431
10	Fast and accurate imputation of summary statistics enhances evidence of functional enrichment. <i>Bioinformatics</i> , 2014, 30, 2906-2914.	1.8	173
11	Medicine's Uncomfortable Relationship With Math. <i>JAMA Internal Medicine</i> , 2014, 174, 991.	2.6	59
12	Leveraging population admixture to characterize the heritability of complex traits. <i>Nature Genetics</i> , 2014, 46, 1356-1362.	9.4	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.	2.6	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.	1.8	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.	2.0	6
16	Using Extended Genealogy to Estimate Components of Heritability for 23 Quantitative and Dichotomous Traits. <i>PLoS Genetics</i> , 2013, 9, e1003520.	1.5	345
17	Quantifying Missing Heritability at Known GWAS Loci. <i>PLoS Genetics</i> , 2013, 9, e1003993.	1.5	115
18	Estimating and interpreting $\sigma^2_{ST}$ : The impact of rare variants. <i>Genome Research</i> , 2013, 23, 1514-1521.	2.4	483

#	ARTICLE	IF	CITATIONS
19	Genome-wide Comparison of African-Ancestry Populations from CARE and Other Cohorts Reveals Signals of Natural Selection. <i>American Journal of Human Genetics</i> , 2011, 89, 368-381.	2.6	79
20	A Covering Method for Detecting Genetic Associations between Rare Variants and Common Phenotypes. <i>PLoS Computational Biology</i> , 2010, 6, e1000954.	1.5	85
21	Population sequencing of two endocannabinoid metabolic genes identifies rare and common regulatory variants associated with extreme obesity and metabolite level. <i>Genome Biology</i> , 2010, 11, R118.	13.9	34