Benjamin Goudey

List of Publications by Year
in descending order

24 papers	525 citations	1163117 8 h-index	839539 18 g-index
33 all docs	33 docs citations	33 times ranked	1193 citing authors

#	Article	IF	Citations
1	Exploring automatic inconsistency detection for literature-based gene ontology annotation. Bioinformatics, 2022, 38, i273-i281.	4.1	0
2	Binding Affinity Calculations of Gluten Peptides to HLA Risk Modifiers: DQ2.5 versus DQ7.5. Journal of Physical Chemistry B, 2022, 126, 5151-5160.	2.6	2
3	Pan-Family Assays for Rapid Viral Screening: Reducing Delays in Public Health Responses During Pandemics. Clinical Infectious Diseases, 2021, 73, e3047-e3052.	5.8	4
4	eQTLHap: a tool for comprehensive eQTL analysis considering haplotypic and genotypic effects. Briefings in Bioinformatics, 2021, 22, .	6.5	0
5	A MultiCenter Analysis of Factors Associated with Hearing Outcome for 2,735 Adults with Cochlear Implants. Trends in Hearing, 2021, 25, 233121652110375.	1.3	23
6	Predictive models for cochlear implant outcomes: Performance, generalizability, and the impact of cohort size. Trends in Hearing, 2021, 25, 233121652110661.	1.3	6
7	Letter: improved parsimony of genetic risk scores for coeliac disease through refined HLA modelling. Alimentary Pharmacology and Therapeutics, 2021, 53, 759-760.	3.7	2
8	Evaluation of consensus strategies for haplotype phasing. Briefings in Bioinformatics, 2020, 22, .	6.5	4
9	Improved HLA-based prediction of coeliac disease identifies two novel genetic interactions. European Journal of Human Genetics, 2020, 28, 1743-1752.	2.8	10
10	Cross-ethnicity tagging SNPs for HLA alleles associated with adverse drug reaction. Pharmacogenomics Journal, 2019, 19, 230-239.	2.0	9
11	Exploring effective approaches for haplotype block phasing. BMC Bioinformatics, 2019, 20, 540.	2.6	24
12	A blood-based signature of cerebrospinal fluid AÎ²1â€"42 status. Scientific Reports, 2019, 9, 4163.	3.3	21
13	P4â€070: A BLOODâ€BASED SIGNATURE OF CEREBRAL SPINAL FLUID AÎ²_{1â€42} STATUS. Alzheimer's and Dementia, 2018, 14, P1460.	0.8	0
14	P1â€270: THE COMBINED EFFECT OF APOE, BDNF, CSF AÎ² AND PTAU ON ALZHEIMER'S DISEASE COGNITIVE DECLINE. Alzheimer's and Dementia, 2018, 14, P385.	0.8	0
15	P1â€300: A LONGITUDINAL ANALYSIS OF THE ATN STAGING CRITERIA. Alzheimer's and Dementia, 2018, 14, P404.	0.8	0
16	Cirrus: An Automated Mammography-Based Measure of Breast Cancer Risk Based on Textural Features. JNCI Cancer Spectrum, 2018, 2, pky057.	2.9	24
17	Interactions within the MHC contribute to the genetic architecture of celiac disease. PLoS ONE, 2017, 12, e0172826.	2.5	16
18	Use of a Novel Nonparametric Version of DEPTH to Identify Genomic Regions Associated with Prostate Cancer Risk. Cancer Epidemiology Biomarkers and Prevention, 2016, 25, 1619-1624.	2.5	7

#	Article	IF	Citations
19	High performance computing enabling exhaustive analysis of higher order single nucleotide polymorphism interaction in Genome Wide Association Studies. Health Information Science and Systems, 2015, 3, S3.	5.2	24
20	Stability of Bivariate GWAS Biomarker Detection. PLoS ONE, 2014, 9, e93319.	2.5	7
21	GWIS<inf>Fl</inf>: A universal GPU interface for exhaustive search of pairwise interactions in case-control GWAS in minutes. , 2014, , .		8
22	GWIS - model-free, fast and exhaustive search for epistatic interactions in case-control GWAS. BMC Genomics, 2013, 14, S10.	2.8	62
23	Replication of epistatic DNA loci in two case-control GWAS studies using OPE algorithm. BMC Bioinformatics, 2011, 12, .	2.6	1
24	Plasma Lipidomic Analysis of Stable and Unstable Coronary Artery Disease. Arteriosclerosis, Thrombosis, and Vascular Biology, 2011, 31, 2723-2732.	2.4	265