

Vincent Carey

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

960
citations

933447

10
h-index

888059

17
g-index

26
all docs

26
docs citations

26
times ranked

2408
citing authors

#	ARTICLE	IF	CITATIONS
1	<code>VariantAnnotation</code> : a <code>Bioconductor</code> package for exploration and annotation of genetic variants. <i>Bioinformatics</i> , 2014, 30, 2076-2078.	4.1	293
2	Circadian rhythm reprogramming during lung inflammation. <i>Nature Communications</i> , 2014, 5, 4753.	12.8	147
3	Prenatal Tobacco Smoke Exposure Is Associated with Childhood DNA CpG Methylation. <i>PLoS ONE</i> , 2014, 9, e99716.	2.5	105
4	CT Metrics of Airway Disease and Emphysema in Severe COPD. <i>Chest</i> , 2009, 136, 396-404.	0.8	87
5	Toward a gold standard for benchmarking gene set enrichment analysis. <i>Briefings in Bioinformatics</i> , 2021, 22, 545-556.	6.5	83
6	Association of the Infant Gut Microbiome With Early Childhood Neurodevelopmental Outcomes. <i>JAMA Network Open</i> , 2019, 2, e190905.	5.9	75
7	Gene Expression Profiling in Blood Provides Reproducible Molecular Insights into Asthma Control. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, 179-188.	5.6	49
8	Multiomic Integration of Public Oncology Databases in <code>Bioconductor</code> . <i>JCO Clinical Cancer Informatics</i> , 2020, 4, 958-971.	2.1	42
9	Higher circulating $\hat{\pm}$ -carotene was associated with better cognitive function: an evaluation among the MIND trial participants. <i>Journal of Nutritional Science</i> , 2021, 10, e64.	1.9	15
10	A Randomized Controlled Clinical Trial to Improve Asthma Care for Children Through Provider Education and Health Systems Change: A Description of the Pediatric Asthma Care Patient Outcome Research Team (PAC-PORT II) Study Design. <i>Health Services and Outcomes Research Methodology</i> , 2003, 4, 265-282.	1.8	12
11	Determinants and Measurement of Neonatal Vitamin D: Overestimation of 25(OH)D in Cord Blood Using CLIA Assay Technology. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e1085-e1092.	3.6	12
12	Analysis of a phase-variable restriction modification system of the human gut symbiont <i>Bacteroides fragilis</i> . <i>Nucleic Acids Research</i> , 2020, 48, 11040-11053.	14.5	10
13	Imaging-AMARETTO: An Imaging Genomics Software Tool to Interrogate Multiomics Networks for Relevance to Radiography and Histopathology Imaging Biomarkers of Clinical Outcomes. <i>JCO Clinical Cancer Informatics</i> , 2020, 4, 421-435.	2.1	10
14	The <code>Bioconductor</code> channel in F1000Research. <i>F1000Research</i> , 2015, 4, 217.	1.6	6
15	The <code>Bioconductor</code> channel in F1000Research. <i>F1000Research</i> , 2015, 4, 217.	1.6	4
16	TFutils: Data structures for transcription factor bioinformatics. <i>F1000Research</i> , 2019, 8, 152.	1.6	3
17	<code>Bioconductor</code> : software and development strategies for statistical genomics. , 2005, , .		1
18	<code>ogttMetrics</code> : Data structures and algorithms for oral glucose tolerance tests. <i>F1000Research</i> , 0, 6, 684.	1.6	1

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19	TFutils: Data structures for transcription factor bioinformatics. F1000Research, 2019, 8, 152.	1.6	1
20	Standing activity as assessed by seismic accelerometers and cognitive function in community-dwelling older adults: The MIND trial. Alzheimer's and Dementia, 2020, 16, e040466.	0.8	0
21	The role of dietary fatty acids intake in the association between cortical thickness and global cognitive function: The MIND trial. Alzheimer's and Dementia, 2020, 16, e045260.	0.8	0
22	Higher Plasma β -Carotene Was Associated With Better Cognitive Function: A Cross-Sectional Evaluation Among the MIND Trial Participants. Current Developments in Nutrition, 2021, 5, 32.	0.3	0
23	restfulSE: A semantically rich interface for cloud-scale genomics with Bioconductor. F1000Research, 2019, 8, 21.	1.6	0
24	BiocPkgTools: Toolkit for mining the Bioconductor package ecosystem. F1000Research, 2019, 8, 752.	1.6	0