Vincent Carey

List of Publications by Year
in descending order

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	Toward a gold standard for benchmarking gene set enrichment analysis. Briefings in Bioinformatics, 2021, 22, 545-556.	6.5	83
2	Higher circulating Î±-carotene was associated with better cognitive function: an evaluation among the MIND trial participants. Journal of Nutritional Science, 2021, 10, e64.	1.9	15
3	Higher Plasma Î±-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
4	Determinants and Measurement of Neonatal Vitamin D: Overestimation of 25(OH)D in Cord Blood Using CLIA Assay Technology. Journal of Clinical Endocrinology and Metabolism, 2020, 105, e1085-e1092.	3.6	12
5	Multiomic Integration of Public Oncology Databases in Bioconductor. JCO Clinical Cancer Informatics, 2020, 4, 958-971.	2.1	42
6	Analysis of a phase-variable restriction modification system of the human gut symbiont Bacteroides fragilis. Nucleic Acids Research, 2020, 48, 11040-11053.	14.5	10
7	Standing activity as assessed by seismic accelerometers and cognitive function in communityâ€dwelling older adults: The MIND trial. Alzheimer's and Dementia, 2020, 16, e040466.	0.8	0
8	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
9	Imaging-AMARETTO: An Imaging Genomics Software Tool to Interrogate Multiomics Networks for Relevance to Radiography and Histopathology Imaging Biomarkers of Clinical Outcomes. JCO Clinical Cancer Informatics, 2020, 4, 421-435.	2.1	10
10	Association of the Infant Gut Microbiome With Early Childhood Neurodevelopmental Outcomes. JAMA Network Open, 2019, 2, e190905.	5.9	75
11	restfulSE: A semantically rich interface for cloud-scale genomics with Bioconductor. F1000Research, 2019, 8, 21.	1.6	0
12	TFutils: Data structures for transcription factor bioinformatics. F1000Research, 2019, 8, 152.	1.6	1
13	BiocPkgTools: Toolkit for mining the Bioconductor package ecosystem. F1000Research, 2019, 8, 752.	1.6	0
14	TFutils: Data structures for transcription factor bioinformatics. F1000Research, 2019, 8, 152.	1.6	3
15	Gene Expression Profiling in Blood Provides Reproducible Molecular Insights into Asthma Control. American Journal of Respiratory and Critical Care Medicine, 2017, 195, 179-188.	5.6	49
16	The Bioconductor channel in F1000Research. F1000Research, 2015, 4, 217.	1.6	6
17	The Bioconductor channel in F1000Research. F1000Research, 2015, 4, 217.	1.6	4
18	Prenatal Tobacco Smoke Exposure Is Associated with Childhood DNA CpG Methylation. PLoS ONE, 2014, 9, e99716.	2.5	105

#	Article	IF	Citations
19	<tt>VariantAnnotation</tt> : a <tt>Bioconductor</tt> package for exploration and annotation of genetic variants. Bioinformatics, 2014, 30, 2076-2078.	4.1	293
20	Circadian rhythm reprogramming during lung inflammation. Nature Communications, 2014, 5, 4753.	12.8	147
21	CT Metrics of Airway Disease and Emphysema in Severe COPD. Chest, 2009, 136, 396-404.	0.8	87
22	Bioconductor: software and development strategies for statistical genomics. , 2005, , .		1
23	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. Health Services and Outcomes Research Methodology, 2003, 4, 265-282.	1.8	12
24	ogttMetrics: Data structures and algorithms for oral glucose tolerance tests. F1000Research, 0, 6, 684.	1.6	1