Joseph M Replogle

List of Publications by Year
in descending order

28 papers	4,587 citations	361388 20 h-index	580810 25 g-index
36 all docs	36 docs citations	36 times ranked	8973 citing authors

#	Article	IF	Citations
1	Mapping transcriptomic vector fields of single cells. Cell, 2022, 185, 690-711.e45.	28.9	167
2	Lineage tracing reveals the phylodynamics, plasticity, and paths of tumor evolution. Cell, 2022, 185, 1905-1923.e25.	28.9	108
3	Mapping information-rich genotype-phenotype landscapes with genome-scale Perturb-seq. Cell, 2022, 185, 2559-2575.e28.	28.9	169
4	Genome-wide programmable transcriptional memory by CRISPR-based epigenome editing. Cell, 2021, 184, 2503-2519.e17.	28.9	312
5	Efficient Câ€¢G-to-Gâ€¢C base editors developed using CRISPRi screens, target-library analysis, and machine learning. Nature Biotechnology, 2021, 39, 1414-1425.	17.5	118
6	GIGYF2 and 4EHP Inhibit Translation Initiation of Defective Messenger RNAs to Assist Ribosome-Associated Quality Control. Molecular Cell, 2020, 79, 950-962.e6.	9.7	119
7	Combinatorial single-cell CRISPR screens by direct guide RNA capture and targeted sequencing. Nature Biotechnology, 2020, 38, 954-961.	17.5	232
8	Rapid deployment of SARS-CoV-2 testing: The CLIAHUB. PLoS Pathogens, 2020, 16, e1008966.	4.7	18
9	Exploring genetic interaction manifolds constructed from rich single-cell phenotypes. Science, 2019, 365, 786-793.	12.6	155
10	Genetic architecture of age-related cognitive decline in African Americans. Neurology: Genetics, 2017, 3, e125.	1.9	22
11	A human microglia-like cellular model for assessing the effects of neurodegenerative disease gene variants. Science Translational Medicine, 2017, 9, .	12.4	106
12	Resistant multiple sparse canonical correlation. Statistical Applications in Genetics and Molecular Biology, 2016, 15, 123-38.	0.6	0
13	Trans -pQTL study identifies immune crosstalk between Parkinson and Alzheimer loci. Neurology: Genetics, 2016, 2, e90.	1.9	31
14	Rheumatoid arthritis-associated RBPJ polymorphism alters memory CD4⁺T cells. Human Molecular Genetics, 2016, 25, 404-417.	2.9	8
15	Nucleosomes impede Cas9 access to DNA in vivo and in vitro. ELife, 2016, 5, .	6.0	349
16	Reply. Annals of Neurology, 2015, 78, 659-660.	5.3	1
17	A <scp>TREM</scp>1 variant alters the accumulation of Alzheimerâ€related amyloid pathology. Annals of Neurology, 2015, 77, 469-477.	5.3	69
18	A pharmacogenetic study implicates <scp>SLC9a9</scp> in multiple sclerosis disease activity. Annals of Neurology, 2015, 78, 115-127.	5.3	39

#	Article	IF	Citations
19	CD33 modulates TREM2: convergence of Alzheimer loci. Nature Neuroscience, 2015, 18, 1556-1558.	14.8	134
20	Genetic association analyses implicate aberrant regulation of innate and adaptive immunity genes in the pathogenesis of systemic lupus erythematosus. Nature Genetics, 2015, 47, 1457-1464.	21.4	730
21	Epigenomics in Translational Research. Translational Research, 2015, 165, 7-11.	5.0	4
22	Interindividual variation in human T regulatory cells. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E1111-20.	7.1	112
23	CD33: increased inclusion of exon 2 implicates the Ig V-set domain in Alzheimer's disease susceptibility. Human Molecular Genetics, 2014, 23, 2729-2736.	2.9	128
24	O3-04-05: EXPRESSION QTL ANALYSIS FROM PRIMARY IMMUNE CELLS IDENTIFIES NOVEL REGULATORY EFFECTS UNDERLYING ALZHEIMER'S DISEASE SUSCEPTIBILITY. , 2014, 10, P216-P216.		0
25	Alzheimer's disease: early alterations in brain DNA methylation at ANK1, BIN1, RHBDF2 and other loci. Nature Neuroscience, 2014, 17, 1156-1163.	14.8	800
26	Polarization of the Effects of Autoimmune and Neurodegenerative Risk Alleles in Leukocytes. Science, 2014, 344, 519-523.	12.6	480
27	P1-034: AN INTRONIC TREM1 VARIANT INFLUENCES THE ACCUMULATION OF ALZHEIMER'S DISEASE-RELATED AMYLOID PATHOLOGY. , 2014, 10, P315-P316.		0
28	Common Risk Alleles for Inflammatory Diseases Are Targets of Recent Positive Selection. American Journal of Human Genetics, 2013, 92, 517-529.	6.2	100