Nicholas F Parrish

List of Publications by Year
in descending order

34 papers	18,404 citations	361296 20 h-index	377752 34 g-index
39 all docs	39 docs citations	39 times ranked	38816 citing authors

#	Article	IF	Citations
1	A global reference for human genetic variation. Nature, 2015, 526, 68-74.	13.7	13,998
2	An integrated map of structural variation in 2,504 human genomes. Nature, 2015, 526, 75-81.	13.7	1,994
3	Genetic identity, biological phenotype, and evolutionary pathways of transmitted/founder viruses in acute and early HIV-1 infection. Journal of Experimental Medicine, 2009, 206, 1273-1289.	4.2	684
4	Phenotypic properties of transmitted founder HIV-1. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 6626-6633.	3.3	379
5	Functional relationship between bacterial cell density and the efficacy of antibiotics. Journal of Antimicrobial Chemotherapy, 2009, 63, 745-757.	1.3	212
6	Transmitted/Founder and Chronic Subtype C HIV-1 Use CD4 and CCR5 Receptors with Equal Efficiency and Are Not Inhibited by Blocking the Integrin Î±4Î²7. PLoS Pathogens, 2012, 8, e1002686.	2.1	140
7	Phenotypic and Immunologic Comparison of Clade B Transmitted/Founder and Chronic HIV-1 Envelope Glycoproteins. Journal of Virology, 2011, 85, 8514-8527.	1.5	110
8	Quantitative Phosphoproteomics Reveals Extensive Cellular Reprogramming during HIV-1 Entry. Cell Host and Microbe, 2013, 13, 613-623.	5.1	89
9	Analysis of deletion breakpoints from 1,092 humans reveals details of mutation mechanisms. Nature Communications, 2015, 6, 7256.	5.8	77
10	Mucosal Simian Immunodeficiency Virus Transmission in African Green Monkeys: Susceptibility to Infection Is Proportional to Target Cell Availability at Mucosal Sites. Journal of Virology, 2012, 86, 4158-4168.	1.5	71
11	Transmitted/Founder and Chronic HIV-1 Envelope Proteins Are Distinguished by Differential Utilization of CCR5. Journal of Virology, 2013, 87, 2401-2411.	1.5	66
12	Endogenous retroviruses drive species-specific germline transcriptomes in mammals. Nature Structural and Molecular Biology, 2020, 27, 967-977.	3.6	60
13	piRNAs derived from ancient viral processed pseudogenes as transgenerational sequence-specific immune memory in mammals. Rna, 2015, 21, 1691-1703.	1.6	59
14	Molecular identification, cloning and characterization of transmitted/founder HIV-1 subtype A, D and A/D infectious molecular clones. Virology, 2013, 436, 33-48.	1.1	58
15	Primary Infection by a Human Immunodeficiency Virus with Atypical Coreceptor Tropism. Journal of Virology, 2011, 85, 10669-10681.	1.5	51
16	piRNA-Guided CRISPR-like Immunity in Eukaryotes. Trends in Immunology, 2019, 40, 998-1010.	2.9	43
17	Transcription Profiling Demonstrates Epigenetic Control of Non-retroviral RNA Virus-Derived Elements in the Human Genome. Cell Reports, 2015, 12, 1548-1554.	2.9	34
18	Evolutionary History of Endogenous Human Herpesvirus 6 Reflects Human Migration out of Africa. Molecular Biology and Evolution, 2021, 38, 96-107.	3.5	31

#	Article	IF	Citations
19	Genetic Identity and Biological Phenotype of a Transmitted/Founder Virus Representative of Nonpathogenic Simian Immunodeficiency Virus Infection in African Green Monkeys. Journal of Virology, 2010, 84, 12245-12254.	1.5	30
20	The Changing Face of Liver Transplantation in the United States: The Effect of HCV Antiviral Eras on Transplantation Trends and Outcomes. Transplantation Direct, 2019, 5, e427.	0.8	27
21	Neutralization Properties of Simian Immunodeficiency Viruses Infecting Chimpanzees and Gorillas. MBio, 2015, 6, .	1.8	25
22	Endogenization and excision of human herpesvirus 6 in human genomes. PLoS Genetics, 2020, 16, e1008915.	1.5	22
23	A rev1â€“vpu polymorphism unique to HIV-1 subtype A and C strains impairs envelope glycoprotein expression from revâ€“vpuâ€“env cassettes and reduces virion infectivity in pseudotyping assays. Virology, 2010, 397, 346-357.	1.1	20
24	Endogenized viral sequences in mammals. Current Opinion in Microbiology, 2016, 31, 176-183.	2.3	20
25	Species-specific host factors rather than virus-intrinsic virulence determine primate lentiviral pathogenicity. Nature Communications, 2018, 9, 1371.	5.8	20
26	Mammalian antiviral systems directed by small RNA. PLoS Pathogens, 2021, 17, e1010091.	2.1	17
27	Borna disease virus possesses an NF-Ä¸B inhibitory sequence in the nucleoprotein gene. Scientific Reports, 2015, 5, 8696.	1.6	12
28	Virus-like insertions with sequence signatures similar to those of endogenous nonretroviral RNA viruses in the human genome. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	12
29	A hominoid-specific endogenous retrovirus may have rewired the gene regulatory network shared between primordial germ cells and naÃ¯ve pluripotent cells. PLoS Genetics, 2022, 18, e1009846.	1.5	12
30	A Viral (Arc)hive for Metazoan Memory. Cell, 2018, 172, 8-10.	13.5	9
31	Comprehensive discovery of CRISPR-targeted terminally redundant sequences in the human gut metagenome: Viruses, plasmids, and more. PLoS Computational Biology, 2021, 17, e1009428.	1.5	7
32	Prevalence and Spectrum of Pathogenic Germline Variants in Japanese Patients With Early-Onset Colorectal, Breast, and Prostate Cancer. JCO Precision Oncology, 2020, 4, 183-191.	1.5	6
33	Chromosomally-integrated human herpesvirus 6 and autoimmune connective tissue diseases. Journal of Clinical Virology, 2021, 134, 104714.	1.6	0
34	Virus-derived variation in diverse human genomes. PLoS Genetics, 2021, 17, e1009324.	1.5	0