Nicholas F Parrish

List of Publications by Year
in descending order

34 papers	18,404 citations	361045 20 h-index	377514 34 g-index
39 all docs	39 docs citations	39 times ranked	38816 citing authors

#	Article	IF	Citations
1	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
2	Chromosomally-integrated human herpesvirus 6 and autoimmune connective tissue diseases. Journal of Clinical Virology, 2021, 134, 104714.	1.6	0
3	Evolutionary History of Endogenous Human Herpesvirus 6 Reflects Human Migration out of Africa. Molecular Biology and Evolution, 2021, 38, 96-107.	3.5	31
4	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
5	Virus-derived variation in diverse human genomes. PLoS Genetics, 2021, 17, e1009324.	1.5	0
6	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
7	Mammalian antiviral systems directed by small RNA. PLoS Pathogens, 2021, 17, e1010091.	2.1	17
8	Endogenization and excision of human herpesvirus 6 in human genomes. PLoS Genetics, 2020, 16, e1008915.	1.5	22
9	Endogenous retroviruses drive species-specific germline transcriptomes in mammals. Nature Structural and Molecular Biology, 2020, 27, 967-977.	3.6	60
10	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
11	piRNA-Guided CRISPR-like Immunity in Eukaryotes. Trends in Immunology, 2019, 40, 998-1010.	2.9	43
12	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
13	Species-specific host factors rather than virus-intrinsic virulence determine primate lentiviral pathogenicity. Nature Communications, 2018, 9, 1371.	5.8	20
14	A Viral (Arc)hive for Metazoan Memory. Cell, 2018, 172, 8-10.	13.5	9
15	Endogenized viral sequences in mammals. Current Opinion in Microbiology, 2016, 31, 176-183.	2.3	20
16	Borna disease virus possesses an NF-Ä¸B inhibitory sequence in the nucleoprotein gene. Scientific Reports, 2015, 5, 8696.	1.6	12
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	Analysis of deletion breakpoints from 1,092 humans reveals details of mutation mechanisms. Nature Communications, 2015, 6, 7256.	5.8	77

#	Article	IF	Citations
19	A global reference for human genetic variation. Nature, 2015, 526, 68-74.	13.7	13,998
20	An integrated map of structural variation in 2,504 human genomes. Nature, 2015, 526, 75-81.	13.7	1,994
21	Neutralization Properties of Simian Immunodeficiency Viruses Infecting Chimpanzees and Gorillas. MBio, 2015, 6, .	1.8	25
22	piRNAs derived from ancient viral processed pseudogenes as transgenerational sequence-specific immune memory in mammals. Rna, 2015, 21, 1691-1703.	1.6	59
23	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
24	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
25	Quantitative Phosphoproteomics Reveals Extensive Cellular Reprogramming during HIV-1 Entry. Cell Host and Microbe, 2013, 13, 613-623.	5.1	89
26	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
27	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
28	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
29	Primary Infection by a Human Immunodeficiency Virus with Atypical Coreceptor Tropism. Journal of Virology, 2011, 85, 10669-10681.	1.5	51
30	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
31	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
32	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
33	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
34	Functional relationship between bacterial cell density and the efficacy of antibiotics. Journal of Antimicrobial Chemotherapy, 2009, 63, 745-757.	1.3	212