

Alexander Greninger

List of Publications by Year in descending order

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Version: 2024-02-01

213
papers

14,612
citations

38660

50
h-index

27345

106
g-index

270
all docs

270
docs citations

270
times ranked

27013
citing authors

#	ARTICLE	IF	CITATIONS
1	Reliability of Self-Sampling for Accurate Assessment of Respiratory Virus Viral and Immunologic Kinetics. <i>Journal of Infectious Diseases</i> , 2022, 226, 278-286.	1.9	10
2	Clinical and Infection Prevention Applications of Severe Acute Respiratory Syndrome Coronavirus 2 Genotyping: An Infectious Diseases Society of America/American Society for Microbiology Consensus Review Document. <i>Clinical Infectious Diseases</i> , 2022, 74, 1496-1502.	2.9	20
3	Retrospective Detection of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) in Symptomatic Patients Prior to Widespread Diagnostic Testing in Southern California. <i>Clinical Infectious Diseases</i> , 2022, 74, 271-277.	2.9	4
4	Variants of Concern Are Overrepresented Among Postvaccination Breakthrough Infections of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) in Washington State. <i>Clinical Infectious Diseases</i> , 2022, 74, 1089-1092.	2.9	38
5	Clinical and Infection Prevention Applications of Severe Acute Respiratory Syndrome Coronavirus 2 Genotyping: an Infectious Diseases Society of America/American Society for Microbiology Consensus Review Document. <i>Journal of Clinical Microbiology</i> , 2022, 60, JCM0165921.	1.8	13
6	Predicting infectivity: comparing four PCR-based assays to detect culturable SARS-CoV-2 in clinical samples. <i>EMBO Molecular Medicine</i> , 2022, 14, e15290.	3.3	38
7	SARS-CoV-2 breakthrough infections elicit potent, broad, and durable neutralizing antibody responses. <i>Cell</i> , 2022, 185, 872-880.e3.	13.5	165
8	Measuring infectious SARS-CoV-2 in clinical samples reveals a higher viral titer:RNA ratio for Delta and Epsilon vs. Alpha variants. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	3.3	35
9	Mutations in viral nucleocapsid protein and endoRNase are discovered to associate with COVID19 hospitalization risk. <i>Scientific Reports</i> , 2022, 12, 1206.	1.6	12
10	Trajectory of Viral RNA Load Among Persons With Incident SARS-CoV-2 G614 Infection (Wuhan Strain) in Association With COVID-19 Symptom Onset and Severity. <i>JAMA Network Open</i> , 2022, 5, e2142796.	2.8	57
11	Evaluating Antibody Mediated Protection against Alpha, Beta, and Delta SARS-CoV-2 Variants of Concern in K18-hACE2 Transgenic Mice. <i>Journal of Virology</i> , 2022, 96, jvi0218421.	1.5	14
12	Elucidating Pathways Mediating the Relationship Between Male Sex and COVID-19 Severity. <i>Clinical Epidemiology</i> , 2022, Volume 14, 115-125.	1.5	3
13	Self-Assessed Severity as a Determinant of COVID-19 Symptom Specificity: A Longitudinal Cohort Study. <i>Clinical Infectious Diseases</i> , 2022, , .	2.9	0
14	Detection and kinetics of subgenomic SARS-CoV-2 RNA viral load in longitudinal diagnostic RNA positive samples. <i>Journal of Infectious Diseases</i> , 2022, , .	1.9	4
15	Performance of anterior nares and tongue swabs for nucleic acid, Nucleocapsid, and Spike antigen testing for detecting SARS-CoV-2 against nasopharyngeal PCR and viral culture. <i>International Journal of Infectious Diseases</i> , 2022, 117, 287-294.	1.5	7
16	The Impact of B-cell Directed Therapy on SARS-CoV-2 Vaccine Efficacy in CLL. <i>British Journal of Haematology</i> , 2022, , .	1.2	11
17	Fragment size-based enrichment of viral sequences in plasma cell-free DNA. <i>Journal of Molecular Diagnostics</i> , 2022, 24, 476-484.	1.2	4
18	Modeling Infection and Tropism of Human Parainfluenza Virus Type 3 in Ferrets. <i>MBio</i> , 2022, 13, e0383121.	1.8	5

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19	The SARS-CoV-2 Omicron Variant Does Not Have Higher Nasal Viral Loads Compared to the Delta Variant in Symptomatic and Asymptomatic Individuals. <i>Journal of Clinical Microbiology</i> , 2022, 60, e0013922.	1.8	28
20	De novo emergence of a remdesivir resistance mutation during treatment of persistent SARS-CoV-2 infection in an immunocompromised patient: a case report. <i>Nature Communications</i> , 2022, 13, 1547.	5.8	159
21	Response of Human Liver Tissue to Innate Immune Stimuli. <i>Frontiers in Immunology</i> , 2022, 13, 811551.	2.2	1
22	Host-pathogen dynamics in longitudinal clinical specimens from patients with COVID-19. <i>Scientific Reports</i> , 2022, 12, 5856.	1.6	3
23	Associations Between Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Variants and Risk of Coronavirus Disease 2019 (COVID-19) Hospitalization Among Confirmed Cases in Washington State: A Retrospective Cohort Study. <i>Clinical Infectious Diseases</i> , 2022, 75, e536-e544.	2.9	38
24	T cell receptor sequencing identifies prior SARS-CoV-2 infection and correlates with neutralizing antibodies and disease severity. <i>JCI Insight</i> , 2022, 7, .	2.3	26
25	Identification of Omicron-Delta Coinfections Using PCR-Based Genotyping. <i>Microbiology Spectrum</i> , 2022, 10, e0060522.	1.2	6
26	Two Novel Iflaviruses Discovered in Bat Samples in Washington State. <i>Viruses</i> , 2022, 14, 994.	1.5	3
27	Thermodynamically coupled biosensors for detecting neutralizing antibodies against SARS-CoV-2 variants. <i>Nature Biotechnology</i> , 2022, 40, 1336-1340.	9.4	23
28	Molecular Analysis of SARS-CoV-2 Lineages in Armenia. <i>Viruses</i> , 2022, 14, 1074.	1.5	7
29	Case Study: Impact of Diurnal Variations and Stormwater Dilution on SARS-CoV-2 RNA Signal Intensity at Neighborhood Scale Wastewater Pumping Stations. <i>ACS ES&T Water</i> , 2022, 2, 1964-1975.	2.3	4
30	The Clinical and Genomic Epidemiology of Rhinovirus in Homeless Shelters—King County, Washington. <i>Journal of Infectious Diseases</i> , 2022, 226, S304-S314.	1.9	6
31	Narrow transmission bottlenecks and limited within-host viral diversity during a SARS-CoV-2 outbreak on a fishing boat. <i>Virus Evolution</i> , 2022, 8, .	2.2	7
32	Rapid and accurate identification of SARS-CoV-2 Omicron variants using droplet digital PCR (RT-ddPCR). <i>Journal of Clinical Virology</i> , 2022, 154, 105218.	1.6	12
33	A Method for Variant Agnostic Detection of SARS-CoV-2, Rapid Monitoring of Circulating Variants, and Early Detection of Emergent Variants Such as Omicron. <i>Journal of Clinical Microbiology</i> , 2022, 60, .	1.8	14
34	Clinical Performance Characteristics of the Swift Normalase Amplicon Panel for Sensitive Recovery of Severe Acute Respiratory Syndrome Coronavirus 2 Genomes. <i>Journal of Molecular Diagnostics</i> , 2022, 24, 963-976.	1.2	7
35	Low Prevalence of Severe Acute Respiratory Syndrome Coronavirus 2 Among Pregnant and Postpartum Patients With Universal Screening in Seattle, Washington. <i>Clinical Infectious Diseases</i> , 2021, 72, 869-872.	2.9	31
36	Occurrence and Timing of Subsequent Severe Acute Respiratory Syndrome Coronavirus 2 Reverse-transcription Polymerase Chain Reaction Positivity Among Initially Negative Patients. <i>Clinical Infectious Diseases</i> , 2021, 72, 323-326.	2.9	78

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37	Dynamics of Neutralizing Antibody Titers in the Months After Severe Acute Respiratory Syndrome Coronavirus 2 Infection. <i>Journal of Infectious Diseases</i> , 2021, 223, 197-205.	1.9	216
38	Hydroxychloroquine as Postexposure Prophylaxis to Prevent Severe Acute Respiratory Syndrome Coronavirus 2 Infection. <i>Annals of Internal Medicine</i> , 2021, 174, 344-352.	2.0	73
39	Prolonged persistence of PCR-detectable virus during an outbreak of SARS-CoV-2 in an inpatient geriatric psychiatry unit in King County, Washington. <i>American Journal of Infection Control</i> , 2021, 49, 293-298.	1.1	16
40	Evolutionary History of Endogenous Human Herpesvirus 6 Reflects Human Migration out of Africa. <i>Molecular Biology and Evolution</i> , 2021, 38, 96-107.	3.5	31
41	CrAssphage and its bacterial host in cat feces. <i>Scientific Reports</i> , 2021, 11, 815.	1.6	14
42	NGSocomial Infections: High-Resolution Views of Hospital-Acquired Infections Through Genomic Epidemiology. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2021, 10, S88-S95.	0.6	7
43	Analytical Sensitivity of the Abbott BinaxNOW COVID-19 Ag Card. <i>Journal of Clinical Microbiology</i> , 2021, 59, .	1.8	69
44	In silico detection of SARS-CoV-2 specific B-cell epitopes and validation in ELISA for serological diagnosis of COVID-19. <i>Scientific Reports</i> , 2021, 11, 4290.	1.6	22
45	CRISPR-Cas9 gene editing of hepatitis B virus in chronically infected humanized mice. <i>Molecular Therapy - Methods and Clinical Development</i> , 2021, 20, 258-275.	1.8	62
46	Hydroxychloroquine with or without azithromycin for treatment of early SARS-CoV-2 infection among high-risk outpatient adults: A randomized clinical trial. <i>EclinicalMedicine</i> , 2021, 33, 100773.	3.2	55
47	Endogenously Produced SARS-CoV-2 Specific IgG Antibodies May Have a Limited Impact on Clearing Nasal Shedding of Virus during Primary Infection in Humans. <i>Viruses</i> , 2021, 13, 516.	1.5	5
48	Clinical and Virologic Characteristics and Outcomes of Coronavirus Disease 2019 at a Cancer Center. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofab193.	0.4	4
49	Inactivation of genes in oxidative respiration and iron acquisition pathways in pediatric clinical isolates of Small colony variant Enterobacteriaceae. <i>Scientific Reports</i> , 2021, 11, 7457.	1.6	4
50	SARS-CoV-2 ORF6 Disrupts Bidirectional Nucleocytoplasmic Transport through Interactions with Rae1 and Nup98. <i>MBio</i> , 2021, 12, .	1.8	92
51	A human coronavirus evolves antigenically to escape antibody immunity. <i>PLoS Pathogens</i> , 2021, 17, e1009453.	2.1	183
52	<i>In Vivo</i> Generation of BK and JC Polyomavirus Defective Viral Genomes in Human Urine Samples Associated with Higher Viral Loads. <i>Journal of Virology</i> , 2021, 95, .	1.5	9
53	Viral genomes reveal patterns of the SARS-CoV-2 outbreak in Washington State. <i>Science Translational Medicine</i> , 2021, 13, .	5.8	58
54	Molecular Features of the Measles Virus Viral Fusion Complex That Favor Infection and Spread in the Brain. <i>MBio</i> , 2021, 12, e0079921.	1.8	24

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55	Specific allelic discrimination of N501Y and other SARS-CoV-2 mutations by ddPCR detects B.1.1.7 lineage in Washington State. <i>Journal of Medical Virology</i> , 2021, 93, 5931-5941.	2.5	31
56	Performance characteristics of the Abbott Alinity m SARS-CoV-2 assay. <i>Journal of Clinical Virology</i> , 2021, 140, 104869.	1.6	16
57	Reducing COVID-19 quarantine with SARS-CoV-2 testing: a simulation study. <i>BMJ Open</i> , 2021, 11, e050473.	0.8	8
58	Estimating the False-Positive Rate of Highly Automated SARS-CoV-2 Nucleic Acid Amplification Testing. <i>Journal of Clinical Microbiology</i> , 2021, 59, e0108021.	1.8	12
59	Genomics and transcriptomics yields a system-level view of the biology of the pathogen <i>Naegleria fowleri</i> . <i>BMC Biology</i> , 2021, 19, 142.	1.7	18
60	Genetic engineering of <i>Treponema pallidum</i> subsp. <i>pallidum</i> , the Syphilis Spirochete. <i>PLoS Pathogens</i> , 2021, 17, e1009612.	2.1	27
61	Test it earlier, result it faster, makes us stronger: how rapid viral diagnostics enable therapeutic success. <i>Current Opinion in Virology</i> , 2021, 49, 111-116.	2.6	7
62	A SARS-CoV-2 Nucleocapsid Variant that Affects Antigen Test Performance. <i>Journal of Clinical Virology</i> , 2021, 141, 104900.	1.6	53
63	Immunogenicity of a heterologous COVID-19 vaccine after failed vaccination in a lymphoma patient. <i>Cancer Cell</i> , 2021, 39, 1037-1038.	7.7	20
64	Whole Genome Sequence Analysis of <i>Brucella melitensis</i> Phylogeny and Virulence Factors. <i>Microbiology Research</i> , 2021, 12, 698-710.	0.8	3
65	Anti-SARS-CoV-2 Antibody Levels Measured by the AdviseDx SARS-CoV-2 Assay Are Concordant with Previously Available Serologic Assays but Are Not Fully Predictive of Sterilizing Immunity. <i>Journal of Clinical Microbiology</i> , 2021, 59, e0098921.	1.8	48
66	Fast SARS-CoV-2 Variant Detection Using Snapback Primer High-Resolution Melting. <i>Diagnostics</i> , 2021, 11, 1788.	1.3	8
67	Unbiased Pandemic Pathogen Detection and the Federal Register. <i>Journal of Clinical Microbiology</i> , 2021, 59, e0134621.	1.8	0
68	Phylogenetic estimates of SARS-CoV-2 introductions into Washington State. <i>The Lancet Regional Health Americas</i> , 2021, 1, 100018.	1.5	8
69	Longitudinal TprK profiling of in vivo and in vitro-propagated <i>Treponema pallidum</i> subsp. <i>pallidum</i> reveals accumulation of antigenic variants in absence of immune pressure. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009753.	1.3	15
70	A Bifluorescent-Based Assay for the Identification of Neutralizing Antibodies against SARS-CoV-2 Variants of Concern <i>In Vitro</i> and <i>In Vivo</i> . <i>Journal of Virology</i> , 2021, 95, e0112621.	1.5	13
71	Analysis of SARS-CoV-2 infection dynamic in vivo using reporter-expressing viruses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	25
72	Development of the RealTime SARS-CoV-2 quantitative Laboratory Developed Test and correlation with viral culture as a measure of infectivity. <i>Journal of Clinical Virology</i> , 2021, 143, 104945.	1.6	22

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73	Modifying laboratory testing via home brew during the COVID-19 pandemic. <i>Journal of Clinical and Translational Science</i> , 2021, 5, e93.	0.3	3
74	RADx Variant Task Force Program for Assessing the Impact of Variants on SARS-CoV-2 Molecular and Antigen Tests. <i>IEEE Open Journal of Engineering in Medicine and Biology</i> , 2021, 2, 1-1.	1.7	6
75	Rapid adaptation to human protein kinase R by a unique genomic rearrangement in rhesus cytomegalovirus. <i>PLoS Pathogens</i> , 2021, 17, e1009088.	2.1	9
76	Human parainfluenza virus evolution during lung infection of immunocompromised individuals promotes viral persistence. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	12
77	Hamster organotypic modeling of SARS-CoV-2 lung and brainstem infection. <i>Nature Communications</i> , 2021, 12, 5809.	5.8	37
78	Oral prodrug of remdesivir parent GS-441524 is efficacious against SARS-CoV-2 in ferrets. <i>Nature Communications</i> , 2021, 12, 6415.	5.8	74
79	<i>Treponema pallidum</i> genome sequencing from six continents reveals variability in vaccine candidate genes and dominance of Nichols clade strains in Madagascar. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0010063.	1.3	30
80	Implementation of a fully remote randomized clinical trial with cardiac monitoring. <i>Communications Medicine</i> , 2021, 1, .	1.9	4
81	International Spread of Multidrug-Resistant <i>Campylobacter coli</i> in Men Who Have Sex With Men in Washington State and Québec, 2015–2018. <i>Clinical Infectious Diseases</i> , 2020, 71, 1896-1904.	2.9	20
82	Direct RT-qPCR detection of SARS-CoV-2 RNA from patient nasopharyngeal swabs without an RNA extraction step. <i>PLoS Biology</i> , 2020, 18, e3000896.	2.6	119
83	Pooling of SARS-CoV-2 samples to increase molecular testing throughput. <i>Journal of Clinical Virology</i> , 2020, 131, 104570.	1.6	51
84	Optimization and clinical validation of dual-target RT-LAMP for SARS-CoV-2. <i>Journal of Virological Methods</i> , 2020, 286, 113972.	1.0	36
85	Sensitive Identification of Bacterial DNA in Clinical Specimens by Broad-Range 16S rRNA Gene Enrichment. <i>Journal of Clinical Microbiology</i> , 2020, 58, .	1.8	15
86	Orally efficacious broad-spectrum allosteric inhibitor of paramyxovirus polymerase. <i>Nature Microbiology</i> , 2020, 5, 1232-1246.	5.9	18
87	Clinical evaluation of the BioFire® Respiratory Panel 2.1 and detection of SARS-CoV-2. <i>Journal of Clinical Virology</i> , 2020, 129, 104538.	1.6	60
88	Estimation of Full-Length TprK Diversity in <i>Treponema pallidum</i> subsp. <i>pallidum</i> . <i>MBio</i> , 2020, 11, .	1.8	19
89	Sensitive Recovery of Complete SARS-CoV-2 Genomes from Clinical Samples by Use of Swift Biosciences™ SARS-CoV-2 Multiplex Amplicon Sequencing Panel. <i>Journal of Clinical Microbiology</i> , 2020, 59, .	1.8	58
90	The First Quarter of SARS-CoV-2 Testing: the University of Washington Medicine Experience. <i>Journal of Clinical Microbiology</i> , 2020, 58, .	1.8	12

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91	Western Washington State COVID-19 Experience: Keys to Flattening the Curve and Effective Health System Response. <i>Journal of the American College of Surgeons</i> , 2020, 231, 316-324e1.	0.2	26
92	Retrospective clinical evaluation of 4 lateral flow assays for the detection of SARS-CoV-2 IgG. <i>Diagnostic Microbiology and Infectious Disease</i> , 2020, 98, 115161.	0.8	14
93	Inhibition of Coronavirus Entry <i>In Vitro</i> and <i>Ex Vivo</i> by a Lipid-Conjugated Peptide Derived from the SARS-CoV-2 Spike Glycoprotein HRC Domain. <i>MBio</i> , 2020, 11, .	1.8	63
94	Neutralizing Antibodies Correlate with Protection from SARS-CoV-2 in Humans during a Fishery Vessel Outbreak with a High Attack Rate. <i>Journal of Clinical Microbiology</i> , 2020, 58, .	1.8	494
95	Herpes Simplex Virus Mistyping due to HSV-1 – HSV-2 Interspecies Recombination in Viral Gene Encoding Glycoprotein B. <i>Viruses</i> , 2020, 12, 860.	1.5	5
96	Detection of SARS-CoV-2 with SHERLOCK One-Pot Testing. <i>New England Journal of Medicine</i> , 2020, 383, 1492-1494.	13.9	506
97	In vivo antiviral host transcriptional response to SARS-CoV-2 by viral load, sex, and age. <i>PLoS Biology</i> , 2020, 18, e3000849.	2.6	225
98	Cryptic transmission of SARS-CoV-2 in Washington state. <i>Science</i> , 2020, 370, 571-575.	6.0	217
99	Gene editing and elimination of latent herpes simplex virus in vivo. <i>Nature Communications</i> , 2020, 11, 4148.	5.8	46
100	Pathogen or Bystander: Clinical Significance of Detecting Human Herpesvirus 6 in Pediatric Cerebrospinal Fluid. <i>Journal of Clinical Microbiology</i> , 2020, 58, .	1.8	26
101	Stability of SARS-CoV-2 in Phosphate-Buffered Saline for Molecular Detection. <i>Journal of Clinical Microbiology</i> , 2020, 58, .	1.8	36
102	Outbreak Investigation of COVID-19 Among Residents and Staff of an Independent and Assisted Living Community for Older Adults in Seattle, Washington. <i>JAMA Internal Medicine</i> , 2020, 180, 1101.	2.6	101
103	Metagenomic Analysis Reveals Clinical SARS-CoV-2 Infection and Bacterial or Viral Superinfection and Colonization. <i>Clinical Chemistry</i> , 2020, 66, 966-972.	1.5	63
104	Changes in SARS-CoV-2 Positivity Rate in Outpatients in Seattle and Washington State, March 16–April 16, 2020. <i>JAMA - Journal of the American Medical Association</i> , 2020, 323, 2334.	3.8	25
105	Coast-to-Coast Spread of SARS-CoV-2 during the Early Epidemic in the United States. <i>Cell</i> , 2020, 181, 990-996.e5.	13.5	321
106	Performance Characteristics of the Abbott Architect SARS-CoV-2 IgG Assay and Seroprevalence in Boise, Idaho. <i>Journal of Clinical Microbiology</i> , 2020, 58, .	1.8	496
107	Expedited SARS-CoV-2 screening of donors and recipients supports continued solid organ transplantation. <i>American Journal of Transplantation</i> , 2020, 20, 3106-3112.	2.6	13
108	Validation of SARS-CoV-2 detection across multiple specimen types. <i>Journal of Clinical Virology</i> , 2020, 128, 104438.	1.6	66

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109	Validation and verification of the Abbott RealTime SARS-CoV-2 assay analytical and clinical performance. <i>Journal of Clinical Virology</i> , 2020, 129, 104474.	1.6	58
110	Multiplexing primer/probe sets for detection of SARS-CoV-2 by qRT-PCR. <i>Journal of Clinical Virology</i> , 2020, 129, 104499.	1.6	35
111	Preprocedural Surveillance Testing for SARS-CoV-2 in an Asymptomatic Population in the Seattle Region Shows Low Rates of Positivity. <i>Journal of Clinical Microbiology</i> , 2020, 58, .	1.8	6
112	Prevalence of Coronavirus Disease 2019 Infection and Outcomes Among Symptomatic Healthcare Workers in Seattle, Washington. <i>Clinical Infectious Diseases</i> , 2020, 71, 2702-2707.	2.9	61
113	Detection of SARS-CoV-2 by bronchoscopy after negative nasopharyngeal testing: Stay vigilant for COVID-19. <i>Respiratory Medicine Case Reports</i> , 2020, 30, 101120.	0.2	24
114	When To Retest: an Examination of Repeat COVID-19 PCR Patterns in an Ambulatory Population. <i>Journal of Clinical Microbiology</i> , 2020, 58, .	1.8	3
115	The Laboratory Diagnosis of Coronavirus Disease 2019â€” Frequently Asked Questions. <i>Clinical Infectious Diseases</i> , 2020, 71, 2996-3001.	2.9	52
116	Genomic surveillance reveals multiple introductions of SARS-CoV-2 into Northern California. <i>Science</i> , 2020, 369, 582-587.	6.0	253
117	Covid-19 in Critically Ill Patients in the Seattle Region â€” Case Series. <i>New England Journal of Medicine</i> , 2020, 382, 2012-2022.	13.9	2,120
118	Identification of multiple large deletions in ORF7a resulting in in-frame gene fusions in clinical SARS-CoV-2 isolates. <i>Journal of Clinical Virology</i> , 2020, 129, 104523.	1.6	71
119	High-resolution profiling of human cytomegalovirus cell-free DNA in human plasma highlights its exceptionally fragmented nature. <i>Scientific Reports</i> , 2020, 10, 3734.	1.6	7
120	Identification of <i>Mycobacterium porcinum</i> in patients with cystic Fibrosis: Pathogen or contaminant?. <i>Journal of Cystic Fibrosis</i> , 2020, 19, 580-586.	0.3	7
121	Comparison of Commercially Available and Laboratory-Developed Assays for <i>In Vitro</i> Detection of SARS-CoV-2 in Clinical Laboratories. <i>Journal of Clinical Microbiology</i> , 2020, 58, .	1.8	215
122	Comparative Performance of SARS-CoV-2 Detection Assays Using Seven Different Primer-Probe Sets and One Assay Kit. <i>Journal of Clinical Microbiology</i> , 2020, 58, .	1.8	401
123	Cell free DNA from respiratory pathogens is detectable in the blood plasma of Cystic Fibrosis patients. <i>Scientific Reports</i> , 2020, 10, 6903.	1.6	15
124	Prevalent and Diverse Intratumoral Oncoprotein-Specific CD8+ T Cells within Polyomavirus-Driven Merkel Cell Carcinomas. <i>Cancer Immunology Research</i> , 2020, 8, 648-659.	1.6	28
125	Comparative genomics and full-length Tprk profiling of <i>Treponema pallidum</i> subsp. <i>pallidum</i> reinfection. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0007921.	1.3	18
126	Evaluation of Genotypic Antiviral Resistance Testing as an Alternative to Phenotypic Testing in a Patient with DOCK8 Deficiency and Severe HSV-1 Disease. <i>Journal of Infectious Diseases</i> , 2020, 221, 2035-2042.	1.9	9

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127	SARS-CoV-2 Viral Load on Admission Is Associated With 30-Day Mortality. <i>Open Forum Infectious Diseases</i> , 2020, 7, ofaa535.	0.4	31
128	Detection of SARS-CoV-2 Among Residents and Staff Members of an Independent and Assisted Living Community for Older Adults â€” Seattle, Washington, 2020. <i>Morbidity and Mortality Weekly Report</i> , 2020, 69, 416-418.	9.0	108
129	One future of clinical metagenomic sequencing for infectious diseases. <i>Expert Review of Molecular Diagnostics</i> , 2019, 19, 849-851.	1.5	6
130	Characterization of orally efficacious influenza drug with high resistance barrier in ferrets and human airway epithelia. <i>Science Translational Medicine</i> , 2019, 11, .	5.8	253
131	VAPiD: a lightweight cross-platform viral annotation pipeline and identification tool to facilitate virus genome submissions to NCBI GenBank. <i>BMC Bioinformatics</i> , 2019, 20, 48.	1.2	47
132	Genome-Wide Approach to the CD4 T-Cell Response to Human Herpesvirus 6B. <i>Journal of Virology</i> , 2019, 93, .	1.5	6
133	Large, Stable, Contemporary Interspecies Recombination Events in Circulating Human Herpes Simplex Viruses. <i>Journal of Infectious Diseases</i> , 2019, 221, 1271-1279.	1.9	21
134	Whole-genome analysis of extraintestinal pathogenic <i>Escherichia coli</i> (ExPEC) MDR ST73 and ST127 isolated from endangered southern resident killer whales (<i>Orcinus orca</i>). <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 2176-2180.	1.3	13
135	A Novel, Widespread <i>qacA</i> Allele Results in Reduced Chlorhexidine Susceptibility in <i>Staphylococcus epidermidis</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	1.4	12
136	Societal Implications of the Internet of Pathogens. <i>Journal of Clinical Microbiology</i> , 2019, 57, .	1.8	7
137	Inherited Chromosomally Integrated Human Herpesvirus 6 Demonstrates Tissue-Specific RNA Expression <i>In Vivo</i> That Correlates with an Increased Antibody Immune Response. <i>Journal of Virology</i> , 2019, 94, .	1.5	27
138	The Brief Case: Inherited Chromosomally Integrated Human Herpesvirus 6 (HHV-6) in the Age of Multiplex HHV-6 Testing. <i>Journal of Clinical Microbiology</i> , 2019, 57, .	1.8	4
139	Closing the Brief Case: Inherited Chromosomally Integrated Human Herpesvirus 6 (HHV-6) in the Age of Multiplex HHV-6 Testing. <i>Journal of Clinical Microbiology</i> , 2019, 57, .	1.8	3
140	Comparison of Three Adenovirus Quantitative PCR Assays with ATCC Reference Strains and Clinical Samples. <i>Journal of Clinical Microbiology</i> , 2019, 57, .	1.8	3
141	Trillions and Trillions: Herpes Simplex Virus-1 Hepatitis in an Immunocompetent Adult. <i>Open Forum Infectious Diseases</i> , 2019, 6, ofz465.	0.4	4
142	Prospective, Real-time Metagenomic Sequencing During Norovirus Outbreak Reveals Discrete Transmission Clusters. <i>Clinical Infectious Diseases</i> , 2019, 69, 941-948.	2.9	21
143	<i>Mycobacterium talmoniae</i> , a Potential Pulmonary Pathogen Isolated from Multiple Patients with Bronchiectasis in the United States, Including the First Case of Clinical Disease in a Patient with Cystic Fibrosis. <i>Journal of Clinical Microbiology</i> , 2019, 57, .	1.8	3
144	Metagenomics to Assist in the Diagnosis of Bloodstream Infection. <i>journal of applied laboratory medicine</i> , The, 2019, 3, 643-653.	0.6	49

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