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Viral RNA load as determined by cell culture as a management tool for discharge of SARS-CoV-2 patients from infectious disease wards

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656	Is the use of a powered dermatome an aerosol-generating procedure (AGP)? Implications for personal protection against COVID-19 virus.. 2020 , 6, 2059513120951920		
655	Mapping Systemic Inflammation and Antibody Responses in Multisystem Inflammatory Syndrome in Children (MIS-C). 2020 , 183, 982-995.e14		248
654	Diagnosis of SARS-CoV-2 infection in the setting of the cytokine release syndrome. 2020 , 20, 1087-1097		12
653	Severe Acute Respiratory Syndrome Coronavirus 2 Surveillance and Exposure in the Perioperative Setting With Universal Testing and Personal Protective Equipment Policies. 2021 , 73, e3013-e3018		21
652	The effect of temperature on persistence of SARS-CoV-2 on common surfaces. 2020 , 17, 145		264
651	Pooling of SARS-CoV-2 samples to increase molecular testing throughput. 2020 , 131, 104570		40
650	False-positive COVID-19 results: hidden problems and costs. 2020 , 8, 1167-1168		169
649	COVID-19: What do we know?. 2020 , 158, e53-e62		1
648	Extraction-free SARS-CoV-2 detection by rapid RT-qPCR universal for all primary respiratory materials. 2020 , 130, 104579		47
647	Use of the variplex SARS-CoV-2 RT-LAMP as a rapid molecular assay to complement RT-PCR for COVID-19 diagnosis. 2020 , 132, 104616		39
646	How should a positive PCR test result for COVID-19 in an asymptomatic individual be interpreted and managed?. 2020 , 50, 633-638		7
645	Direct Comparison of SARS-CoV-2 Analytical Limits of Detection across Seven Molecular Assays. 2020 , 58,		46
644	Hydroxychloroquine as Postexposure Prophylaxis for Covid-19. 2020 , 383, 1087-1088		19
643	Rapid Scanning Electron Microscopy Detection and Sequencing of Severe Acute Respiratory Syndrome Coronavirus 2 and Other Respiratory Viruses. 2020 , 11, 596180		4
642	COVID-19 and lombardy: TESTING the impact of the first wave of the pandemic. 2020 , 61, 103069		25
641	August 2020 Interim EuGMS guidance to prepare European Long-Term Care Facilities for COVID-19. 2020 , 11, 899-913		22
640	Recommendations for the Diagnosis, Prevention, and Control of Coronavirus Disease-19 in Children-The Chinese Perspectives. 2020 , 8, 553394		15

639	WITHDRAWN: Can quantitative RT-PCR for SARS-coV-2 help in better management of patients and control of coronavirus disease 2019 pandemic. 2020 ,	
638	Can quantitative RT-PCR for SARS-CoV-2 help in better management of patients and control of coronavirus disease 2019 pandemic. 2020 , 38, 284-287	4
637	Persistent COVID-19 in an Immunocompromised Patient Temporarily Responsive to Two Courses of Remdesivir Therapy. 2020 , 222, 1103-1107	51
636	A Novel Multiplex qRT-PCR Assay to Detect SARS-CoV-2 Infection: High Sensitivity and Increased Testing Capacity. 2020 , 8,	26
635	Presence and infectivity of SARS-CoV-2 virus in wastewaters and rivers. 2020 , 744, 140911	250
634	Proteotyping SARS-CoV-2 Virus from Nasopharyngeal Swabs: A Proof-of-Concept Focused on a 3 Min Mass Spectrometry Window. 2020 , 19, 4407-4416	62
633	A Systematic Review of the Clinical Utility of Cycle Threshold Values in the Context of COVID-19. 2020 , 9, 573-586	155
632	Shedding of SARS-CoV-2 in feces and urine and its potential role in person-to-person transmission and the environment-based spread of COVID-19. 2020 , 749, 141364	130
631	Challenges and Controversies to Testing for COVID-19. 2020 , 58,	53
630	Diagnostic Testing of COVID-19 in Solid Organ Transplantation: Current Clinical Application and Future Strategies. 2020 , 7, 1-9	6
629	Virus isolation of severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) for diagnostic and research purposes. 2020 , 52, 760-763	10
628	Cell-based Culture Informs Infectivity and Safe De-Isolation Assessments in Patients with Coronavirus Disease 2019. 2021 , 73, e2952-e2959	67
627	Brief comparative evaluation of six open one-step RT-qPCR mastermixes for the detection of SARS-CoV-2 RNA using a Taqman probe. 2020 , 132, 104636	3
626	Laboratory diagnosis of severe acute respiratory syndrome coronavirus 2. 2020 , 52, 745-753	9
625	Non-infectious status indicated by detectable IgG antibody to SARS-CoV-2. 2020 , 229, 521-524	9
624	Repeated Coronavirus Disease 2019 Molecular Testing: Correlation of Severe Acute Respiratory Syndrome Coronavirus 2 Culture With Molecular Assays and Cycle Thresholds. 2021 , 73, e860-e869	95
623	COVID-19-Lessons Learned and Questions Remaining. 2021 , 72, 2225-2240	34
622	Re-Testing Patients for COVID-19 after Symptomatic Recovery: a Work in Progress. 2020 , 35, 3352-3354	

621	Mass Screening of Asymptomatic Persons for Severe Acute Respiratory Syndrome Coronavirus 2 Using Saliva. 2021 , 73, e559-e565	96
620	Potential sources, modes of transmission and effectiveness of prevention measures against SARS-CoV-2. 2020 , 106, 678-697	50
619	Temporal, Spatial, and Epidemiologic Relationships of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Gene Cycle Thresholds: A Pragmatic Ambi-directional Observation. 2021 , 73, e3133-e3135	7
618	Can We Test Our Way Out of the COVID-19 Pandemic?. 2020 , 58,	22
617	Performance of an extended triage questionnaire to detect suspected cases of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) infection in obstetric patients: Experience from two large teaching hospitals in Lombardy, Northern Italy. 2020 , 15, e0239173	4
616	Assessing Viral Shedding and Infectivity of Asymptomatic or Mildly Symptomatic Patients with COVID-19 in a Later Phase. 2020 , 9,	29
615	Risk of transmission of severe acute respiratory syndrome coronavirus 2 by transfusion: A literature review. 2020 , 60, 3046-3054	24
614	Long-term SARS-CoV-2 RNA shedding and its temporal association to IgG seropositivity. 2020 , 6, 138	28
613	Persistence of Positive RT-PCR Results for Over 70 Days in Two Travelers with COVID-19. 2020 , 1-2	3
612	Efficient SARS-CoV-2 detection in unextracted oro-nasopharyngeal specimens by rRT-PCR with the Seegene Allplex [®] 2019-nCoV assay. 2020 , 17, 196	9
611	Pooled Testing for Surveillance of SARS-CoV-2 in Asymptomatic Individuals. 2020 , 132, 104619	9
610	The Natural History of Severe Acute Respiratory Syndrome Coronavirus 2 Infection: A Composite But Incomplete Picture. 2021 , 73, e2943-e2945	
609	Can SARS-CoV-2 Viral RNA Continually Persist in an Asymptomatic COVID-19 Patient?. 2020 , 3, 129-132	
608	Early treatment of COVID-19 patients with hydroxychloroquine and azithromycin: A retrospective analysis of 1061 cases in Marseille, France. 2020 , 35, 101738	300
607	Return to work guidelines for the COVID-19 pandemic. 2020 , 70, 300-305	16
606	An Updated Systematic Review of the Therapeutic Role of Hydroxychloroquine in Coronavirus Disease-19 (COVID-19). 2020 , 40, 591-601	55
605	Evaluation of Chemical Protocols for Inactivating SARS-CoV-2 Infectious Samples. 2020 , 12,	49
604	[Importance of corneal organ culture in donors with possible SARS-CoV-2 infections]. 2020 , 117, 622-625	3

603	Can the Severe Acute Respiratory Syndrome Coronavirus 2 Polymerase Chain Reaction Cycle Threshold Value and Time From Symptom Onset to Testing Predict Infectivity?. 2020 , 71, 2667-2668	17
602	Disposition of patients with coronavirus disease 2019 (COVID-19) whose respiratory specimens remain positive for severe acute respiratory coronavirus virus 2 (SARS-CoV-2) by polymerase chain reaction assay (PCR). 2020 , 41, 1326-1327	4
601	Environmental and decontamination issues for human coronaviruses and their potential surrogates. 2020 , 92, 2498-2510	28
600	Impact of Severe Acute Respiratory Syndrome Coronavirus 2 Viral Load on Risk of Intubation and Mortality Among Hospitalized Patients With Coronavirus Disease 2019. 2021 , 73, e4197-e4205	212
599	SARS-CoV-2 detection, viral load and infectivity over the course of an infection. 2020 , 81, 357-371	389
598	Residual SARS-CoV-2 RNA in nasal swabs of convalescent COVID-19 patients: Is prolonged quarantine always justified?. 2021 , 102, 299-302	11
597	Evaluation of the Panbio COVID-19 Rapid Antigen Detection Test Device for the Screening of Patients with COVID-19. 2021 , 59,	79
596	The distribution of SARS-CoV-2 contamination on the environmental surfaces during incubation period of COVID-19 patients. 2021 , 208, 111438	13
595	High-speed large-scale automated isolation of SARS-CoV-2 from clinical samples using miniaturized co-culture coupled to high-content screening. 2021 , 27, 128.e1-128.e7	5
594	Correlation Between 3790 Quantitative Polymerase Chain Reaction-Positives Samples and Positive Cell Cultures, Including 1941 Severe Acute Respiratory Syndrome Coronavirus 2 Isolates. 2021 , 72, e921	101
593	Author's reply to correspondence regarding the article 'Prolonged persistence of SARS-CoV-2 in the upper respiratory tract of asymptomatic infected individuals'. 2021 , 114, 140-141	
592	Long-term intermittent detection of SARS CoV 2 in the upper respiratory tract: what is the meaning of it?. 2021 , 53, 151-153	1
591	Understanding viral shedding of severe acute respiratory coronavirus virus 2 (SARS-CoV-2): Review of current literature. 2021 , 42, 659-668	34
590	An approach to lifting self-isolation for health care workers with prolonged shedding of SARS-CoV-2 RNA. 2021 , 49, 95-101	17
589	C4 article: Implications of COVID-19 in transplantation. 2021 , 21, 1801-1815	7
588	Ct value is not enough to discriminate patients harbouring infective virus. 2021 , 82, e35-e37	11
587	3D printing of nasopharyngeal swabs for COVID-19 diagnose: Past and current trends. 2021 , 44, 1361-1368	10
586	Amplification-free detection of SARS-CoV-2 with CRISPR-Cas13a and mobile phone microscopy. 2021 , 184, 323-333.e9	205

585	Evaluation of a SARS-CoV-2 rapid antigen test: Potential to help reduce community spread?. 2021 , 135, 104713		62
584	Evaluation of SYBR Green real time PCR for detecting SARS-CoV-2 from clinical samples. 2021 , 289, 114035		8
583	Comparison of the Quidel Sofia SARS FIA Test to the Hologic Aptima SARS-CoV-2 TMA Test for Diagnosis of COVID-19 in Symptomatic Outpatients. 2021 , 59,		27
582	Clinical Profile, Viral Load, Maternal-Fetal Outcomes of Pregnancy With COVID-19: 4-Week Retrospective, Tertiary Care Single-Centre Descriptive Study. 2021 , 43, 474-482		12
581	Rabbit anti-thymocyte globulin administration to treat rejection in simultaneous pancreas and kidney transplant recipients with recent COVID-19 infection. 2021 , 35, e14149		3
580	Evaluating the serological status of COVID-19 patients using an indirect immunofluorescent assay, France. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2021 , 40, 361-371	5-3	18
579	Inference of Active Viral Replication in Cases with Sustained Positive Reverse Transcription-PCR Results for SARS-CoV-2. 2021 , 59,		18
578	SARS-CoV-2, SARS-CoV, and MERS-CoV viral load dynamics, duration of viral shedding, and infectiousness: a systematic review and meta-analysis. 2021 , 2, e13-e22		596
577	Simultaneous Dual-Gene Diagnosis of SARS-CoV-2 Based on CRISPR/Cas9-Mediated Lateral Flow Assay. 2021 , 60, 5307-5315		66
576	A highly effective reverse-transcription loop-mediated isothermal amplification (RT-LAMP) assay for the rapid detection of SARS-CoV-2 infection. 2021 , 82, 117-125		36
575	Pooled Saliva Specimens for SARS-CoV-2 Testing. 2021 , 59,		28
574	Defining and managing COVID-19-associated pulmonary aspergillosis: the 2020 ECMM/ISHAM consensus criteria for research and clinical guidance. 2021 , 21, e149-e162		242
573	Longitudinal Monitoring of SARS-CoV-2 RNA on High-Touch Surfaces in a Community Setting. 2021 , 8, 168-175		62
572	Test sensitivity is secondary to frequency and turnaround time for COVID-19 screening. 2021 , 7,		404
571	RNA is not virus. 2021 , 229, 314		
570	Evaluation of clinical utility of novel coronavirus antigen detection reagent, Espline [®] SARS-CoV-2. 2021 , 27, 319-322		11
569	Variable Sensitivity of SARS-CoV-2 Molecular Detection in European Expert Laboratories: External Quality Assessment, June and July 2020. 2021 , 59,		10
568	Sample pooling on the Cepheid Xpert [®] Xpress SARS-CoV-2 assay. 2021 , 99, 115238		8

567	A case of extremely prolonged viral shedding: Could cell cultures be a diagnostic tool to drive COVID-19 patient discharge?. 2021 , 104, 631-633		7
566	Simultaneous Dual-Gene Diagnosis of SARS-CoV-2 Based on CRISPR/Cas9-Mediated Lateral Flow Assay. 2021 , 133, 5367-5375		15
565	Clinical implications of SARS-CoV-2 cycle threshold values in solid organ transplant recipients. 2021 , 21, 1304-1311		13
564	C values from SARS-CoV-2 diagnostic PCR assays should not be used as direct estimates of viral load. 2021 , 82, 414-451		54
563	Recurrence of SARS-CoV-2 viral RNA in recovered COVID-19 patients: a narrative review. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2021 , 40, 13-25	5-3	54
562	What defines an efficacious COVID-19 vaccine? A review of the challenges assessing the clinical efficacy of vaccines against SARS-CoV-2. 2021 , 21, e26-e35		251
561	Effects of Storage Temperature and Media/Buffer for SARS-CoV-2 Nucleic Acid Detection. 2021 , 155, 280-285		4
560	Sensitive detection and quantification of SARS-CoV-2 by multiplex droplet digital RT-PCR. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2021 , 40, 807-813	5-3	21
559	Asymptomatic hypoxia in COVID-19 is associated with poor outcome. 2021 , 102, 233-238		41
558	Post-mortem viral dynamics and tropism in COVID-19 patients in correlation with organ damage. 2021 , 478, 343-353		52
557	No transmission of SARS-CoV-2 to 23 healthcare professionals involved in advanced life support of COVID-19 patient - association with low viral RNA in respiratory specimens. 2021 , 53, 72-75		1
556	Evaluation of three commercial assays for SARS-CoV-2 molecular detection in upper respiratory tract samples. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2021 , 40, 269-277	5-3	27
555	Tracheotomy in a High-Volume Center During the COVID-19 Pandemic: Evaluating the Surgeon's Risk. 2021 , 164, 522-527		12
554	Clinical profile, viral load, management and outcome of neonates born to COVID 19 positive mothers: a tertiary care centre experience from India. 2021 , 180, 547-559		25
553	Exceptionally high COVID-19 viral load and very long duration of shedding in a young pauci-symptomatic child with autism resident in an Italian nursing home. 2021 , 82, e29-e30		1
552	Duration of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Infectivity: When Is It Safe to Discontinue Isolation?. 2021 , 72, 1467-1474		109
551	Detection and viral RNA shedding of SARS-CoV-2 in respiratory specimens relative to symptom onset among COVID-19 patients in Bavaria, Germany. 2021 , 149, e150		1
550	Simulating the impact of non-pharmaceutical interventions limiting transmission in COVID-19 epidemics using a membrane computing model. 2021 , 2, uqab011		1

549	Head-to-Head Comparison of Rapid and Automated Antigen Detection Tests for the Diagnosis of SARS-CoV-2 Infection. 2021 , 10,	46
548	Dynamics of viral RNA load, virus culture, seroconversion & infectivity in COVID-19 patients: Implications on isolation policy. 2021 , 153, 585-590	1
547	Clinical assessment of the Roche SARS-CoV-2 rapid antigen test. 2021 , 8, 322-326	31
546	Impact of viral load at admission on the development of respiratory failure in hospitalized patients with SARS-CoV-2 infection. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2021 , 40, 1209-1216	5-3 22
545	RT-PCR Screening Tests for SARS-CoV-2 with Saliva Samples in Asymptomatic People: Strategy to Maintain Social and Economic Activities while Reducing the Risk of Spreading the Virus. 2021 , 70, 35-43	7
544	COVID-19 autopsies: Procedure, technical aspects and cause of fatal course. Experiences from a single-center. 2021 , 217, 153305	12
543	SARS-CoV-2 Nucleocapsid Plasma Antigen for Diagnosis and Monitoring of COVID-19. 2021 ,	10
542	Infectious Period of Severe Acute Respiratory Syndrome Coronavirus 2 in 17 Nursing Home Residents-Arkansas, June-August 2020. 2021 , 8, ofab048	8
541	A Viral Fragmentation Signature for SARS-CoV-2 in Clinical Samples Correlating with Contagiousness.	0
540	Performance of the LumiraDx Microfluidic Immunofluorescence Point-of-Care SARS-CoV-2 Antigen Test in Asymptomatic Adults and Children. 2021 ,	4
539	Performance of Nucleic Acid Amplification Tests for Detection of Severe Acute Respiratory Syndrome Coronavirus 2 in Prospectively Pooled Specimens. 2021 , 27,	5
538	Chloroquine nasal drops in asymptomatic & mild COVID-19: An exploratory randomized clinical trial. 2021 , 153, 151-158	4
537	Asymptomatic Patient Testing After 10:1 Pooling Using the Xpert Xpress SARS-CoV-2 Assay. 2021 , 155, 522-526	6
536	Molecular diagnostics in the era of COVID-19. 2021 , 13, 3744-3763	3
535	Antigen-Based Testing but Not Real-Time Polymerase Chain Reaction Correlates With Severe Acute Respiratory Syndrome Coronavirus 2 Viral Culture. 2021 , 73, e2861-e2866	108
534	Pragmatic Recommendations for Tracheostomy, Discharge, and Rehabilitation Measures in Hospitalized Patients Recovering From Severe COVID-19 in Low- and Middle-Income Countries. 2021 ,	2
533	SARS-CoV-2-Diagnostik [was ist wirklich sinnvoll?]. 2021 , 10, 21-25	
532	Performance of Unobserved Self-Collected Nasal Swabs for Detection of SARS-CoV-2 by RT-PCR Utilizing a Remote Specimen Collection Strategy. 2021 , 8, ofab039	2

531	Summary of the Available Molecular Methods for Detection of SARS-CoV-2 during the Ongoing Pandemic. 2021 , 22,	18
530	Development and implementation of a RT-qPCR extraction-free protocol for the detection of SARS-CoV-2 and impact on the turn-around-time. 2021 , 93, 2538-2542	2
529	COVID-19: Prolonged viral shedding in an HIV patient with literature review of risk factors for prolonged viral shedding and its implications for isolation strategies. 2021 , 9, 1397-1401	9
528	Duration of Infectious Virus Shedding in Patients with Severe Coronavirus Disease 2019 Who Required Mechanical Ventilation.	
527	Validation of a duplex PCR technique using the gen E and RNase P for the diagnosis of SARS-CoV-2. 2021 ,	1
526	Clinical and Virological Follow-Up of a Cohort of 76 COVID-19 Older Hospitalized Adults. 2021 , 69, 1167-1170	4
525	Cycle threshold values versus reverse transcription-polymerase chain reaction positivity in COVID-19 de-isolation. 2021 , 39, 133-135	0
524	Analytical Sensitivity of the Abbott BinaxNOW COVID-19 Ag Card. 2021 , 59,	40
523	Comparison and correlation of commercial SARS-CoV-2 real-time-PCR assays, Ireland, June 2020. 2021 , 26,	7
522	Diagnosis value of SARS-CoV-2 antigen/antibody combined testing using rapid diagnostic tests at hospital admission. 2021 , 93, 3069-3076	17
521	Nasopharyngeal Panbio COVID-19 Antigen Performed at Point-of-Care Has a High Sensitivity in Symptomatic and Asymptomatic Patients With Higher Risk for Transmission and Older Age. 2021 , 8, ofab059	27
520	Active Surveillance of Asymptomatic, Presymptomatic, and Oligosymptomatic SARS-CoV-2-Infected Individuals in Communities Inhabiting Closed or Semi-closed Institutions. 2021 , 8, 640688	3
519	Inclusion of cycle threshold (CT) values when reporting SARS-CoV-2 RT-PCR results improves clinical Interpretation in suspected and confirmed COVID-19.	1
518	Assessment of SARS-CoV-2 infectivity of upper respiratory specimens from COVID-19 patients by virus isolation using VeroE6/TMPRSS2 cells. 2021 , 8,	10
517	A Rapid, High-Sensitivity SARS-CoV-2 Nucleocapsid Immunoassay to Aid Diagnosis of Acute COVID-19 at the Point of Care: A Clinical Performance Study. 2021 , 10, 753-761	28
516	Cycle Thresholds Among Solid Organ Transplant Recipients Testing Positive for SARS-CoV-2. 2021 , 105, 1445-1448	6
515	Prolonged SARS-CoV-2-RNA Detection from Nasopharyngeal Swabs in an Oncologic Patient: What Impact on Cancer Treatment?. 2021 , 28, 847-852	0
514	Using COVID-19 cycle threshold and other lab values as predictors of hospitalization need. 2021 , 93, 3007-3014	2

513	Diagnosing COVID-19; towards a feasible COVID-19 rule-out protocol. 2021 , 1-9	1
512	COVID-19: A PCR-defined pandemic. 2021 , 103, 278-279	9
511	Strand-Specific Reverse Transcription PCR for Detection of Replicating SARS-CoV-2. 2021 , 27, 632-635	13
510	Persistent SARS-CoV-2 RNA Shedding Without Evidence of Infectiousness: A Cohort Study of Individuals With COVID-19. 2021 , 224, 1362-1371	27
509	An exploratory study on the correlation of population SARS-CoV-2 cycle threshold values to local disease dynamics.	
508	Viral Load of Severe Acute Respiratory Syndrome Coronavirus 2 in Adults During the First and Second Wave of Coronavirus Disease 2019 Pandemic in Houston, Texas: The Potential of the Superspreader. 2021 , 223, 1528-1537	11
507	Modeling SARS-CoV-2 viral kinetics and association with mortality in hospitalized patients from the French COVID cohort. 2021 , 118,	60
506	Persistent SARS-CoV-2 infectivity greater than 50 days in a case series of allogeneic peripheral blood stem cell transplant recipients. 2021 , 3, 100057	3
505	Towards a sensitive and accurate interpretation of molecular testing for SARS-CoV-2: a rapid review of 264 studies. 2021 , 26,	2
504	RT-RC-PCR: a novel and highly scalable next-generation sequencing method for simultaneous detection of SARS-COV-2 and typing variants of concern.	
503	Evidence of SARS-CoV-2 Infection in Cells, Tissues, and Organs and the Risk of Transmission Through Transplantation. 2021 , 105, 1405-1422	15
502	Infectivity of deceased COVID-19 patients. 2021 , 135, 2055-2060	11
501	The Impact of Increasing Disease Prevalence, False Omissions, and Diagnostic Uncertainty on Coronavirus Disease 2019 (COVID-19) Test Performance. 2021 , 145, 797-813	9
500	A review of potential suggested drugs for coronavirus disease (COVID-19) treatment. 2021 , 895, 173890	41
499	Preanalytical Issues and Cycle Threshold Values in SARS-CoV-2 Real-Time RT-PCR Testing: Should Test Results Include These?. 2021 , 6, 6528-6536	25
498	A Comprehensive Analysis of Maternal and Newborn Disease and Related Control for COVID-19. 2021 , 3, 1-23	5
497	Performance evaluation of a lateral flow assay for nasopharyngeal antigen detection for SARS-CoV-2 diagnosis. 2021 , 35, e23745	13
496	Spike vs nucleocapsid SARS-CoV-2 antigen detection: application in nasopharyngeal swab specimens. 2021 , 413, 3501-3510	17

495	More than the eye can see shedding new light on SARS-CoV-2 Lateral Flow Device-based immunoassays.	1
494	Stability of SARS-CoV-2 Spike G614 Variant Surpasses That of the D614 Variant after Cold Storage. 2021 , 6,	6
493	Hydroxychloroquine with or without azithromycin for treatment of early SARS-CoV-2 infection among high-risk outpatient adults: A randomized clinical trial. 2021 , 33, 100773	28
492	Understanding the outcomes of COVID-19 - does the current model of an acute respiratory infection really fit?. 2021 , 102,	15
491	Just 2% of SARS-CoV-2-positive individuals carry 90% of the virus circulating in communities. 2021 ,	4
490	SARS-CoV-2 is associated with high viral loads in asymptomatic and recently symptomatic healthcare workers. 2021 , 16, e0248347	11
489	Spatial and Temporal Virus Load Dynamics of SARS-CoV-2: A Single-Center Cohort Study. 2021 , 11,	4
488	Negative SARS-CoV-2 PCR or rapid antigen test result and the subsequent risk of being infectious: a mathematical simulation study.	
487	Correlation of Population SARS-CoV-2 Cycle Threshold Values to Local Disease Dynamics: Exploratory Observational Study. 2021 , 7, e28265	7
486	Essential properties and pitfalls of colorimetric Reverse Transcription Loop-mediated Isothermal Amplification as a point-of-care test for SARS-CoV-2 diagnosis. 2021 , 27, 30	14
485	Correlation of Population SARS-CoV-2 Cycle Threshold Values to Local Disease Dynamics: Exploratory Observational Study (Preprint).	0
484	Re: Moore et al., Detection of SARS-CoV-2 within the healthcare environment: a multicentre study conducted during the first wave of the COVID-19 outbreak in England, Journal of Hospital Infection 2020;108:189-196. 2021 , 109, 125-126	
483	Surveillance testing reveals a significant proportion of hospitalized patients with SARS-CoV-2 are asymptomatic. 2021 , 49, 281-285	5
482	Cycle Threshold Values in the Context of Multiple RT-PCR Testing for SARS-CoV-2. 2021 , 14, 1311-1317	4
481	The contrasting role of nasopharyngeal angiotensin converting enzyme 2 (ACE2) transcription in SARS-CoV-2 infection: A cross-sectional study of people tested for COVID-19 in British Columbia, Canada. 2021 , 66, 103316	5
480	Comorbidities and Age Are Associated With Persistent COVID-19 PCR Positivity. 2021 , 11, 650753	3
479	Epidemiologic Characteristics Associated With Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Antigen-Based Test Results, Real-Time Reverse Transcription Polymerase Chain Reaction (rRT-PCR) Cycle Threshold Values, Subgenomic RNA, and Viral Culture Results From University Testing. 2021 , 73, e1348-e1355	18
478	Characteristics of Anti-SARS-CoV-2 Antibodies in Recovered COVID-19 Subjects. 2021 , 13,	14

477	Presence of SARS-CoV-2 RNA in the Cornea of Viremic Patients With COVID-19. 2021 , 139, 383-388	34
476	Controlling long-term SARS-CoV-2 infections is important for slowing viral evolution.	1
475	Ultra-sensitive Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Antigen Detection for the Diagnosis of Coronavirus Disease 2019 (COVID-19) in Upper Respiratory Samples. 2021 ,	8
474	Non-invasive adapted N-95 mask sampling captures variation in viral particles expelled by COVID-19 patients: Implications in understanding SARS-CoV2 transmission. 2021 , 16, e0249525	6
473	The high prevalence of asymptomatic SARS-CoV-2 infection reveals the silent spread of COVID-19. 2021 , 105, 656-661	15
472	Diagnostic performance of a SARS-CoV-2 rapid antigen test in a large, Norwegian cohort. 2021 , 137, 104789	19
471	Microscopic Observation of SARS-Like Particles in RT-qPCR SARS-CoV-2 Positive Sewage Samples. 2021 , 10,	2
470	Developing a SARS-CoV-2 Antigen Test Using Engineered Affinity Proteins. 2021 ,	2
469	Detection of SARS-CoV-2 genomic and subgenomic RNA in retina and optic nerve of patients with COVID-19. 2021 ,	9
468	Vigilant: An Engineered VirD2-Cas9 Complex for Lateral Flow Assay-Based Detection of SARS-CoV2. 2021 , 21, 3596-3603	16
467	Anesthesia and surgery for positive COVID-19 asymptomatic pediatric patients: How long should we wait?. 2021 , 31, 730-732	1
466	Prospective study of 1308 nasopharyngeal swabs from 1033 patients using the LUMIPULSE SARS-CoV-2 antigen test: Comparison with RT-qPCR. 2021 , 105, 7-14	27
465	An international, interlaboratory ring trial confirms the feasibility of an open-source, extraction-less "direct" RT-qPCR method for reliable detection of SARS-CoV-2 RNA in clinical samples. 2021 ,	
464	Clinical validation of quantitative SARS-CoV-2 antigen assays to estimate SARS-CoV-2 viral loads in nasopharyngeal swabs. 2021 , 27, 613-616	22
463	Inactivation of SARS-CoV-2 by ϵ -propiolactone Causes Aggregation of Viral Particles and Loss of Antigenic Potential.	
462	Quantitative description of SARS-CoV-2 RT-PCR, a cohort of 76 COVID-19 older hospitalized adults. 2021 , 69, 1170-1174	2
461	Five Antigen Tests for SARS-CoV-2: Virus Viability Matters. 2021 , 13,	12
460	8806 Russian patients demonstrate T cell count as better marker of COVID-19 clinical course severity than SARS-CoV-2 viral load. 2021 , 11, 9440	1

459	Understanding false positives and the detection of SARS-CoV-2 using the Cepheid Xpert Xpress SARS-CoV-2 and BD MAX SARS-CoV-2 assays. 2021 , 100, 115334		9
458	The extent of infectious SARS-CoV-2 shedding in an Argentinean cohort. 2021 , 43, e482-e486		1
457	Clinical evaluation of rapid point-of-care antigen tests for diagnosis of SARS-CoV-2 infection. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2021 , 40, 1975-1981	5:3	6
456	Establishment of an evaluation panel for the decentralized technical evaluation of the sensitivity of 31 rapid detection tests for SARS-CoV-2 diagnostics.		1
455	Transmission of COVID-19 in 282 clusters in Catalonia, Spain: a cohort study. 2021 , 21, 629-636		168
454	Peginterferon lambda for the treatment of outpatients with COVID-19: a phase 2, placebo-controlled randomised trial. 2021 , 9, 498-510		89
453	Estimating infectiousness throughout SARS-CoV-2 infection course. 2021 , 373,		172
452	Viral Loads of SARS-CoV-2 in Young Children. 2021 , 175, 529		
451	Contribution of Serological Rapid Diagnostic Tests to the Strategy of Contact Tracing in Households Following SARS-CoV-2 Infection Diagnosis in Children. 2021 , 9, 638502		1
450	Implementation of a Sample Pooling Strategy for the Direct Detection of SARS-CoV-2 by Real-Time Polymerase Chain Reaction During the COVID-19 Pandemic. 2021 , 156, 15-23		3
449	Coronavirus Disease 2019 in Children. 2021 , 9, 668484		15
448	Frontline Screening for SARS-CoV-2 Infection at Emergency Department Admission by Third Generation Rapid Antigen Test: Can We Spare RT-qPCR?. 2021 , 13,		10
447	LamPORE SARS-CoV-2 diagnosis and genotyping: A preliminary report. 2021 , 138, 104815		2
446	SARS-CoV-2 Persistent Viral Shedding in the Context of Hydroxychloroquine-Azithromycin Treatment. 2021 , 13,		2
445	Distinct Cytokine and Chemokine Dysregulation in Hospitalized Children With Acute Coronavirus Disease 2019 and Multisystem Inflammatory Syndrome With Similar Levels of Nasopharyngeal Severe Acute Respiratory Syndrome Coronavirus 2 Shedding. 2021 , 224, 606-615		11
444	Intrinsic signal amplification by type III CRISPR-Cas systems provides a sequence-specific SARS-CoV-2 diagnostic. 2021 , 2, 100319		18
443	Review of Current COVID-19 Diagnostics and Opportunities for Further Development. 2021 , 8, 615099		27
442	Pool testing on random and natural clusters of individuals: Optimisation of SARS-CoV-2 surveillance in the presence of low viral load samples. 2021 , 16, e0251589		4

441	Comparison of SARS-CoV-2 indirect and direct RT-qPCR detection methods. 2021 , 18, 99	8
440	Feasibility of large-scale population testing for SARS-CoV-2 detection by self-testing at home. 2021 , 11, 9819	1
439	Mouthrinses against SARS-CoV-2: anti-inflammatory effectivity and a clinical pilot study. 2021 , 278, 5059-5067	3
438	A Less Restrictive Policy for Liver Transplantation in Coronavirus Disease 2019 Positive Patients, Based Upon Cycle Threshold Values. 2021 , 53, 1126-1131	3
437	Comparative analysis of point-of-care, high-throughput and laboratory-developed SARS-CoV-2 nucleic acid amplification tests (NATs). 2021 , 291, 114102	9
436	Comparison of Reverse-Transcription Polymerase Chain Reaction Cycle Threshold Values From Respiratory Specimens in Symptomatic and Asymptomatic Children With Severe Acute Respiratory Syndrome Coronavirus 2 Infection. 2021 , 73, 1790-1794	4
435	Innovative Approach to Fast Electron Microscopy Using the Example of a Culture of Virus-Infected Cells: An Application to SARS-CoV-2. 2021 , 9,	0
434	Shedding of Viable Virus in Asymptomatic SARS-CoV-2 Carriers. 2021 , 6,	7
433	More than the Eye Can See: Shedding New Light on SARS-CoV-2 Lateral Flow Device-Based Immunoassays. 2021 , 13, 25694-25700	3
432	Performance of the RT-LAMP-based eazyplex [®] SARS-CoV-2 as a novel rapid diagnostic test. 2021 , 138, 104817	2
431	Design and Multicenter Clinical Validation of a 3-Dimensionally Printed Nasopharyngeal Swab for SARS-CoV-2 Testing. 2021 , 147, 418-425	2
430	A Blueprint to Control the SARS-CoV-2 Pandemic. 2021 , 96, 1128-1131	
429	Insights into SARS-CoV-2 Persistence and Its Relevance. 2021 , 13,	13
428	Time scale performance of rapid antigen testing for SARS-COV-2: evaluation of ten rapid antigen assays.	0
427	Rapid One-Step Detection of Viral Particles Using an Aptamer-Based Thermophoretic Assay. 2021 , 143, 7261-7266	22
426	Viral Loads of SARS-CoV-2 in Young Children. 2021 , 175, 528	
425	SARS-CoV-2 rapid antigen test: Fast-safe or dangerous? An analysis in the emergency department of an university hospital. 2021 , 93, 5323-5327	8
424	Cov-MS: A Community-Based Template Assay for Mass-Spectrometry-Based Protein Detection in SARS-CoV-2 Patients. 2021 , 1, 750-765	11

423	Comparison of Circulating Immune Cells Profiles and Kinetics Between Coronavirus Disease 2019 and Bacterial Sepsis. 2021 , 49, 1717-1725	6
422	Analytical performances of the point-of-care SIENNA COVID-19 Antigen Rapid Test for the detection of SARS-CoV-2 nucleocapsid protein in nasopharyngeal swabs: A prospective evaluation during the COVID-19 second wave in France. 2021 , 106, 8-12	20
421	Just 2% of SARS-CoV-2-positive individuals carry 90% of the virus circulating in communities. 2021 , 118,	64
420	Validation and implementation of the Panbio COVID-19 Ag rapid test for the diagnosis of SARS-CoV-2 infection in symptomatic hospital healthcare workers. 2021 , 3, 100142	5
419	Impact of joint management of a COVID-19 mother and her newborn on the virus transmission: a case report. 2021 , 18, 130	
418	Modeling the effectiveness of olfactory testing to limit SARS-CoV-2 transmission. 2021 , 12, 3664	8
417	Geological and hydrometeorological hazards and related disasters amid COVID-19 pandemic in Greece: Post-disaster trends and factors affecting the COVID-19 evolution in affected areas. 2021 , 138, 105236	8
416	Comparison of the Quantitative DiaSorin Liaison Antigen Test to Reverse Transcription-PCR for the Diagnosis of COVID-19 in Symptomatic and Asymptomatic Outpatients. 2021 , 59, e0037421	11
415	Evaluation of the Roche antigen rapid test and a cell culture-based assay compared to rRT-PCR for the detection of SARS-CoV-2: A contribution to the discussion about SARS-CoV-2 diagnostic tests and contagiousness. 2021 , 1, 100020	1
414	SARS Wars: the Fomites Strike Back. 2021 , 87, e0065321	12
413	Infectivity assay for detection of SARS-CoV-2 in samples from patients with COVID-19. 2021 , 93, 5917-5923	7
412	Tools and Techniques for Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2)/COVID-19 Detection. 2021 , 34,	45
411	Viral Dynamics and Real-Time RT-PCR Ct Values Correlation with Disease Severity in COVID-19. 2021 , 11,	40
410	COVID-19: Rapid antigen detection for SARS-CoV-2 by lateral flow assay: A national systematic evaluation of sensitivity and specificity for mass-testing. 2021 , 36, 100924	65
409	Isolation of Viable SARS-CoV-2 Virus from Feces of an Immunocompromised Patient Suggesting a Possible Fecal Mode of Transmission. 2021 , 10,	11
408	COVID-19 Management at IHU Mediterranean Infection: A One-Year Experience. 2021 , 10,	0
407	Performance characteristics of five antigen-detecting rapid diagnostic test (Ag-RDT) for SARS-CoV-2 asymptomatic infection: a head-to-head benchmark comparison. 2021 , 82, 269-275	18
406	SARS-CoV-2 detection by self-testing: A method to improve surveillance programmes. 2021 , 44, 395-397	

405	Interpretation of single target positivity among SARS-CoV-2 RT-PCR result tests.. 2021 , 1, 100021	1
404	SARS-CoV-2 detection by self-testing: A method to improve surveillance programmes. 2021 , 44, 395-397	
403	A rapid near-patient detection system for SARS-CoV-2 using saliva. 2021 , 11, 13378	6
402	WHotLAMP: A simple, inexpensive, and sensitive molecular test for the detection of SARS-CoV-2 in saliva.	0
401	SARS-CoV-2 Viral Shedding and Transmission Dynamics: Implications of WHO COVID-19 Discharge Guidelines. 2021 , 8, 648660	8
400	Expression of ACE2, Soluble ACE2, Angiotensin I, Angiotensin II and Angiotensin-(1-7) Is Modulated in COVID-19 Patients. 2021 , 12, 625732	22
399	A Quantitative Estimate of the Expected Shortening of the Median Isolation Period of Patients With COVID-19 After the Adoption of a Symptom-Based Strategy. 2021 , 9, 639347	
398	Immune responses and therapeutic challenges in paediatric patients with new-onset acute myeloid leukaemia and concomitant COVID-19. 2021 , 194, 549-553	2
397	Efficacy comparison of three rapid antigen tests for SARS-CoV-2 and how viral load impact their performance. 2021 , 93, 5783-5788	6
396	Evaluating a novel, highly sensitive, and quantitative reagent for detecting SARS-CoV-2 antigen. 2021 , 27, 800-807	11
395	Estimating epidemiologic dynamics from cross-sectional viral load distributions. 2021 , 373,	61
394	Clinical and laboratory characteristics of symptomatic healthcare workers with suspected COVID-19: a prospective cohort study. 2021 , 11, 14977	6
393	SARS-CoV-2 rapid antigen test: High sensitivity to detect infectious virus. 2021 , 140, 104846	14
392	Specific allelic discrimination of N501Y and other SARS-CoV-2 mutations by ddPCR detects B.1.1.7 lineage in Washington State. 2021 , 93, 5931-5941	16
391	Interpretation of SARS-CoV-2 replication according to RT-PCR crossing threshold value. 2021 , 27, 1056-1057	4
390	Comparison of Roche and Lumipulse quantitative SARS-CoV-2 antigen test performance using automated systems for the diagnosis of COVID-19. 2021 , 108, 263-269	8
389	Feasibility and utility of facemask sampling in the detection of SARS-CoV-2 during an ongoing pandemic. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2021 , 40, 2489-2496	5.3 1
388	Comparison and Sensitivity Evaluation of Three Different Commercial Real-Time Quantitative PCR Kits for SARS-CoV-2 Detection. 2021 , 13,	5

387	Exponential Amplification Using Photoredox Autocatalysis. 2021 , 143, 11544-11553	4
386	Serological and RT-PCR Surveillance for COVID-19 in an Asymptomatic US Army Trainee Population. 2021 , 8, ofab407	0
385	Efficacy and validity of automated quantitative chemiluminescent enzyme immunoassay for SARS-CoV-2 antigen test from saliva specimen in the diagnosis of COVID-19. 2021 , 27, 1039-1042	12
384	Analytical Performance of COVID-19 Detection Methods (RT-PCR): Scientific and Societal Concerns. 2021 , 11,	0
383	A Comparison of Less Invasive Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Diagnostic Specimens in Nursing Home Residents-Arkansas, June-August 2020. 2021 , 73, S58-S64	2
382	Performance of the Abbott ID NOW rapid SARS-CoV-2 amplification assay in relation to nasopharyngeal viral RNA loads. 2021 , 140, 104843	3
381	[Application of the PCR number of cycle threshold value (Ct) in COVID-19]. 2021 , 47, 337-341	3
380	Detection and infectivity of SARS-CoV-2 in exhumated corpses. 2021 , 135, 2531-2536	5
379	SARS-CoV-2, CT-Values, and Infectivity-Conclusions to Be Drawn from Side Observations. 2021 , 13,	16
378	COVID diagnostics by molecular methods: A systematic review of nucleic acid based testing systems. 2021 , 39, 271-278	3
377	Time scale performance of rapid antigen testing for SARS-CoV-2: Evaluation of 10 rapid antigen assays. 2021 , 93, 6512-6518	3
376	Lack of correlation between the SARS-CoV-2 cycle threshold (C) value and clinical outcomes in patients with COVID-19. 2021 , 93, 6059-6062	4
375	Performance Evaluation of Serial SARS-CoV-2 Rapid Antigen Testing During a Nursing Home Outbreak. 2021 , 174, 945-951	22
374	Molecular detection of SARS-CoV-2 from indoor air samples in environmental monitoring needs adequate temporal coverage and infectivity assessment. 2021 , 198, 111200	14
373	Evaluation of the relationship between quantitative PCR results and cell culturing of SARS2-CoV with respect to symptoms onset and Viral load \bar{a} systematic review.	2
372	Current state of diagnostic, screening and surveillance testing methods for COVID-19 from an analytical chemistry point of view. 2021 , 167, 106305	14
371	Clinical validation of optimised RT-LAMP for the diagnosis of SARS-CoV-2 infection. 2021 , 11, 16193	6
370	Developing a SARS-CoV-2 Antigen Test Using Engineered Affinity Proteins. 2021 , 13, 38990-39002	3

369	Acute SARS-CoV-2 infection is associated with an increased abundance of bacterial pathogens, including <i>Pseudomonas aeruginosa</i> in the nose. 2021 , 36, 109637	6
368	Nasopharyngeal Testing among Healthcare Workers (HCWs) of a Large University Hospital in Milan, Italy during Two Epidemic Waves of COVID-19. 2021 , 18,	5
367	Imprints of Lockdown and Treatment Processes on the Wastewater Surveillance of SARS-CoV-2: A Curious Case of Fourteen Plants in Northern India. 2021 , 13, 2265	6
366	The Positive Rhinovirus/Enterovirus Detection and SARS-CoV-2 Persistence beyond the Acute Infection Phase: An Intra-Household Surveillance Study. 2021 , 13,	5
365	RT-qPCR Diagnostics: The "Drosten" SARS-CoV-2 Assay Paradigm. 2021 , 22,	1
364	Diagnostic Efficacy of Rapid Antigen Testing for SARS-CoV-2: The COVID-19 AntiGen (COVAG) study.	4
363	Can Testing Predict SARS-CoV-2 Infectivity? The Potential for Certain Methods To Be Surrogates for Replication-Competent Virus. 2021 , 59, e0046921	12
362	A novel strategy for SARS-CoV-2 mass screening with quantitative antigen testing of saliva: a diagnostic accuracy study. 2021 , 2, e397-e404	7
361	Decreased infectivity following BNT162b2 vaccination: A prospective cohort study in Israel. 2021 , 7, 100150	50
360	Relapse in the first 8 weeks after onset of COVID-19 disease in outpatients: Viral reactivation or inflammatory rebound?. 2021 , 83, e6-e8	2
359	Accuracy of COVID-19 rapid antigenic tests compared to RT-PCR in a student population: The StudyCov study. 2021 , 141, 104878	8
358	SARS-CoV-2 infectivity correlates with high viral loads and detection of viral antigen and is terminated by seroconversion. 2021 ,	6
357	Negative SARS-CoV-2 PCR or rapid antigen test result and the subsequent risk of being infectious: a mathematical simulation study. 2021 , 21, 165	0
356	Validation of saliva sampling as an alternative to oro-nasopharyngeal swab for detection of SARS-CoV-2 using unextracted rRT-PCR with the Allplex 2019-nCoV assay. 2021 , 70,	4
355	The size and culturability of patient-generated SARS-CoV-2 aerosol. 2021 ,	21
354	Femtomolar SARS-CoV-2 Antigen Detection Using the Microbubbling Digital Assay with Smartphone Readout Enables Antigen Burden Quantitation and Tracking. 2021 ,	3
353	Upper airway gene expression reveals a more robust innate and adaptive immune response to SARS-CoV-2 in children compared with older adults. 2021 ,	1
352	Low risk of SARS-CoV-2 transmission via fomite, even in cold-chain. 2021 ,	2

351	Evaluation of a chemiluminescent enzyme immunoassay-based high-throughput SARS-CoV-2 antigen assay for the diagnosis of COVID-19: The VITROS [®] SARS-CoV-2 Antigen Test. 2021 , 93, 6778-6781	1
350	Comparison of five SARS-CoV-2 rapid antigen detection tests in a hospital setting and performance of one antigen assay in routine practice: a useful tool to guide isolation precautions?. 2021 , 114, 144-152	7
349	Variable duration of viral shedding in cancer patients with coronavirus disease 2019 (COVID-19). 2021 , 1-3	1
348	Estimating Vaccine Efficacy Against Transmission via Effect on Viral Load. 2021 , 32, 820-828	3
347	Performance and operational feasibility of antigen and antibody rapid diagnostic tests for COVID-19 in symptomatic and asymptomatic patients in Cameroon: a clinical, prospective, diagnostic accuracy study. 2021 , 21, 1089-1096	43
346	Performance of Seven SARS-CoV-2 Self-Tests Based on Saliva, Anterior Nasal and Nasopharyngeal Swabs Corrected for Infectiousness in Real-Life Conditions: A Cross-Sectional Test Accuracy Study. 2021 , 11,	2
345	Risk assessment of airborne COVID-19 exposure in social settings. 2021 , 33, 087118	10
344	Use of compressed sensing to expedite high-throughput diagnostic testing for COVID-19 and beyond. 2021 ,	
343	Monitoring the Circulation of SARS-CoV-2 Variants by Genomic Analysis of Wastewater in Marseille, South-East France. 2021 , 10,	4
342	Whole Genome Sequencing of SARS-CoV-2 Strains in COVID-19 Patients From Djibouti Shows Novel Mutations and Clades Replacing Over Time. 2021 , 8, 737602	1
341	Spreading of a new SARS-CoV-2 N501Y spike variant in a new lineage. 2021 , 27, 1352.e1-1352.e5	20
340	SARS-CoV-2 detection by reverse transcriptase polymerase chain reaction testing: Analysis of false positive results and recommendations for quality control measures. 2021 , 225, 153579	3
339	Role of Nucleocapsid Protein Antigen Detection for Safe End of Isolation of SARS-CoV-2 Infected Patients with Long Persistence of Viral RNA in Respiratory Samples. 2021 , 10,	2
338	COVID-19 and oral diseases: Assessing manifestations of a new pathogen in oral infections. 2021 , 1-15	2
337	Diagnostic accuracy and acceptability of molecular diagnosis of COVID-19 on saliva samples relative to nasopharyngeal swabs in tropical hospital and extra-hospital contexts: The COVISAL study. 2021 , 16, e0257169	3
336	Evaluation of a rapid-antigen test for COVID-19 in an asymptomatic collective : A prospective study. 2021 , 1	0
335	Children Have Similar Reverse Transcription Polymerase Chain Reaction Cycle Threshold for Severe Acute Respiratory Syndrome Coronavirus 2 in Comparison With Adults. 2021 , 40, e413-e417	2
334	Analysis of external quality assessment samples revealed crucial performance differences between commercial RT-PCR assays for SARS-CoV-2 detection when taking extraction methods and real-time-PCR instruments into account. 2021 , 295, 114202	0

333	Ct Values Do Not Predict Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Transmissibility in College Students. 2021 , 23, 1078-1084	9
332	Prediction of False-Positive Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Molecular Results in a High-Throughput Open-Platform System. 2021 , 23, 1085-1096	1
331	Can the cycle threshold (Ct) value of RT-PCR test for SARS CoV2 predict infectivity among close contacts?. 2021 , 14, 1201-1205	7
330	Association between RT-PCR Ct values and COVID-19 new daily cases: a multicenter cross-sectional study.. 2021 , 29, 416-426	1
329	Performance of a SARS-CoV-2 antigen rapid immunoassay in patients admitted to the emergency department. 2021 , 110, 135-140	9
328	WHotLAMP: A simple, inexpensive, and sensitive molecular test for the detection of SARS-CoV-2 in saliva. 2021 , 16, e0257464	1
327	Virological and genomic analysis of SARS-CoV-2 from a favipiravir clinical trial cohort. 2021 , 27, 1350-1356	1
326	Duration of infectious virus shedding in patients with severe coronavirus disease 2019 who required mechanical ventilation. 2022 , 28, 19-23	1
325	Impact of Viral Decontamination Method on Cytokine Profile of COVID-19 Patients. 2021 , 9,	
324	Self-collected mid-nasal swabs and saliva specimens, compared with nasopharyngeal swabs, for SARS-CoV-2 detection in mild COVID-19 patients. 2021 ,	2
323	Regenerated silica-based RNA purification columns to address the short supply of RNA purification kits for COVID-19 diagnosis. 2021 , 48, 6871-6877	0
322	Logistic advantage of two-step screening strategy for SARS-CoV-2 at airport quarantine. 2021 , 43, 102127	2
321	High proportion of low cycle threshold value as an early indicator of COVID-19 surge. 2022 , 94, 240-245	6
320	Discrepancies in Infectivity of Flavivirus and SARS-CoV-2 Clinical Samples: An Improved Assay for Infectious Virus Shedding and Viremia Assessment. 2021 , 18,	0
319	Diagnostic performance of a colorimetric RT -LAMP for the identification of SARS-CoV-2: A multicenter prospective clinical evaluation in sub-Saharan Africa. 2021 , 40, 101101	9
318	Development of the RealTime SARS-CoV-2 quantitative Laboratory Developed Test and correlation with viral culture as a measure of infectivity. 2021 , 143, 104945	7
317	Evaluation of false positives in the SARS-CoV-2 quantitative antigen test. 2021 , 27, 1477-1481	3
316	Evaluation of six commercial SARS-CoV-2 rapid antigen tests in nasopharyngeal swabs: Better knowledge for better patient management?. 2021 , 143, 104947	3

315	Evaluation of PCR cycle threshold values by patient population with the quidel lyra SARS-CoV-2 assay. 2021 , 101, 115387		1
314	Pooled SARS-CoV-2 antigen tests in asymptomatic children and their caregivers: Screening for SARS-CoV-2 in a pediatric emergency department. 2021 , 49, 1242-1246		1
313	SARS-CoV-2 viral load at presentation to hospital is independently associated with the risk of death. 2021 , 83, 458-466		6
312	A SARS-CoV-2 nucleocapsid ELISA represents a low-cost alternative to lateral flow testing for community screening in LMI countries. 2021 ,		0
311	Discrepancy of SARS-CoV-2 PCR results due to the sample collection sites and possible improper sampling. 2021 , 27, 1525-1528		1
310	A survey of a COVID-19 cluster of charter flight importation. 2021 , 199, 107-109		0
309	Does the E gene provide additional information in SARS-CoV-2 PCR?. 2021 , 27, 1676-1677		0
308	Testing individual and pooled saliva samples for sars-cov-2 nucleic acid: a prospective study. 2021 , 101, 115478		2
307	Inactivation of SARS-CoV-2 by ϵ -propiolactone causes aggregation of viral particles and loss of antigenic potential. 2021 , 305, 198555		5
306	Case report of a COVID-19 family cluster originating from a boarding school. 2021 , 61, 53-60		3
305	Culture of SARS-CoV-2 in a panel of laboratory cell lines, permissivity, and differences in growth profile. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2021 , 40, 477-484	5-3	39
304	COVID-19 Diagnostics: State-of-the-Art and Challenges for Rapid, Scalable, and High-Accuracy Screening. 2020 , 8, 605702		12
303	Metastatic Mediastinal Germ-Cell Tumor and Concurrent COVID-19: When Chemotherapy Is Not Deferrable. 2021 , 26, e347-e349		1
302	Machine Learning for Determining Lateral Flow Device Results in Asymptomatic Population: A Diagnostic Accuracy Study.		0
301	Rethinking COVID-19 test sensitivity-a strategy for improving the detection limit. 2021 , 39, 244		
300	Real Time PCR and Culture-Based Virus Isolation Test in Clinically Recovered Patients: Is the Subject Still Infectious for SARS-CoV2?. 2021 , 10,		12
299	Salivette, a relevant saliva sampling device for SARS-CoV-2 detection. 2021 , 13, 1920226		8
298	The Comparative Clinical Performance of Four SARS-CoV-2 Rapid Antigen Tests and Their Correlation to Infectivity In Vitro. 2021 , 10,		84

297	Diagnostic approaches and potential therapeutic options for coronavirus disease 2019. 2020 , 38, 100770	10
296	A double-edged sword: Prolonged detection of SARS-COV-2 in patients receiving cancer directed therapy. 2021 , 48, 166-170	2
295	Field Performance and Public Health Response Using the BinaxNOW™ Rapid Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Antigen Detection Assay During Community-Based Testing. 2021 , 73, e3098-e3101	53
294	Clinical, Laboratory, and Radiologic Characteristics of Patients With Initial False-Negative Severe Acute Respiratory Syndrome Coronavirus 2 Nucleic Acid Amplification Test Results. 2021 , 8, ofaa559	10
293	Evaluating the serological status of COVID-19 patients using an indirect immunofluorescent assay, France.	6
292	High speed large scale automated isolation of SARS-CoV-2 from clinical samples using miniaturized co-culture coupled with high content screening.	3
291	A Rapid Review and Meta-Analysis of the Asymptomatic Proportion of PCR-Confirmed SARS-CoV-2 Infections in Community Settings.	6
290	EasyCOV : LAMP based rapid detection of SARS-CoV-2 in saliva.	24
289	Long-term SARS-CoV-2 RNA Shedding and its Temporal Association to IgG Seropositivity. 2020 ,	8
288	Assessment of spread of SARS-CoV-2 by RT-PCR and concomitant serology in children in a region heavily affected by COVID-19 pandemic.	12
287	Design and clinical validation of a 3D-printed nasopharyngeal swab for COVID-19 testing.	1
286	Test sensitivity is secondary to frequency and turnaround time for COVID-19 surveillance. 2020 ,	144
285	A reverse-transcription loop-mediated isothermal amplification (RT-LAMP) assay for the rapid detection of SARS-CoV-2 within nasopharyngeal and oropharyngeal swabs at Hampshire Hospitals NHS Foundation Trust.	9
284	Mapping Systemic Inflammation and Antibody Responses in Multisystem Inflammatory Syndrome in Children (MIS-C). 2020 ,	16
283	Cell-based culture of SARS-CoV-2 informs infectivity and safe de-isolation assessments during COVID-19.	17
282	Comparison of viral levels in individuals with or without symptoms at time of COVID-19 testing among 32,480 residents and staff of nursing homes and assisted living facilities in Massachusetts.	31
281	SARS-CoV-2, SARS-CoV-1 and MERS-CoV viral load dynamics, duration of viral shedding and infectiousness living systematic review and meta-analysis.	20
280	Determining the period of communicability of SARS-CoV-2: A rapid review of the literature.	3

279	RPA-Based Method For The Detection Of SARS-COV2.	3
278	Diagnosis value of SARS-CoV-2 antigen/antibody combined testing using rapid diagnostic tests at hospital admission.	4
277	Pooled Saliva Specimens for SARS-CoV-2 Testing. 2020,	1
276	Antigen-based testing but not real-time PCR correlates with SARS-CoV-2 virus culture.	25
275	SARS-CoV-2 RNA detection using pooling of self-collected samples: Simple protocol may foster asymptomatic surveillance.	3
274	Estimating epidemiologic dynamics from cross-sectional viral load distributions. 2021,	34
273	Intrinsic Signal Amplification by Type-III CRISPR-Cas Systems Provides a Sequence-Specific Viral Diagnostic.	5
272	Saliva as a testing sample for SARS-CoV-2 detection by RT-PCR in low prevalence community settings.	1
271	Transmission of COVID-19 in 282 clusters in Catalonia, Spain: a cohort study.	10
270	Analytical and Clinical Performance of the Panbio COVID-19 Antigen-Detecting Rapid Diagnostic Test.	11
269	Clinical and microbiological assessments of COVID-19 in healthcare workers: a prospective longitudinal study.	3
268	SARS-Cov-2 Viral Load as an Indicator for COVID-19 Patients' Hospital Stay.	1
267	Performance of qualitative and quantitative antigen tests for SARS-CoV-2 in early symptomatic patients using saliva.	4
266	Peginterferon-lambda for the treatment of COVID-19 in outpatients.	3
265	Optimizing COVID-19 control with asymptomatic surveillance testing in a university environment. 2021,	4
264	Resuming professional football (soccer) during the COVID-19 pandemic in a country with high infection rates: A prospective cohort study.	3
263	Cov-MS: a community-based template assay for clinical MS-based protein detection in SARS-CoV-2 patients.	2
262	Improved RT-PCR SARS-Cov2 results interpretation by indirect determination of cut-off cycle threshold value.	3

261	Dynamics of ORF1ab and N Gene among hospitalized COVID-19 positive cohorts: A hospital based retrospective study.	3
260	Saliva, a relevant alternative sample for SARS-CoV2 detection.	2
259	Modeling the effectiveness of olfactory testing to limit SARS-CoV-2 transmission.	2
258	Galectin antagonist use in mild cases of SARS-CoV-2; pilot feasibility randomised, open label, controlled trial.	1
257	Evaluation of a SARS-CoV-2 rapid antigen test: potential to help reduce community spread?.	6
256	A rapid, high-sensitivity SARS-CoV-2 nucleocapsid immunoassay to aid diagnosis of acute COVID-19 at the point of care.	4
255	A rapid review and meta-analysis of the asymptomatic proportion of PCR-confirmed SARS-CoV-2 infections in community settings. 5, 266	15
254	Rapid SARS-CoV-2 testing in primary material based on a novel multiplex RT-LAMP assay. 2020 , 15, e0238612	36
253	Recommendations for sample pooling on the Cepheid GeneXpert [®] system using the Cepheid Xpert [®] Xpress SARS-CoV-2 assay. 2020 , 15, e0241959	16
252	On the whereabouts of SARS-CoV-2 in the human body: A systematic review. 2020 , 16, e1009037	73
251	Duration of infectiousness and correlation with RT-PCR cycle threshold values in cases of COVID-19, England, January to May 2020. 2020 , 25,	424
250	Recommendations for use of antigenic tests in the diagnosis of acute SARS-CoV-2 infection in the second pandemic wave: attitude in different clinical settings. 2020 , 33, 466-484	31
249	Initial Viral Load of a COVID-19-Infected Case Indicated by its Cycle Threshold Value of Polymerase Chain Reaction Could be used as a Predictor of its Transmissibility - An Experience from Gujarat, India. 2020 , 45, 278-282	13
248	Treatment of COVID-19 Patients at a Medical College Hospital in Bangladesh. 2020 , 10, 27-30	7
247	A Case of COVID-19 With Memory Impairment and Delayed Presentation as Stroke. 2020 , 12, e10025	6
246	Microscopy and biomimetics: the NanoSuit [®] method and image retrieval platform.. 2021 ,	0
245	Performance of an alternative RT-PCR procedure using residual sample from the Panbio [®] Ag COVID-19 test. 2021 , 25, 101630	1
244	Severe acute respiratory syndrome coronavirus-2 (SARS-CoV-2) viral positivity and their burden in saliva of asymptomatic carriers - a systematic review and meta-analysis. 2021 , 1-9	1

243	Analytical performance of the point-of-care BIOSYNEX COVID-19 Ag BSS for the detection of SARS-CoV-2 nucleocapsid protein in nasopharyngeal swabs: a prospective field evaluation during the COVID-19 third wave in France. 2021 , 1	0
242	Persistence of infectious SARS-CoV-2 particles for up to 37 days in patients with mild COVID-19. 2021 ,	3
241	COVID-19 in children with blood and cancer disorders: An experience from India. 2021 ,	
240	Asymptomatic COVID-19 Adult Outpatients identified as Significant Viable SARS-CoV-2 Shedders. 2021 , 11, 20615	2
239	Feasibility and Effectiveness Assessment of SARS-CoV-2 Antigenic Tests in Mass Screening of a Pediatric Population and Correlation with the Kinetics of Viral Loads. 2021 , 13,	3
238	Factors that Influence the Reported Sensitivity of Rapid Antigen Testing for SARS-CoV-2. 2021 , 12, 714242	11
237	Modeling fomite-mediated SARS-CoV-2 exposure through personal protective equipment doffing in a hospital environment. 2021 ,	4
236	Molecular Beacon Assay Development for Severe Acute Respiratory Syndrome Coronavirus 2 Detection. 2021 , 21,	1
235	Clinical validation of automated and rapid mariPOC SARS-CoV-2 antigen test. 2021 , 11, 20363	2
234	Quantitative PCR for cannabis flower containing SARS-CoV-2.	1
233	Viral Dynamics Matter in COVID-19 Pneumonia: the success of early treatment with hydroxychloroquine and azithromycin in Lebanon.	
232	Quantification of SARS-CoV-2 viral copy number in saliva mouthwash samples using digital droplet PCR.	
231	P systems in the time of COVID-19. 2021 , 3, 246	1
230	High Individual Heterogeneity of Neutralizing Activities against the Original Strain and Nine Different Variants of SARS-CoV-2. 2021 , 13,	7
229	Evaluation of Virucidal Activity of Residual Quaternary Ammonium-treated Surfaces on SARS-CoV-2. 2021 ,	2
228	Evaluation of sample pooling using the SAMBA II SARS-CoV-2 test. 2022 , 299, 114340	1
227	First evidence of human-to-dog transmission of SARS-CoV-2 B.1.160 variant in France. 2021 ,	3
226	Predicting Direct-Specimen SARS-CoV-2 Assay Performance Using Residual Patient Samples. 2021 ,	0

225	COVID-19-Associated acute respiratory distress syndrome (CARDS): Mechanistic insights on therapeutic intervention and emerging trends. 2021 , 101, 108328	2
224	Release of infectious virus and cytokines in nasopharyngeal swabs from individuals infected with non-alpha or alpha SARS-CoV-2 variants: an observational retrospective study. 2021 , 73, 103637	5
223	Establishment of a specimen panel for the decentralised technical evaluation of the sensitivity of 31 rapid diagnostic tests for SARS-CoV-2 antigen, Germany, September 2020 to April 2021. 2021 , 26,	4
222	Frequent testing regimen based on salivary samples for an effective COVID-19 containment strategy.	
221	Low-Cost Manually Assembled Open Source Reader for Isothermal Pathogen Detection from Saliva using RT-LAMP: SARS-CoV-2 Use Case.	
220	Pooling is an insufficient strategy to avoid healthcare staff to patient transmission of severe acute respiratory coronavirus virus 2 (SARS-CoV-2). 2020 , 1-3	3
219	COVID-19 case management: The policy model in Morocco context.	
218	Secondary Attack Rate (SAR) in household contacts of expired primary cases of COVID-19: A study from Western India.	1
217	Extinction of COVID-19 Clusters in a Lebanese Village: A Quick, Adapted Molecular and Contact tracing.	
216	Recurrent Positivity of SARS-CoV-2 RNA in a Clinically Recovered COVID-19 Patient with End Stage Renal Disease: A Case Report. 2020 , 58, 918-922	
215	Isolation Unit: A New Way to Practice at Heart Hospital, Qatar during the Corona Virus -2019 Pandemic. 2020 , 21, 157-160	
214	Antibody titers and rapid antigen testing in elderly patients with SARS-CoV-2 pneumonia vs. staff of ICU and "Covid-19" wards. 2021 , 16, Doc11	0
213	High Viral Load in Upper Respiratory Specimens of Persons With SARS-CoV-2 Infection in a Northern Italian Area. 2021 , 29, e356-e360	
212	Validation of a rapid and sensitive SARS-CoV-2 screening system developed for pandemic-scale infection surveillance.	
211	Viral isolation analysis of SARS-CoV-2 from clinical specimens of COVID-19 patients. 2021 ,	1
210	Viable Severe Acute Respiratory Syndrome Coronavirus 2 Isolates Exhibit Higher Correlation With Rapid Antigen Assays Than Subgenomic RNA or Genomic RNA. 2021 , 12, 718497	0
209	Diagnostic Approaches for COVID-19 and Its Associated Complications. 2021 , 11,	1
208	Modeling SARS-CoV-2 propagation using rat coronavirus-associated shedding and transmission. 2021 , 16, e0260038	0

207	Diagnostic performance of rapid antigen tests (RATs) for SARS-CoV-2 and their efficacy in monitoring the infectiousness of COVID-19 patients. 2021 , 11, 22863	6
206	Point-of-Care Diagnostic Tools for Surveillance of SARS-CoV-2 Infections.. 2021 , 9, 766871	1
205	Controlling long-term SARS-CoV-2 infections can slow viral evolution and reduce the risk of treatment failure. 2021 , 11, 22630	3
204	Transmission and Transmissibility of SARS-CoV-2: What We Know and What We Not. 2021 , 1, 112-116	1
203	Sampling for SARS-CoV-2 Aerosols in Hospital Patient Rooms.. 2021 , 13,	1
202	Cold atmospheric plasma decontamination of SARS-CoV-2 bioaerosols. e2100133	3
201	Optimizing COVID-19 control with asymptomatic surveillance testing in a university environment. 2021 , 37, 100527	2
200	Laboratory analysis of two Delta SARS-CoV-2 variant outbreaks in the Port of Antwerp. 2021 , 1-8	
199	Performance and usefulness of a novel automated immunoassay HISCL SARS-CoV-2 Antigen assay kit for the diagnosis of COVID-19. 2021 , 11, 23196	1
198	The first eleven cases of SARS-CoV-2 Omicron variant infection in Japan: A focus on viral dynamics.. 2022 , 4, 133-136	1
197	Isolation of 4000 SARS-CoV-2 shows that contagiousness is associated with viral load, not vaccine or symptomatic status. 2021 , 10, 2276-2278	3
196	Are the Current Guidelines Sufficient to Establish Infection Control Strategies for COVID-19 Related Issues in Hospitals?. 2021 , 36, e343	2
195	A Theoretical Linguistic Fuzzy Rule-Based Compartmental Modeling for the COVID-19 Pandemic. 2022 , 11, 1-22	
194	Isolation and Identification of a Rare Spike Gene Double-Deletion SARS-CoV-2 Variant From the Patient With High Cycle Threshold Value.. 2021 , 8, 822633	2
193	Recurrent Positivity of SARS-CoV-2 RNA in a Clinically Recovered COVID-19 Patient with End Stage Renal Disease: A Case Report. 2020 , 58, 918-922	
192	Saliva "Treat-and-Heat" Triplex Reverse Transcription Loop-Mediated Isothermal Amplification Assay for SARS-CoV-2.. 2021 , 32, 186-198	0
191	Relative infectiousness of SARS-CoV-2 vaccine breakthrough infections, reinfections, and primary infections.. 2022 , 13, 532	13
190	Evaluation of Factors that Affect the Performance of COVID-19 Molecular Assays Including Presence of Symptoms, Number of Detected Genes and RNA Extraction Type.. 2022 ,	1

189	[Molecular methods for diagnosing novel coronavirus infection: comparison of loop-mediated isothermal amplification and polymerase chain reaction].. 2022 , 66, 417-424	
188	Prospective evaluation of the point-of-care use of a rapid antigenic SARS-CoV-2 immunochromatographic test in a pediatric emergency department.. 2022 ,	2
187	RT-PCR detection of SARS-CoV-2 in nasopharyngeal and salivary specimens: contribution of alternative collection systems and extraction processes to cope with mass screening. Interpretation of low viral loads. 2022 ,	
186	Omicron variant escapes therapeutic mAbs contrary to eight prior main VOC.	0
185	SARS-CoV-2 viral load and replication in postmortem examinations.. 2022 , 136, 935	1
184	Developing RT-LAMP assays for rapid diagnosis of SARS-CoV-2 in saliva.. 2021 , 75, 103736	7
183	An international, interlaboratory ring trial confirms the feasibility of an extraction-less "direct" RT-qPCR method for reliable detection of SARS-CoV-2 RNA in clinical samples.. 2022 , 17, e0261853	
182	RNA reference materials with defined viral RNA loads of SARS-CoV-2-A useful tool towards a better PCR assay harmonization.. 2022 , 17, e0262656	2
181	Evaluation of the LumiraDx SARS-CoV-2 antigen assay for large-scale population testing in Senegal. 2022 , 6, 001-006	0
180	Utility of COVID-19 antigen testing in the emergency department.. 2022 , 3, e12605	1
179	RT-LAMP has high accuracy for detecting SARS-CoV-2 in saliva and naso/oropharyngeal swabs from asymptomatic and symptomatic individuals.. 2022 ,	1
178	Sensitivity and Specificity of SARS-CoV-2 Rapid Antigen Detection Tests Using Oral, Anterior Nasal, and Nasopharyngeal Swabs: a Diagnostic Accuracy Study.. 2022 , e0202921	5
177	Molecular accuracy vs antigenic speed: SARS-CoV-2 testing strategies.. 2021 , 62, 152-158	0
176	Isolation of SARS-CoV-2 in Viral Cell Culture in Immunocompromised Patients With Persistently Positive RT-PCR Results.. 2022 , 12, 804175	1
175	Performance of colorimetric RT-LAMP as a diagnostic tool for SARS-CoV-2 infection during the fourth wave of COVID-19 in Thailand.. 2021 ,	2
174	SARS-CoV-2 Direct Real Time PCR without RNA Extraction: Appropriate Method or Not?. 2022 , 4, 41-47	
173	Comparison between mid-nasal swabs and buccal swabs for SARS-CoV-2 detection in mild COVID-19 patients.. 2022 ,	
172	Cold chain logistics: a possible mode of SARS-CoV-2 transmission?. 2021 , 375, e066129	1

171	A CYCLE THRESHOLD VALUE-BASED EPIDEMIC PROGNOSTICATION TO MONITOR LONG-TERM EPIDEMIOLOGIC TRENDS OF SARS-COV-2 VIRUS. 2021 , 24-30	
170	False-negative rate of SARS-CoV-2 RT-PCR tests and its relationship to test timing and illness severity: A case series.. 2022 , 28, e01496	0
169	Infectivity of Coronavirus Disease 2019: A Prospective Cohort Study in the Korean Metropolitan Area.. 2022 , 37, e106	0
168	Duration of viable SARS-CoV-2 shedding from respiratory tract in different human hosts and its impact on isolation discontinuation polices revision; a narrative review.. 2022 , 13, 100140	1
167	Cycle threshold values from SARS-CoV-2 PCR assays: Interpretation and potential use cases. 2022 ,	0
166	Highly Sensitive and Quantitative Diagnosis of SARS-CoV-2 Using a Gold/Platinum Particle-Based Lateral Flow Assay and a Desktop Scanning Electron Microscope.. 2022 , 10,	1
165	Plasmon-enhanced Quantitative Lateral Flow Assay for Femtomolar Detection of SARS-CoV-2 Antibodies and Antigens.. 2022 ,	
164	Sample-to-answer, extraction-free, real-time RT-LAMP test for SARS-CoV-2 in nasopharyngeal, nasal, and saliva samples: Implications and use for surveillance testing.. 2022 , 17, e0264130	3
163	Performances of rapid and connected salivary RT-LAMP diagnostic test for SARS-CoV-2 infection in ambulatory screening.. 2022 , 12, 2843	1
162	Analysis of the Efficacy of Universal Screening of Coronavirus Disease with Antigen-Detecting Rapid Diagnostic Tests at Point-or-Care Settings and Sharing the Experience of Admission Protocol-A Pilot Study.. 2022 , 12,	
161	Cold chain and severe acute respiratory syndrome coronavirus 2 transmission: a review for challenges and coping strategies. 2022 , 2, 50-65	
160	Multicenter international assessment of a SARS-CoV-2 RT-LAMP test for point of care clinical application.	0
159	Evaluation of SARS-CoV-2 rapid antigen diagnostic tests for saliva samples.. 2022 , 8, e08998	0
158	Asymptomatic and pre-symptomatic infection in Coronavirus Disease 2019 pandemic. 2022 , 2, 66-88	3
157	Cycle threshold responses in SARS-COV2 PCR tests depend on the method by which the samples were obtained and require strict global standardization.. 2022 , 1	0
156	Self-Sampled Gargle Water Direct RT-LAMP as a Screening Method for the Detection of SARS-CoV-2 Infections.. 2022 , 12,	
155	Viral Burden and Clearance in Asymptomatic COVID-19 Patients.. 2022 , 9, ofac126	
154	Clinical Efficacy of Inhaled Nitric Oxide in Preventing the Progression of Moderate to Severe COVID-19 and Its Correlation to Viral Clearance: Results of a Pilot Study. 2022 , 4, 26-33	1

- 153 Digital PCR Applications in the SARS-CoV-2/COVID-19 Era: a Roadmap for Future Outbreaks.. **2022**, e0016821 2
- 152 Infectious SARS-CoV-2 is rarely present in the nasopharynx samples collected from Swedish hospitalized critically ill COVID-19 patients.. **2022**, 1
- 151 Modelling the impact of non-pharmaceutical interventions on workplace transmission of SARS-CoV-2 in the home-delivery sector.
- 150 Evaluation of Five Commercial SARS-CoV-2 Antigen Tests in a Clinical Setting.. **2022**, 1 1
- 149 Strategies for Scaling Up SARS-CoV-2 Molecular Testing Capacity. **2022**,
- 148 Prolonged SARS-CoV-2 shedding in a person living with advanced HIV and diffuse large B-cell lymphoma: a case report.. **2022**, 1-5 1
- 147 Association of viral load with age, gender, disease severity and death in SARS-CoV-2 variants.. **2022**, 1
- 146 Diagnostic Performance of Rapid Antigen Testing for SARS-CoV-2: The COVID-19 AntiGen (COVAG) study.. **2022**, 9, 774550 1
- 145 Identification of contagious SARS-CoV-2 infected individuals by Roche's Rapid Antigen Test.. **2022**, 3
- 144 SARS-CoV-2 cycle threshold (Ct) values predict future COVID-19 cases.. **2022**, 150-151, 105153 2
- 143 High rate of BA.1, BA.1.1 and BA.2 infection in triple vaccinated. 0
- 142 Validation of a rapid, saliva-based, and ultra-sensitive SARS-CoV-2 screening system for pandemic-scale infection surveillance.. **2022**, 12, 5936 1
- 141 The role of sub-genomic RNA in discordant results from reverse transcription-polymerase chain reaction tests for COVID.. **2022**, 0
- 140 Assessing severe acute respiratory syndrome coronavirus 2 infectivity by reverse-transcription polymerase chain reaction: A systematic review and meta-analysis.. **2022**, e2342 3
- 139 Large-Scale SARS-CoV-2 Antigen Testing With Real-World Specimens.. **2022**, 10, 836328 0
- 138 Clinical characterization of COVID-19 breakthrough infections, Philippines.. **2022**, 150-151, 105157 1
- 137 Loop-Mediated Isothermal Amplification Detection of SARS-CoV-2 and Myriad Other Applications.. **2021**, 32, 228-275 2
- 136 Virological characteristics of cases of COVID-19 in northern Viet Nam, ?January-May 2020.. **2021**, 12, 1-6

135	Fast, Reliable, and Simple Point-of-Care-like Adaptation of RT-qPCR for the Detection of SARS-CoV-2 for Use in Hospital Emergency Departments.. 2021 , 13,	1
134	Diagnostic Performance of a Rapid Antigen Test Compared with the Reverse Transcription Polymerase Chain Reaction for SARS-CoV-2 Detection in Asymptomatic Individuals Referring to a Drive-in Testing Facility. 2021 , 1, 784-789	1
133	Surveillance and correlation of SARS-CoV-2 viral RNA, antigen, virus isolation, and self-reported symptoms in a longitudinal study with daily sampling.	0
132	High-quality RNA improves sensitivity of SARS-CoV-2 detection by colorimetric RT-LAMP.. 2021 , 15353702211054768	0
131	SARS-CoV-2 Clinical Characteristics and Viral Shedding in Kuwait. 2021 ,	0
130	Prolonged Viral Shedding in Vertically Acquired SARS-CoV-2 Infection in Preterm Infants Shedding Versus Infectivity. 2022 , 36, 55-57	0
129	SARS-CoV-2 on Surfaces and HVAC Filters in Dormitory Rooms. 2022 , 9, 71-76	3
128	The Multi-Compartment SI(RD) Model with Regime Switching: An Application to COVID-19 Pandemic. 2021 , 13, 2427	0
127	Modelling RT-qPCR cycle-threshold using digital PCR data for implementing SARS-CoV-2 viral load studies.. 2021 , 16, e0260884	0
126	Analysis of the effects of the first and second/third waves of the COVID-19 pandemic on an Interdisciplinary Endoscopy Unit in a German 'hotspot' area: a single-center experience.. 2022 , 15, 17562848221086751	0
125	Surveillance and correlation of SARS-CoV-2 viral RNA, antigen, virus isolation, and self-reported symptoms in a longitudinal study with daily sampling.. 2022 ,	0
124	Temporal Dynamics of Nasopharyngeal and Tracheal SARS-CoV-2 Cycle Thresholds in COVID-19 Patients with Tracheostomy.. 2022 ,	0
123	The Usefulness of Antigen Testing in Predicting Contagiousness in COVID-19.. 2022 , e0196221	2
122	Comparative Evaluation of Six SARS-CoV-2 Real-Time RT-PCR Diagnostic Approaches Shows Substantial Genomic Variant-Dependent Intra- and Inter-Test Variability, Poor Interchangeability of Cycle Threshold and Complementary Turn-Around Times.. 2022 , 11,	1
121	Performance evaluation of STANDARD Q COVID-19 Ag home test for the diagnosis of COVID-19 during early symptom onset.. 2022 , e24410	3
120	Table_1.XLSX. 2020 ,	0
119	Table_2.XLSX. 2020 ,	0
118	Culture and identification of a "Deltamicron" SARS-CoV-2 in a three cases cluster in southern France.. 2022 ,	3

- 117 Comparison between nucleic acid amplification tests, antigen immunofluorescence assay, and in vitro infectivity in SARS-CoV-2 diagnosis.. **2022**, 1 1
- 116 Determinants of SARS-CoV-2 Contagiousness in Household Contacts of Symptomatic Adult Index Cases.. **2022**, 13, 829393
- 115 Antigen-Based Point of Care Testing (POCT) for Diagnosing SARS-CoV-2: Assessing Performance.. **2022**, 2452, 45-62
- 114 Which criteria should we use to end isolation in hemodialysis patients with COVID-19?. 0
- 113 Performance of the QIAprep& Viral RNA UM Kit assay (Qiagen), an automatable method for RT-qPCR detection of SARS-CoV-2 without RNA extraction. **2022**, 115700
- 112 Clinical evaluation of an automated, rapid maripOC antigen test in screening of symptomatics and asymptomatics for SARS-CoV-2 infections.
- 111 Identification and Analysis of SARS-CoV-2 Alpha Variants in the Largest Taiwan COVID-19 Outbreak in 2021.. **2022**, 9, 869818 0
- 110 Evaluation of conventional and point-of-care real-time RT-PCR tests for the detection of SARS-CoV-2 through a pooled testing strategy.. **2022**, e24491 0
- 109 A Preliminary Study of SARS-CoV-2 Permanence and Potential Infective Capacity in Mineromedicinal Waters of Copahue, Neuqu n, Argentina. **2022**, 19, 5923
- 108 Inactivation and Recovery of High Quality RNA From Positive SARS-CoV-2 Rapid Antigen Tests Suitable for Whole Virus Genome Sequencing.. **2022**, 10, 863862 0
- 107 Multicenter international assessment of a SARS-CoV-2 RT-LAMP test for point of care clinical application.. **2022**, 17, e0268340 0
- 106 A CLEIA Antigen Assay in Diagnosis and Follow-Up of SARS-CoV-2-Positive Subjects.. **2022**, e0103221 0
- 105 Environmental SARS-CoV-2 contamination in hospital rooms of patients with acute COVID-19.. **2022** , 1
- 104 Comparison of a novel antigen detection test with reverse transcription polymerase chain reaction assay for laboratory diagnosis of SARS-CoV-2 infection.. **2022**, 0
- 103 Field evaluation of the performance of seven Antigen Rapid diagnostic tests for the diagnosis of SARS-CoV-2 virus infection in Uganda.. **2022**, 17, e0265334 1
- 102 Reporting of RT-PCR cycle threshold (Ct) values during the first wave of COVID-19 in Qatar improved result interpretation in clinical and public health settings.. **2022**, 71, 0
- 101 Analytical Performances of the COVISTIXTM Antigen Rapid Test for SARS-CoV-2 Detection in an Unselected Population (All-Comers). **2022**, 11, 628 0
- 100 Duration of replication-competent SARS-CoV-2 shedding among patients with severe or critical coronavirus disease 2019 (COVID-19). 0

- 99 Validation of a duplex PCR technique using the gen E and RNase P for the diagnosis of SARS-CoV-2. **2022,**
- 98 Pitfalls of SARS-CoV-2 antigen testing at emergency department. 1-7
- 97 Screening for SARS-CoV-2 in close contacts of individuals with confirmed infection: performance and operational considerations. 0
- 96 Sequential Appearance and Isolation of a SARS-CoV-2 Recombinant between Two Major SARS-CoV-2 Variants in a Chronically Infected Immunocompromised Patient. **2022, 14, 1266** 1
- 95 Nationwide Harmonization Effort for Semi-Quantitative Reporting of SARS-CoV-2 PCR Test Results in Belgium. **2022, 14, 1294** 1
- 94 Confirmatory Virucidal Activity of Ionised Active Water S-100 on the SARS-CoV-2 Virus. **2022, 2022, 1-7**
- 93 SARS-CoV-2 is detected in the gastrointestinal tract of asymptomatic endoscopy patients but is unlikely to pose a significant risk to healthcare personnel. **2022,**
- 92 Considerations regarding Interpretation of Positive SARS-CoV-2 Molecular Results with Late Cycle Threshold Values. 0
- 91 Comparison of Abbott ID NOW COVID-19 Rapid Molecular Assay to Allplex 2019-nCoV and VIASURE SARS-CoV-2 Detection in Nasal Swabs. **2022, 10, 930-937**
- 90 Pretreatment Methods for Human Nasopharyngeal Swabs to Increase the Signal to Noise Ratio of High Sensitivity Immunoassays.
- 89 Factors associated with weak positive SARS-CoV-2 diagnosis by reverse transcriptase-quantitative polymerase chain reaction (RT-qPCR). **2022,**
- 88 The effects of vaccination on the disease severity and factors for viral clearance and hospitalization in Omicron-infected patients :A retrospective observational cohort study from recent regional outbreaks in China.
- 87 Initial viral cycle threshold values in patients with COVID-19 and their clinical significance. **2022, 27,** 2
- 86 Multi-Hazard Emergency Response for Geological Hazards Amid the Evolving COVID-19 Pandemic: Good Practices and Lessons Learned from Earthquake Disaster Management in Greece. **2022, 14, 8486** 3
- 85 Upper airway gene expression shows a more robust adaptive immune response to SARS-CoV-2 in children. **2022, 13,** 0
- 84 Immunity and infectivity in covid-19. e061402 1
- 83 How Long Can a Dead Body Remain Infectious? Postmortem Nasopharyngeal Swabs and SARS-CoV-2 Culture in a Corpse Over an 87-Day Period. Publish Ahead of Print, 0
- 82 An Atypical Case of Prolonged COVID-19 Infection. **2022,**

- 81 Effect of Oral Antiseptics in Reducing SARS-CoV-2 Infectivity: Evidence from a Randomized Double-blind Clinical Trial. 1-23 3
- 80 Evaluation of Four Fully Integrated Molecular Assays for the Detection of Respiratory Viruses during the Co-Circulation of SARS-CoV-2, Influenza and RSV. **2022**, 11, 3942 0
- 79 The Impact of Alpha Variant (B.1.1.7), Viral Load, and Age on the Clinical Course of Pediatric COVID-19 Patients. 0
- 78 SARS-CoV-2 Antigen Tests Predict Infectivity based on viral culture: comparison of antigen, PCR viral load, and viral culture testing on a large Sample Cohort. **2022**, 1 1
- 77 Importance, personal protective equipment and our experience after first autopsies performed on Covid positive deceased in Novi Sad, Serbia. **2022**, 74-74 0
- 76 A pandemic guided by the SARS-CoV-2 polymerase-chain reaction test: What should the clinician know?. **2022**, 64, 0
- 75 SARS-CoV-2 persistence and infectivity in COVID-19 corpses: a systematic review. 0
- 74 Ideal timing for healthcare workers with COVID-19 to return to work in the Omicron variant pandemic. Publish Ahead of Print, 0
- 73 Follow-up COVID-19 PCR result up to day 5 with clinical features predicts positivity for inconclusive results. **2022**, 2, 100100 0
- 72 SARS-CoV-2 viral load in the upper respiratory tract and disease severity in COVID-19 patients. **2022**, 10, 195-205 0
- 71 Simultaneous monitoring of eight human respiratory viruses including SARS-CoV-2 using liquid chromatography-tandem mass spectrometry. **2022**, 12, 0
- 70 SARS-CoV-2 Nasopharyngeal Viral Load in Individuals Infected with BA.2, Compared to Alpha, Gamma, Delta and BA.1 Variants: A Single-Center Comparative Analysis. 0
- 69 COVID-19 Epidemiology and Diagnosis: Monitoring Evolutionary Changes in the SARS-COV-2 Virus. **2022**, 92, 392-397 0
- 68 Age and Sex Differences Among Mildly Symptomatic and Asymptomatic Patients with Omicron Infection in 2022 in Shanghai, China. Volume 15, 1909-1919 0
- 67 Machine learning for determining lateral flow device results for testing of SARS-CoV-2 infection in asymptomatic populations. **2022**, 100784 0
- 66 Clinical evaluation of an automated, rapid mriPOC antigen test in screening of symptomatics and asymptomatics for SARS-CoV-2 infection. 0
- 65 Hypoxia inducible factors regulate infectious SARS-CoV-2, epithelial damage and respiratory symptoms in a hamster COVID-19 model. **2022**, 18, e1010807 0
- 64 Establishment of a reverse transcription real-time quantitative PCR method for Getah virus detection and its application for epidemiological investigation in Shandong, China. 13, 0

- 63 A rapid RT-LAMP SARS-CoV-2 screening assay for collapsing asymptomatic COVID-19 transmission. **2022**, 17, e0273912 ○
- 62 Analysis of SARS-CoV-2 in Corneal Tissue of Deceased Asymptomatic Novel Coronavirus Disease 2019 Donors. **2022**, Publish Ahead of Print, ○
- 61 Evaluating the role of SARS-CoV-2 target genes based on two nucleic acid assay kits. 10, ○
- 60 Performance comparison of two nucleic acid amplification systems for SARS-CoV -2 detection: A multi-center study. ○
- 59 SARS-CoV-2 nasopharyngeal viral load in individuals infected with BA.2, compared to Alpha, Gamma, Delta and BA.1 variants: A single-center comparative analysis. **2022**, 157, 105299 1
- 58 Investigation of the Relationship between Population SARS-CoV-2 Cycle Threshold Values and the Trend of COVID-19 Infection: A longitudinal study (Preprint). 1
- 57 Comparison and Harmonization of Different Semi-Automated and Automated qRT-PCR Assays in the Assessment of SARS-CoV-2. **2022**, 14, 2239 ○
- 56 SARS-CoV-2 RNA Testing Using Different Assays Impact on Testing Strategies in a Clinical Setting. **2022**, 23, 12845 ○
- 55 Point-of-care detection of SARS-CoV-2 antigen among symptomatic vs. asymptomatic persons: Testing for COVID-19 vs. infectivity. 10, ○
- 54 Utilization of Microwaves: A Novel Approach to SARS-CoV-2 Genome Extraction. **2022**, 2, 800-804 ○
- 53 Use of compressed sensing to expedite high-throughput diagnostic testing for COVID-19 and beyond. **2022**, 18, e1010629 ○
- 52 Comparison of Fourteen Rapid Point-of-Care Antigen Tests for SARS-CoV-2: Use and Sensitivity. **2022**, 2, 855-860 ○
- 51 Liver resection in a patient with persistent positive PCR test for coronavirus disease 2019 (COVID-19): a case report. **2022**, 8, ○
- 50 Validation of RT-qPCR test for SARS-CoV-2 in saliva specimens. **2022**, ○
- 49 Association of COVID-19 Real-Time Reverse Transcription-Polymerase Chain Reaction (RT-PCR) Cycle Threshold Value With Surrogate Markers of Disease Severity. **2022**, ○
- 48 Assessment of Two Volumetrically Different Concentration Approaches to Improve Sensitivities for SARS-CoV-2 Detection During Wastewater Monitoring. **2022**, 114645 ○
- 47 The effects of mouth rinsing and gargling with mouthwash containing povidone-iodine and hydrogen peroxide on the cycle threshold value of Severe Acute Respiratory Syndrome Coronavirus 2: A randomized controlled trial of asymptomatic and mildly symptomatic patients. 11, 1238 ○
- 46 ANZTCT Position Statement: COVID -19 Management in Haematopoietic Stem Cell Transplant and Chimeric Antigen Receptor T cell Patients. ○

- 45 The effects of vaccination on the disease severity and factors for viral clearance and hospitalization in Omicron-infected patients: A retrospective observational cohort study from recent regional outbreaks in China. 12, ○
- 44 SARS-CoV-2 antigen tests for screening of healthcare workers; experience with over 48,000 combined antigen tests and RT-PCR tests. 2022, 105326 ○
- 43 Practical considerations to establish a validated platform for pooled detection of SARS-CoV-2 by droplet digital PCR. 2022, 17, e0271860 ○
- 42 Multiplexed biosensor for point-of-care COVID-19 monitoring: CRISPR-powered unamplified RNA diagnostics and protein-based therapeutic drug management. 2022, ○
- 41 Successful treatment of proven coronavirus disease 2019-associated pulmonary aspergillosis with liposomal amphotericin B in a patient with bronchiolitis obliterans syndrome after allogeneic hematopoietic stem cell transplantation. 2022, ○
- 40 Analytical performance of four rapid molecular testing for SARS-CoV-2. 2022, ○
- 39 Internet of medical things-enabled CRISPR diagnostics for rapid detection of SARS-CoV-2 variants of concern. 13, 1
- 38 Clinical Course of COVID-19 and Cycle Threshold in Patients with Haematological Neoplasms. 2022, 123, 250-257 ○
- 37 A 2-Gene Host Signature for Improved Accuracy of COVID-19 Diagnosis Agnostic to Viral Variants. ○
- 36 A diagnostic accuracy study comparing RNA LAMP, direct LAMP, and rapid antigen testing from nasopharyngeal swabs. 13, ○
- 35 A comparative study of virus nucleic acid re-positive and non-re-positive patients infected with SARS-CoV-2 Delta variant strain in the Ningxia Hui Autonomous Region. 10, ○
- 34 SARS-CoV-2 enfeksiyonu pozitif ḃcuk hastalaṙb geṙek zamanl̇ PCR ḋeđṙek deđri, epidemiyolojik ve klinik Ŗelliklerinin retrospektif olarak deđlendirilmesi. 561-572 ○
- 33 Application of ultrasensitive assay for SARS-CoV-2 antigen in nasopharynx in the management of COVID-19 patients with comorbidities during the peak of 2022 Shanghai epidemics in a tertiary hospital. 2022, 1
- 32 Association of epidemiological and clinical features with PCR cycle threshold values of SARS-CoV-2 infection: a cross-sectional study. 1-9 1
- 31 Fluorophore-encapsulated nanobeads for on-site, rapid, and sensitive lateral flow assay. 2023, 133364 ○
- 30 Biobran/MGN-3, an Arabinoxylan Rice Bran, Protects against Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2): An In Vitro and In Silico Study. 2023, 15, 453 ○
- 29 The evaluation results of proposed antigen rapid diagnostic tests for COVID-19: some possible factors might influence. ○
- 28 Automatic air volume control system for ventilation of two patients using a single ventilator: a large animal model study. 2022, 12, ○

- 27 Photodynamic nasal SARS-CoV-2 decolonization shortens infectivity and influences specific T-Cell responses. **13,** ○
- 26 Standardization of SARS-CoV-2 Cycle Threshold Values: Multisite Investigation Evaluating Viral Quantitation across Multiple Commercial COVID-19 Detection Platforms. ○
- 25 Low SARS-CoV-2 Cq values in healthcare workers with symptomatic COVID-19 infections, regardless of symptom severity, The Netherlands, January to August 2022. **2023, 28,** ○
- 24 Screening for SARS-COV-2 Using RT-qPCR in Patients with Hematologic Neoplasms Receiving Chemotherapy. **2023, 124, 33-39** ○
- 23 Viral load kinetics of the severe acute respiratory syndrome coronavirus 2 Omicron variant in children aged 0 to 3 years and their parents. Publish Ahead of Print, ○
- 22 Comparison of Real-time RT-PCR cycle threshold (Ct) values with clinical features and severity of COVID-19 disease among hospitalized patients in the first and second waves of COVID-19 pandemic in Chennai, India. **2023, 3, 100146** ○
- 21 Starting from scratch: Step-by-step development of diagnostic tests for SARS-CoV-2 detection by RT-LAMP. **2023, 18, e0279681** ○
- 20 Ultrasensitive lateral-flow assays via plasmonically active antibody-conjugated fluorescent nanoparticles. ○
- 19 Efficacy and Safety of Inhaled Ethanol in Early-Stage SARS-CoV-2 Infection in Older Adults: A Phase II Randomized Clinical Trial. **2023, 15, 667** ○
- 18 Standardization of SARS-CoV-2 Nucleic Acid Amplification Techniques by Calibration and Quantification to the First WHO International Standard for SARS-CoV-2 RNA. **2023, 2023, 1-5** ○
- 17 Respiratory viruses in medicolegal autopsies during the winter season 2021/2022: observations after reduction of coronavirus disease-19 (COVID-19) pandemic restrictions. **2023, 137, 897-902** ○
- 16 Understanding the Demographic, Clinical, and Real-Time Polymerase Chain Reaction Profiles of COVID-19 Patients in a Tertiary Care Hospital in Northeast India. **2023,** ○
- 15 Vivid COVID-19 LAMP is an ultrasensitive, quadruplexed test using LNA-modified primers and a zinc ion and 5-Br-PAPS colorimetric detection system. **2023, 6,** ○
- 14 NASCarD (Nanopore Adaptive Sampling with Carrier DNA): A rapid, PCR-free method for whole genome sequencing of pathogens in clinical samples. ○
- 13 Survey of treatment practices for immunocompromised patients with COVID-19 in Australasia. ○
- 12 Efficiency evaluation of a SARS-CoV-2 diagnostic strategy combining high throughput quantitative antigen immunoassay and real time PCR. **2023,** ○
- 11 Correlates of protection and viral load trajectories in omicron breakthrough infections in triple vaccinated healthcare workers. **2023, 14,** ○
- 10 CoVSense: Ultrasensitive Nucleocapsid Antigen Immunosensor for Rapid Clinical Detection of Wildtype and Variant SARS-CoV-2. ○

- 9 Evaluation of SARS-CoV-2 isolation in cell culture from nasal/nasopharyngeal swabs or saliva specimens of patients with COVID-19. ○
- 8 Evaluation of Rapid Antigen Test as a Marker of SARS-CoV-2 Infectivity. **2023**, ○
- 7 Early Treatment with Hydroxychloroquine and Azithromycin: A Real-Life Monocentric Retrospective Cohort Study of 30,423 COVID-19 Patients. ○
- 6 In vivo effect of mouthwashes on viable viral load of SARS-CoV-2 in saliva: a pilot study. **2023**, 15, ○
- 5 Predictive factors of delayed viral clearance of asymptomatic omicron-related COVID-19 screened positive in cancer patients receiving active anti-cancer treatment. **2023**, ○
- 4 Persistent SARS-CoV-2 infectivity for more than four months after onset of COVID-19 in an allogeneic stem cell transplant recipient: A case report. **2023**, 12, 129-132 ○
- 3 Nasal swab as an alternative specimen for the detection of severe acute respiratory syndrome coronavirus 2. **2023**, 6, ○
- 2 Should rapid antigen tests be first-line for COVID-19 testing? Results of a prospective urban cohort study. **2023**, 23, ○
- 1 SARS-CoV-2 Viral Load in Pregnant Women and Association with Maternal Disease Severity and Neonatal Outcomes. **2023**, 33, ○