List of Publications by Year in descending order

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<u>Είιτζα ς Τμεεί</u>

#	Article	IF	CITATIONS
1	Identification of SARS-CoV-2 spike mutations that attenuate monoclonal and serum antibody neutralization. Cell Host and Microbe, 2021, 29, 477-488.e4.	11.0	700
2	Convalescent Plasma Antibody Levels and the Risk of Death from Covid-19. New England Journal of Medicine, 2021, 384, 1015-1027.	27.0	438
3	Neutralizing Antibody and Soluble ACE2 Inhibition of a Replication-Competent VSV-SARS-CoV-2 and a Clinical Isolate of SARS-CoV-2. Cell Host and Microbe, 2020, 28, 475-485.e5.	11.0	380
4	A Guide to Utilization of the Microbiology Laboratory for Diagnosis of Infectious Diseases: 2018 Update by the Infectious Diseases Society of America and the American Society for Microbiologya. Clinical Infectious Diseases, 2018, 67, e1-e94.	5.8	345
5	Report from the American Society for Microbiology COVID-19 International Summit, 23 March 2020: Value of Diagnostic Testing for SARS–CoV-2/COVID-19. MBio, 2020, 11, .	4.1	288
6	The Role of Antibody Testing for SARS-CoV-2: Is There One?. Journal of Clinical Microbiology, 2020, 58, .	3.9	282
7	A Guide to Utilization of the Microbiology Laboratory for Diagnosis of Infectious Diseases: 2018 Update by the Infectious Diseases Society of America and the American Society for Microbiologya. Clinical Infectious Diseases, 2018, 67, 813-816.	5.8	225
8	Performance Characteristics of Four High-Throughput Immunoassays for Detection of IgG Antibodies against SARS-CoV-2. Journal of Clinical Microbiology, 2020, 58, .	3.9	176
9	Point-Counterpoint: β- <scp>d</scp> -Glucan Testing Is Important for Diagnosis of Invasive Fungal Infections. Journal of Clinical Microbiology, 2013, 51, 3478-3483.	3.9	152
10	Borrelia mayonii sp. nov., a member of the Borrelia burgdorferi sensu lato complex, detected in patients and ticks in the upper midwestern United States. International Journal of Systematic and Evolutionary Microbiology, 2016, 66, 4878-4880.	1.7	145
11	Evaluation of a Commercial Multiplex Molecular Panel for Diagnosis of Infectious Meningitis and Encephalitis. Journal of Clinical Microbiology, 2018, 56, .	3.9	123
12	Dermatophyte Identification Using Matrix-Assisted Laser Desorption Ionization–Time of Flight Mass Spectrometry. Journal of Clinical Microbiology, 2011, 49, 4067-4071.	3.9	110
13	Formic Acid-Based Direct, On-Plate Testing of Yeast and Corynebacterium Species by Bruker Biotyper Matrix-Assisted Laser Desorption Ionization–Time of Flight Mass Spectrometry. Journal of Clinical Microbiology, 2012, 50, 3093-3095.	3.9	107
14	Serologic Testing for Zika Virus: Comparison of Three Zika Virus IgM-Screening Enzyme-Linked Immunosorbent Assays and Initial Laboratory Experiences. Journal of Clinical Microbiology, 2017, 55, 2127-2136.	3.9	76
15	Comparison of the QuantiFERON-TB Gold Plus and QuantiFERON-TB Gold In-Tube Interferon Gamma Release Assays in Patients at Risk for Tuberculosis and in Health Care Workers. Journal of Clinical Microbiology, 2018, 56, .	3.9	63
16	Detection of (1, 3)-β-d-glucan in bronchoalveolar lavage and serum samples collected from immunocompromised hosts. Mycopathologia, 2013, 175, 33-41.	3.1	60
17	Molecular and Direct Detection Tests for Treponema pallidum Subspecies pallidum: A Review of the Literature, 1964–2017. Clinical Infectious Diseases, 2020, 71, S4-S12.	5.8	56
18	The Past, Present, and (Possible) Future of Serologic Testing for Lyme Disease. Journal of Clinical Microbiology, 2016, 54, 1191-1196.	3.9	54

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19	Diagnostic Testing for Zika Virus: a Postoutbreak Update. Journal of Clinical Microbiology, 2018, 56, .	3.9	52
20	Tick-Borne Diseases in the United States. Clinical Chemistry, 2020, 66, 537-548.	3.2	49
21	Mortality in individuals treated with COVID-19 convalescent plasma varies with the geographic provenance of donors. Nature Communications, 2021, 12, 4864.	12.8	49
22	Reevaluation of Commercial Reagents for Detection of Histoplasma capsulatum Antigen in Urine. Journal of Clinical Microbiology, 2015, 53, 1198-1203.	3.9	45
23	Autoimmune Encephalitis After SARS-CoV-2 Infection. Neurology, 2021, 97, e2262-e2268.	1.1	44
24	Evaluation of an Enzyme Immunoassay for Detection of Histoplasma capsulatum Antigen from Urine Specimens. Journal of Clinical Microbiology, 2013, 51, 3555-3559.	3.9	42
25	Long-term SARS-CoV-2 RNA shedding and its temporal association to IgG seropositivity. Cell Death Discovery, 2020, 6, 138.	4.7	41
26	Low Cryptococcus Antigen Titers as Determined by Lateral Flow Assay Should Be Interpreted Cautiously in Patients without Prior Diagnosis of Cryptococcal Infection. Journal of Clinical Microbiology, 2017, 55, 2472-2479.	3.9	35
27	SARS-CoV-2 Seroprevalence and Symptom Onset in Culturally Linked Orthodox Jewish Communities Across Multiple Regions in the United States. JAMA Network Open, 2021, 4, e212816.	5.9	28
28	Limitations and Confusing Aspects of Diagnostic Testing for Neurologic Lyme Disease in the United States. Journal of Clinical Microbiology, 2019, 57, .	3.9	27
29	Detection of SARS-CoV-2 IgG antibodies in dried blood spots. Diagnostic Microbiology and Infectious Disease, 2021, 101, 115425.	1.8	23
30	The Lyme Disease Biobank: Characterization of 550 Patient and Control Samples from the East Coast and Upper Midwest of the United States. Journal of Clinical Microbiology, 2020, 58, .	3.9	22
31	SARS-CoV-2 Serologic Assays Dependent on Dual-Antigen Binding Demonstrate Diverging Kinetics Relative to Other Antibody Detection Methods. Journal of Clinical Microbiology, 2021, 59, e0123121.	3.9	22
32	Clinical Significance of Low-Positive Histoplasma Urine Antigen Results. Journal of Clinical Microbiology, 2014, 52, 3444-3446.	3.9	21
33	An Unusual Cluster of Neuroinvasive Lyme Disease Cases Presenting With Bannwarth Syndrome in the Midwest United States. Open Forum Infectious Diseases, 2018, 5, ofx276.	0.9	21
34	Immunity to SARS-CoV-2: What Do We Know and Should We Be Testing for It?. Journal of Clinical Microbiology, 2022, 60, e0048221.	3.9	21
35	AACC Practical Recommendations for Implementing and Interpreting SARS-CoV-2 Emergency Use Authorization and Laboratory-Developed Test Serologic Testing in Clinical Laboratories. Clinical Chemistry, 2021, 67, 1188-1200.	3.2	20
36	Risk assessment of latent tuberculosis infection through a multiplexed cytokine biosensor assay and machine learning feature selection. Scientific Reports, 2021, 11, 20544.	3.3	20

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37	Antigen Specific Humoral and Cellular Immunity Following SARS-CoV-2 Vaccination in ANCA-Associated Vasculitis Patients Receiving B-Cell Depleting Therapy. Frontiers in Immunology, 2022, 13, 834981.	4.8	19
38	Application, Verification, and Implementation of SARS-CoV-2 Serologic Assays with Emergency Use Authorization. Journal of Clinical Microbiology, 2020, 59, .	3.9	18
39	Detection of the dengue virus NS1 antigen using an enzyme immunoassay. Diagnostic Microbiology and Infectious Disease, 2014, 79, 194-197.	1.8	17
40	Guillain-Barré Syndrome in a Patient With Evidence of Recent SARS-CoV-2 Infection. Mayo Clinic Proceedings, 2020, 95, 1799-1801.	3.0	17
41	Laboratory Diagnostics for Fungal Infections. Clinics in Chest Medicine, 2017, 38, 535-554.	2.1	16
42	Neutralizing Antibody and Soluble ACE2 Inhibition of a Replication-Competent VSV-SARS-CoV-2 and a Clinical Isolate of SARS-CoV-2. SSRN Electronic Journal, 2020, , 3606354.	0.4	16
43	Use of the Optum Labs Data Warehouse To Assess Test Ordering Patterns for Diagnosis of Helicobacter pylori Infection in the United States. Journal of Clinical Microbiology, 2015, 53, 1358-1360.	3.9	13
44	Validation of a multiplex flow immunoassay for detection of IgG antibodies against SARS-CoV-2 in dried blood spots. PLoS ONE, 2021, 16, e0252621.	2.5	13
45	Unilateral Phrenic Nerve Palsy in Infants with Congenital Zika Syndrome. Emerging Infectious Diseases, 2018, 24, .	4.3	10
46	Diagnostic Testing for Zika: Observing Rapid Translation During a Public Health Emergency. Clinical and Translational Science, 2018, 11, 103-105.	3.1	10
47	Trends in Q fever serologic testing by immunofluorescence from four large reference laboratories in the United States, 2012–2016. Scientific Reports, 2018, 8, 16670.	3.3	9
48	Evaluation of a Novel Microarray Immunoblot Assay for Detection of IgM- and IgG-Class Antibodies to Borrelia burgdorferi. Journal of Clinical Microbiology, 2018, 56, .	3.9	9
49	Seasonality of Bartonella henselae IgM and IgG Antibody Positivity Rates. Journal of Clinical Microbiology, 2019, 57, .	3.9	9
50	Association of Varying Clinical Manifestations and Positive Anti–SARS-CoV-2 IgG Antibodies: A Cross-Sectional Observational Study. Journal of Allergy and Clinical Immunology: in Practice, 2021, 9, 3331-3338.e2.	3.8	9
51	A multicenter evaluation of computable phenotyping approaches for SARS-CoV-2 infection and COVID-19 hospitalizations. Npj Digital Medicine, 2022, 5, 27.	10.9	9
52	Considerations from the College of American Pathologists for Implementation of an Assay for SARS-CoV-2 Testing after a Change in Regulatory Status. Journal of Clinical Microbiology, 2021, 59, e0116721.	3.9	8
53	Performance Characteristics of High-Throughput Serologic Assays for Severe Acute Respiratory Syndrome Coronavirus 2 with Food and Drug Administration Emergency Use Authorization. Clinics in Laboratory Medicine, 2022, 42, 15-29.	1.4	8
54	The Brief Case: Bartonella henselae Endocarditis—a Case of Delayed Diagnosis. Journal of Clinical Microbiology, 2019, 57, .	3.9	7

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55	Assessment of serological assays for identifying high titer convalescent plasma. Transfusion, 2021, 61, 2658-2667.	1.6	7
56	Limited Correlation between SARS-CoV-2 Serologic Assays for Identification of High-Titer COVID-19 Convalescent Plasma Using FDA Thresholds. Microbiology Spectrum, 2022, 10, .	3.0	7
57	Interlaboratory Agreement of Anti–Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Serologic Assays in the Expedited College of American Pathologists Proficiency Testing Program. Archives of Pathology and Laboratory Medicine, 2021, 145, 536-542.	2.5	6
58	Performance Characteristics of a Multiplex Flow Immunoassay for Detection of IgG-Class Antibodies to Measles, Mumps, Rubella, and Varicella-Zoster Viruses in Presumptively Immune Health Care Workers. Journal of Clinical Microbiology, 2020, 58, .	3.9	5
59	Non-neutralizing antibodies and limitations of serologic testing for severe acute respiratory syndrome coronavirus 2 in patients receiving immunoglobulin replacement products. Annals of Allergy, Asthma and Immunology, 2021, 126, 206-207.	1.0	5
60	Prevalence of SARS-CoV-2 Antibodies in a Multistate Academic Medical Center. Mayo Clinic Proceedings, 2021, 96, 1165-1174.	3.0	5
61	Diagnostic Methods and Risk Factors for Severe Disease and Mortality in Blastomycosis: A Retrospective Cohort Study. Journal of Fungi (Basel, Switzerland), 2021, 7, 888.	3.5	5
62	Multicenter Clinical Evaluation of Modified Two-Tiered Testing Algorithms for Lyme Disease Using Zeus Scientific Commercial Assays. Journal of Clinical Microbiology, 2022, 60, e0252821.	3.9	5
63	The role of serologic testing for Zika virus infection. Reviews in Medical Microbiology, 2018, 29, 1-7.	0.9	4
64	Evaluation of a Rapid Immunochromatographic Assay and Two Enzyme-Linked Immunosorbent Assays for Detection of IgM-Class Antibodies to Zika Virus. Journal of Clinical Microbiology, 2019, 57, .	3.9	4
65	Serum Epitope Repertoire Analysis Enables Early Detection of Lyme Disease with Improved Sensitivity in an Expandable Multiplex Format. Journal of Clinical Microbiology, 2021, 59, .	3.9	4
66	A Multidimensional Cross-Sectional Analysis of Coronavirus Disease 2019 Seroprevalence Among a Police Officer Cohort: The PoliCOV-19 Study. Open Forum Infectious Diseases, 2021, 8, ofab524.	0.9	4
67	Serosurveillance after a COVIDâ€19 vaccine campaign in a Swiss police cohort. Immunity, Inflammation and Disease, 2022, 10, .	2.7	4
68	Tickborne Borrelia Infections: Beyond Just Lyme Disease. Clinics in Laboratory Medicine, 2015, 35, ix-x.	1.4	3
69	Screening for SARS-CoV-2. Mayo Clinic Proceedings, 2020, 95, 2606-2608.	3.0	3
70	Closing the Brief Case: A 10-Year-Old Girl with Meningoencephalitis. Journal of Clinical Microbiology, 2018, 56, .	3.9	2
71	Fellowship Training for the Future Clinical Microbiology Laboratory Director. Clinics in Laboratory Medicine, 2020, 40, 521-533.	1.4	2
72	Progress Towards Developing a Rapid Triage/Referral Test for Tuberculosis. Clinical Chemistry, 2020, 66, 995-997.	3.2	2

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73	Detection of Blastomyces dermatitidis Antigen in Urine Using a Commercially Available Quantitative Enzyme Immunoassay. Journal of Clinical Microbiology, 2021, 59, e0144421.	3.9	2
74	Evaluation of the genalyte maverick SARS-CoV-2 multi-antigen serology panel. Journal of Clinical Virology Plus, 2021, 1, 100030.	1.0	2
75	Reply to "Low-Positive Histoplasma Antigen Results in the MVista Assay Should Not Be Assumed To Be False Positiveâ€: Journal of Clinical Microbiology, 2014, 52, 4446-4446.	3.9	1
76	The Brief Case: A 10-Year-Old Girl with Meningoencephalitis. Journal of Clinical Microbiology, 2018, 56, .	3.9	1
77	Multicenter Evaluation of <i>Helicobacter pylori</i> IgG Antibody Seroprevalence Among Patients Seeking Clinical Care in the US. journal of applied laboratory medicine, The, 2018, 2, 904-913.	1.3	1
78	What about Serology? A Micro-Comic Strip. Journal of Clinical Microbiology, 2019, 57, .	3.9	1
79	Closing the Brief Case: <i>Bartonella henselae</i> Endocarditis—a Case of Delayed Diagnosis. Journal of Clinical Microbiology, 2019, 57, .	3.9	1
80	Evaluation of the Bio-Rad BioPlex 2200 <i>Toxoplasma gondii</i> IgM Multiplex Flow Immunoassay. journal of applied laboratory medicine, The, 2019, 3, 1022-1027.	1.3	1
81	Crossing a New Threshold: Use of Elevated (1,3)-β-d- Glucan Levels to Distinguish Causation From Colonization in Pneumocystis jirovecii Polymerase Chain Reaction–Positive Cancer Patients. Clinical Infectious Diseases, 2019, 69, 1310-1312.	5.8	1
82	Overutilization of IgM Serologic Assays for Herpes Simplex Virus. journal of applied laboratory medicine, The, 2020, 5, 241-243.	1.3	1
83	Clinical Reasoning: Multifocal neuropathies in a patient with Waldenstrom macroglobulinemia and prior borreliosis. Neurology, 2020, 95, 44-48.	1.1	1
84	Assessing Utilization of the Cerebrospinal Fluid Venereal Disease Research Laboratory Test for Diagnosis of Neurosyphilis: a Cohort Study. Journal of General Internal Medicine, 2021, 36, 77-83.	2.6	1
85	Unilateral Phrenic Nerve Palsy in Infants with Congenital Zika Syndrome. Emerging Infectious Diseases, 2018, 24, .	4.3	1
86	Unrecognized severe acute respiratory coronavirus virus 2 (SARS-CoV-2) seroprevalence among healthcare personnel in a low-prevalence area. Infection Control and Hospital Epidemiology, 2020, , 1-3.	1.8	1
87	Measles, rubella, and mumps titers post chemotherapy plus autologous stem cell transplant in multiple myeloma patients. American Journal of Hematology, 2022, 97, E69.	4.1	1
88	Utilization of Quantiferon-Cytomegalovirus Assay to Assess the Risk of CMV Disease and Guide Duration of Antiviral Prophylaxis in CMV-Mismatched Solid Organ Transplant Recipients. Open Forum Infectious Diseases, 2016, 3, .	0.9	0
89	Back to Basics: When to Order (and When Not to Order) Serologic Testing for the Diagnosis of Infectious Diseases. Clinical Chemistry, 2021, 68, 36-39.	3.2	0

90 Interacting with the Clinical Microbiology Laboratory. , 2022, , 12-33.

#	Article	IF	CITATIONS
91	Measles, Mumps & Rubella Titers Post Autologous Stem Cell Transplant in Multiple Myeloma Patients Induced with Modern Therapy. Blood, 2020, 136, 43-43.	1.4	Ο