Frederick S Nolte

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4762271/publications.pdf

Version: 2024-02-01

44 papers	1,994 citations	394421 19 h-index	330143 37 g-index
48 all docs	48 docs citations	48 times ranked	2704 citing authors

#	Article	IF	Citations
1	Diagnosis and Monitoring of Hepatic Injury. I. Performance Characteristics of Laboratory Tests. Clinical Chemistry, 2000, 46, 2027-2049.	3.2	433
2	Diagnosis and Monitoring of Hepatic Injury. II. Recommendations for Use of Laboratory Tests in Screening, Diagnosis, and Monitoring. Clinical Chemistry, 2000, 46, 2050-2068.	3.2	324
3	College of American Pathologists (CAP) Microbiology Committee Perspective: Caution Must Be Used in Interpreting the Cycle Threshold (Ct) Value. Clinical Infectious Diseases, 2021, 72, e685-e686.	5.8	144
4	MultiCode-PLx System for Multiplexed Detection of Seventeen Respiratory Viruses. Journal of Clinical Microbiology, 2007, 45, 2779-2786.	3.9	130
5	Benefits of Adding a Rapid PCR-Based Blood Culture Identification Panel to an Established Antimicrobial Stewardship Program. Journal of Clinical Microbiology, 2016, 54, 2455-2463.	3.9	114
6	Multicenter Beta Trial of the GeneXpert Enterovirus Assay. Journal of Clinical Microbiology, 2007, 45, 1081-1086.	3.9	93
7	Clinical Evaluation of Two Methods for Genotyping Hepatitis C Virus Based on Analysis of the 5â€² Noncoding Region. Journal of Clinical Microbiology, 2003, 41, 1558-1564.	3.9	82
8	Quantitative Nucleic Acid Amplification Methods for Viral Infections. Clinical Chemistry, 2015, 61, 72-78.	3.2	67
9	Direct Comparison of Alere i and cobas Liat Influenza A and B Tests for Rapid Detection of Influenza Virus Infection. Journal of Clinical Microbiology, 2016, 54, 2763-2766.	3.9	64
10	Molecular Diagnostics for Detection of Bacterial and Viral Pathogens in Communityâ€Acquired Pneumonia. Clinical Infectious Diseases, 2008, 47, S123-S126.	5.8	60
11	Evaluation of a Multiplexed PCR Assay for Detection of Respiratory Viral Pathogens in a Public Health Laboratory Setting. Journal of Clinical Microbiology, 2007, 45, 3875-3882.	3.9	54
12	Branched DNA Signal Amplification for Direct Quantitation of Nucleic Acid Sequences in Clinical Specimens. Advances in Clinical Chemistry, 1998, 33, 201-235.	3.7	51
13	Evaluation of a Rapid and Completely Automated Real-Time Reverse Transcriptase PCR Assay for Diagnosis of Enteroviral Meningitis. Journal of Clinical Microbiology, 2011, 49, 528-533.	3.9	43
14	Automated Real-Time Collection of Pathogen-Specific Diagnostic Data: Syndromic Infectious Disease Epidemiology. JMIR Public Health and Surveillance, 2018, 4, e59.	2.6	39
15	Detection of respiratory viruses with a multiplex polymerase chain reaction assay (MultiCode-PLx) Tj ETQq1 1 0.784314 rgBT /Overloc 619-624.	1.3	37
16	Clinical Performance of the Novel GenMark Dx ePlex Blood Culture ID Gram-Positive Panel. Journal of Clinical Microbiology, 2020, 58, .	3.9	30
17	Detection of SARS-CoV-2 variants by Abbott molecular, antigen, and serological tests. Journal of Clinical Virology, 2022, 147, 105080.	3.1	28
18	Enteroviral Meningitis Does Not Exclude Concurrent Bacterial Meningitis. Journal of Clinical Microbiology, 2011, 49, 3442-3443.	3.9	22

#	Article	IF	Citations
19	Performance Characteristics of Two Real-Time PCR Assays for the Quantification of Epstein-Barr Virus DNA. American Journal of Clinical Pathology, 2006, 125, 665-671.	0.7	21
20	Multicenter Evaluation of a PCR-Based Digital Microfluidics and Electrochemical Detection System for the Rapid Identification of 15 Fungal Pathogens Directly from Positive Blood Cultures. Journal of Clinical Microbiology, 2020, 58, .	3.9	21
21	Verification and Validation of SARS-CoV-2 Assay Performance on the Abbott m 2000 and Alinity m Systems. Journal of Clinical Microbiology, 2021, 59, .	3.9	19
22	Evaluation of Orthogonal Testing Algorithm for Detection of SARS-CoV-2 IgG Antibodies. Clinical Chemistry, 2020, 66, 1531-1537.	3.2	18
23	Case Studies in Cost Effectiveness of Molecular Diagnostics for Infectious Diseases: Pulmonary Tuberculosis, Enteroviral Meningitis, and BK Virus Nephropathy. Clinical Infectious Diseases, 2006, 43, 1463-1467.	5.8	15
24	Comparison of the Aptima and Cervista Tests for Detection of High-Risk Human Papillomavirus in Cervical Cytology Specimens. American Journal of Clinical Pathology, 2014, 142, 561-566.	0.7	11
25	Comparative analysis of antibodies to SARS-CoV-2 between asymptomatic and convalescent patients. IScience, 2021, 24, 102489.	4.1	11
26	Responding to the Challenges of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2). Journal of Molecular Diagnostics, 2020, 22, 968-974.	2.8	8
27	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
28	Impact of Viral Load Testing on Patient Care. Archives of Pathology and Laboratory Medicine, 1999, 123, 1011-1014.	2.5	8
29	Comparison of the Abbott Architect BRAHMS and the BiomÃ©rieux Vidas BRAHMS Procalcitonin Assays. journal of applied laboratory medicine, The, 2019, 3, 580-586.	1.3	7
30	Clinical Comparison of Simplexa Universal Direct and BD GeneOhm Tests for Detection of Toxigenic Clostridium difficile in Stool Samples. Journal of Clinical Microbiology, 2014, 52, 281-282.	3.9	6
31	Laboratory Diagnosis of Hepatitis C. Immunological Investigations, 1997, 26, 199-207.	2.0	5
32	College of American Pathologists (CAP) Microbiology Committee Perspective: the Need for Verification Studies. Journal of Clinical Microbiology, 2020, 58, .	3.9	5
33	Evaluation of Modified MicroScan Screening Tests for High-Level Aminoglycoside Resistance in Enterococcus faecalis. American Journal of Clinical Pathology, 1993, 99, 286-288.	0.7	4
34	Molecular Microbiology. , 0, , 54-90.		4
35	Counterpoint: Distributed Model for Molecular Diagnostics. Clinical Chemistry, 2020, 66, 140-142.	3.2	3
36	Molecular Diagnostics: Going from Strength to Strength. Clinical Chemistry, 2020, 66, 1-2.	3.2	2

#	Article	IF	Citations
37	Acute Infections, Cost per Infection and Turnaround Time in Three United States Hospital Laboratories Using Fourth-Generation Antigen-Antibody Human Immunodeficiency Virus Immunoassays. Open Forum Infectious Diseases, 2016, 3, ofv188.	0.9	1
38	Use of an Automated Nested Multiplex Respiratory Pathogen <scp>PCR</scp> Panel Postmortem in the Pediatric Forensic Setting. Journal of Forensic Sciences, 2017, 62, 1223-1228.	1.6	1
39	Commentary. Clinical Chemistry, 2010, 56, 1526-1526.	3.2	0
40	How Long Should You Delay Insertion of a Long-Term Central Venous Catheter (LTCVC) in Patients With Bloodstream Infection (BSI)?. Open Forum Infectious Diseases, 2016, 3, .	0.9	0
41	Implementation of an Instantaneous Pathogen Specific Surveillance System. Open Forum Infectious Diseases, 2016, 3, .	0.9	0
42	2092. How Long Should You Delay Insertion of a Long-Term Central Venous Catheter (LTCVC) in Patients with Candida Bloodstream Infection (CBSI)?. Open Forum Infectious Diseases, 2018, 5, S613-S613.	0.9	0
43	Molecular Microbiology. , 2018, , 87-124.		0
44	Commentary on Perinatal Peril: Diagnosis of HIV in a Newborn. Clinical Chemistry, 2020, 66, 881-882.	3.2	0