Melanie L Yarbrough

List of Publications by Year
in descending order

56 papers	1,388 citations	516561 16 h-index	345118 36 g-index
59 all docs	59 docs citations	59 times ranked	1880 citing authors

#	Article	IF	Citations
1	The Impact of Implementing the Virtuo Blood Culture System on the Characteristics and Management of Patients with Staphylococcus aureus Bacteremia. Journal of Clinical Microbiology, 2022, 60, e0226121.	1.8	3
2	Assessment of the Urinary Microbiota of MSM Using Urine Culturomics Reveals a Diverse Microbial Environment. Clinical Chemistry, 2021, 68, 192-203.	1.5	1
3	Blueberry Muffin Rash, Bilateral Cataracts, and Thrombocytopenia in a Neonate. Clinical Chemistry, 2021, 67, 472-475.	1.5	1
4	The Scoop on Salmonella Susceptibility. Clinical Microbiology Newsletter, 2021, 43, 67-68.	0.4	0
5	Comparison of Microorganism Detection and Time to Positivity in Pediatric and Standard Media from Three Major Commercial Continuously Monitored Blood Culture Systems. Journal of Clinical Microbiology, 2021, 59, e0042921.	1.8	14
6	Real-World Evaluation of the Impact of Implementation of the Virtuo Blood Culture System in a Tertiary Care Hospital. Journal of Clinical Microbiology, 2021, 59, e0061721.	1.8	2
7	Testing for N-methyl-<scp>d</scp>-aspartate Receptor Autoantibodies in Clinical Practice. Canadian Journal of Neurological Sciences, 2020, 47, 69-76.	0.3	6
8	Breakpoint beware: reliance on historical breakpoints for Enterobacteriaceae leads to discrepancies in interpretation of susceptibility testing for carbapenems and cephalosporins and gaps in detection of carbapenem-resistant organisms. European Journal of Clinical Microbiology and Infectious Diseases, 2020, 39, 187-195.	1.3	9
9	Comparison of Extraction Methods and Thermocyclers for SARS-CoV-2 Molecular Detection Using Clinical Specimens. Journal of Clinical Microbiology, 2020, 58, .	1.8	12
10	Evaluation of the Risk of Laboratory Microbial Contamination during Routine Testing in Automated Clinical Chemistry and Microbiology Laboratories. Clinical Chemistry, 2020, 66, 1190-1199.	1.5	7
11	Use of Rapid Diagnostics To Manage Pediatric Bloodstream Infections? You Bet Your ASP!. Journal of Clinical Microbiology, 2020, 58, .	1.8	2
12	Incidence and Diagnostic Yield of Repeat Urine Culture in Hospitalized Patients: an Opportunity for Diagnostic Stewardship. Journal of Clinical Microbiology, 2019, 57, .	1.8	5
13	The Brief Case: Erysipelothrix Bacteremia and Endocarditis in a 59-Year-Old Immunocompromised Male on Chronic High-Dose Steroids. Journal of Clinical Microbiology, 2019, 57, .	1.8	5
14	Closing the Brief Case: Erysipelothrix Bacteremia and Endocarditis in a 59-Year-Old Immunocompromised Male on Chronic High-Dose Steroids. Journal of Clinical Microbiology, 2019, 57, .	1.8	5
15	Culture of Rectal Swab Specimens for Enteric Bacterial Pathogens Decreases Time to Test Result While Preserving Assay Sensitivity Compared to Bulk Fecal Specimens. Journal of Clinical Microbiology, 2019, 57, .	1.8	6
16	Effect of changing urine testing orderables and clinician order sets on inpatient urine culture testing: Analysis from a large academic medical center. Infection Control and Hospital Epidemiology, 2019, 40, 281-286.	1.0	27
17	Going Batty. Clinical Chemistry, 2019, 65, 1467-1467.	1.5	0
18	Evaluation of the Bio-Rad BioPlex 2200 Toxoplasma gondii IgM Multiplex Flow Immunoassay. journal of applied laboratory medicine, The, 2019, 3, 1022-1027.	0.6	1

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19	Best Practices for Detection of Bloodstream Infection. journal of applied laboratory medicine, The, 2019, 3, 740-742.	0.6	3
20	Clinical Performance of the BioPlex 2200 Syphilis Total & RPR Assay at a Tertiary Medical Center with a High Rate of Syphilis. Journal of Clinical Microbiology, 2019, 57, .	1.8	9
21	What's Causing This Dark Brown Plasma?. journal of applied laboratory medicine, The, 2019, 4, 125-129.	0.6	3
22	STI update: Testing, treatment, and emerging threats. Cleveland Clinic Journal of Medicine, 2019, 86, 733-740.	0.6	4
23	Epidemiology, Clinical Characteristics, and Antimicrobial Susceptibility Profiles of Human Clinical Isolates of Staphylococcus intermedius Group. Journal of Clinical Microbiology, 2018, 56, .	1.8	38
24	The Brief Case: Staphylococcus intermedius Groupâ€"Look What the Dog Dragged In. Journal of Clinical Microbiology, 2018, 56, .	1.8	9
25	Closing the Brief Case: Staphylococcus intermedius Groupâ€"Look What the Dog Dragged In. Journal of Clinical Microbiology, 2018, 56, .	1.8	1
26	Impact of Reflex Algorithms on Urine Culture Utilization. Clinical Microbiology Newsletter, 2018, 40, 19-24.	0.4	3
27	The Womenâ€™s Health Diagnostic Gap. Endocrinology, 2018, 159, 776-778.	1.4	2
28	Mass spectrometric measurement of urinary kynurenine-to-tryptophan ratio in children with and without urinary tract infection. Clinical Biochemistry, 2018, 56, 83-88.	0.8	10
29	Frequency of Instrument, Environment, and Laboratory Technologist Contamination during Routine Diagnostic Testing of Infectious Specimens. Journal of Clinical Microbiology, 2018, 56, .	1.8	9
30	Multicenter Evaluation of the Xpert MRSA NxG Assay for Detection of Methicillin-Resistant Staphylococcus aureus in Nasal Swabs. Journal of Clinical Microbiology, 2018, 56, .	1.8	15
31	Impact of total laboratory automation on workflow and specimen processing time for culture of urine specimens. European Journal of Clinical Microbiology and Infectious Diseases, 2018, 37, 2405-2411.	1.3	26
32	New Bugs and New Drugs: Updates in Clinical Microbiology. journal of applied laboratory medicine, The, 2018, 2, 925-940.	0.6	3
33	Evaluation of Genotypic and Phenotypic Methods to Detect Carbapenemase Production in Gram-Negative Bacilli. Clinical Chemistry, 2017, 63, 723-730.	1.5	29
34	Successful Treatment of Prosthetic Joint Infection Due to Vancomycin-Resistant Enterococci With Tedizolid. Infectious Diseases in Clinical Practice, 2017, 25, 105-107.	0.1	11
35	Identification of Nocardia, Streptomyces, and Tsukamurella using MALDI-TOF MS with the Bruker Biotyper. Diagnostic Microbiology and Infectious Disease, 2017, 89, 92-97.	0.8	19
36	Social and Molecular Networks Reveal Dynamics Behind the Rising Incidence of Extensively Drug-resistant Tuberculosis. Clinical Chemistry, 2017, 63, 1776-1776.	1.5	0

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37	The Brief Case: Bacteremia and Vertebral Osteomyelitis Due to Staphylococcus schleiferi. Journal of Clinical Microbiology, 2017, 55, 3157-3161.	1.8	16
38	Closing the Brief Case: Bacteremia and Vertebral Osteomyelitis Due to Staphylococcus schleiferi. Journal of Clinical Microbiology, 2017, 55, 3309-3310.	1.8	2
39	Local Generation of Kynurenines Mediates Inhibition of Neutrophil Chemotaxis by Uropathogenic Escherichia coli. Infection and Immunity, 2016, 84, 1176-1183.	1.0	26
40	The Brief Case: A Reactive HIV Rapid Antibody Test in a Pregnant Woman. Journal of Clinical Microbiology, 2016, 54, 826-828.	1.8	8
41	The ABCs of STIs: An Update on Sexually Transmitted Infections. Clinical Chemistry, 2016, 62, 811-823.	1.5	19
42	Culture of Urine Specimens by Use of chromID CPS Elite Medium Can Expedite Escherichia coli Identification and Reduce Hands-On Time in the Clinical Laboratory. Journal of Clinical Microbiology, 2016, 54, 2767-2773.	1.8	10
43	Characterizing urinary hCGÎ²cf patterns during pregnancy. Clinical Biochemistry, 2016, 49, 777-781.	0.8	7
44	Estimating the hCGÎ²cf in urine during pregnancy. Clinical Biochemistry, 2016, 49, 282-286.	0.8	9
45	Analytical performance evaluation of the i-STAT Total Î²-human chorionic gonadotropin immunoassay. Clinica Chimica Acta, 2015, 446, 165-170.	0.5	13
46	Primate-specific miR-576-3p sets host defense signalling threshold. Nature Communications, 2014, 5, 4963.	5.8	52
47	Fetal lung maturity testing: the end of an era. Biomarkers in Medicine, 2014, 8, 509-515.	0.6	23
48	Viral Subversion of Nucleocytoplasmic Trafficking. Traffic, 2014, 15, 127-140.	1.3	106
49	Shaping the p53 Response with Nucleoporins. Molecular Cell, 2012, 48, 665-666.	4.5	4
50	Characterization of AMPylation on Threonine, Serine, and Tyrosine Using Mass Spectrometry. Journal of the American Society for Mass Spectrometry, 2011, 22, 752-761.	1.2	23
51	Fido, a Novel AMPylation Domain Common to Fic, Doc, and AvrB. PLoS ONE, 2009, 4, e5818.	1.1	116
52	Not without cause:Vibrio parahaemolyticusinduces acute autophagy and cell death. Autophagy, 2009, 5, 100-102.	4.3	18
53	AMPylation of Rho GTPases by Vibrio VopS Disrupts Effector Binding and Downstream Signaling. Science, 2009, 323, 269-272.	6.0	343
54	AMPylation is a new post-translational modiFICation. Nature Chemical Biology, 2009, 5, 378-379.	3.9	33

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55	Vibrio parahaemolyticus orchestrates a multifaceted host cell infection by induction of autophagy, cell rounding, and then cell lysis. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 12497-12502.	3.3	109
56	Arp2/3-independent assembly of actin by Vibrio type III effector VopL. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 17117-17122.	3.3	143