Kimberly E Hanson

List of Publications by Year
in descending order

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50 papers	2,506 citations	361413 20 h-index	206112 48 g-index
51 all docs	51 docs citations	51 times ranked	4577 citing authors

#	Article	IF	Citations
1	Clinical and Infection Prevention Applications of Severe Acute Respiratory Syndrome Coronavirus 2 Genotyping: An Infectious Diseases Society of America/American Society for Microbiology Consensus Review Document. Clinical Infectious Diseases, 2022, 74, 1496-1502.	5.8	20
2	Envisioning Future Urinary Tract Infection Diagnostics. Clinical Infectious Diseases, 2022, 74, 1284-1292.	5.8	11
3	Clinical and Infection Prevention Applications of Severe Acute Respiratory Syndrome Coronavirus 2 Genotyping: an Infectious Diseases Society of America/American Society for Microbiology Consensus Review Document. Journal of Clinical Microbiology, 2022, 60, JCM0165921.	3.9	13
4	Kidney transplantation from SARS-CoV-2â€“positive deceased donor. American Journal of Transplantation, 2022, 22, 1280-1282.	4.7	13
5	SARSâ€CoVâ€2 innate effector associations and viral load in early nasopharyngeal infection. Physiological Reports, 2021, 9, e14761.	1.7	15
6	Performance Characteristics of BinaxNOW COVID-19 Antigen Card for Screening Asymptomatic Individuals in a University Setting. Journal of Clinical Microbiology, 2021, 59, .	3.9	74
7	To Test, Perchance to Diagnose: Practical Strategies for Severe Acute Respiratory Syndrome Coronavirus 2 Testing. Open Forum Infectious Diseases, 2021, 8, ofab095.	0.9	5
8	Efficient and effective single-step screening of individual samples for SARS-CoV-2 RNA using multi-dimensional pooling and Bayesian inference. Journal of the Royal Society Interface, 2021, 18, 20210155.	3.4	1
9	Recognition of Diagnostic Gaps for Laboratory Diagnosis of Fungal Diseases: Expert Opinion from the Fungal Diagnostics Laboratories Consortium (FDLC). Journal of Clinical Microbiology, 2021, 59, e0178420.	3.9	38
10	The Infectious Diseases Society of America Guidelines on the Diagnosis of Coronavirus Disease 2019 (COVID-19): Antigen Testing. Clinical Infectious Diseases, 2021, , .	5.8	41
11	Adaptive immunity induces mutualism between commensal eukaryotes. Nature, 2021, 596, 114-118.	27.8	110
12	The Infectious Diseases Society of America Guidelines on the Diagnosis of COVID-19: Molecular Diagnostic Testing. Clinical Infectious Diseases, 2021, , .	5.8	134
13	Diagnostic Tests Can Stem the Threat of Antimicrobial Resistance: Infectious Disease Professionals Can Help. Clinical Infectious Diseases, 2021, 72, e893-e900.	5.8	17
14	Impact of IVIG therapy on serologic testing for infectious diseases. Diagnostic Microbiology and Infectious Disease, 2020, 96, 114952.	1.8	10
15	(1â†'3)-Î²-D-glucan testing for the detection of invasive fungal infections in immunocompromised or critically ill people. The Cochrane Library, 2020, 2020, CD009833.	2.8	17
16	Infectious Diseases Society of America Guidelines on the Diagnosis of Coronavirus Disease 2019 (COVID-19): Serologic Testing. Clinical Infectious Diseases, 2020, , .	5.8	148
17	Self-Collected Anterior Nasal and Saliva Specimens versus Health Care Worker-Collected Nasopharyngeal Swabs for the Molecular Detection of SARS-CoV-2. Journal of Clinical Microbiology, 2020, 58, .	3.9	131
18	Combined Self-Collected Anterior Nasal and Oropharyngeal Specimens versus Provider-Collected Nasopharyngeal Swabs for the Detection of SARS-CoV-2. Journal of Clinical Microbiology, 2020, 59, .	3.9	13

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19	Molecular Testing for Acute Respiratory Tract Infections: Clinical and Diagnostic Recommendations From the IDSAâ€™s Diagnostics Committee. Clinical Infectious Diseases, 2020, 71, 2744-2751.	5.8	77
20	Infectious Diseases Society of America Guidelines on the Diagnosis of Coronavirus Disease 2019. Clinical Infectious Diseases, 2020, , .	5.8	147
21	Contact Transmission of Vaccinia to an Infant Diagnosed by Viral Culture and Metagenomic Sequencing. Open Forum Infectious Diseases, 2020, 7, ofaa111.	0.9	6
22	Costâ€effectiveness of antifungal prophylaxis, preemptive therapy, or empiric treatment following allogeneic hematopoietic stem cell transplant. Transplant Infectious Disease, 2019, 21, e13148.	1.7	7
23	Molecular Diagnostic Advances in Transplant Infectious Diseases. Current Infectious Disease Reports, 2019, 21, 52.	3.0	10
24	The First Case of Trypanosoma cruziâ€“Associated Retinitis in an Immunocompromised Host Diagnosed With Pan-Organism Polymerase Chain Reaction. Clinical Infectious Diseases, 2018, 67, 141-143.	5.8	14
25	Prediction of Infection After Solid Organ Transplantation: Is Measuring Cell-Mediated Immunity the Answer?. Clinical Infectious Diseases, 2018, 66, 1398-1399.	5.8	7
26	Candida auris: an Emerging Fungal Pathogen. Journal of Clinical Microbiology, 2018, 56, .	3.9	258
27	2031. False-positive Serologic Results attributable to IVIG therapy. Open Forum Infectious Diseases, 2018, 5, S591-S592.	0.9	2
28	Current and Future Opportunities for Rapid Diagnostics in Antimicrobial Stewardship. Medical Clinics of North America, 2018, 102, 899-911.	2.5	14
29	Advancing Diagnostics to Address Antibacterial Resistance: The Diagnostics and Devices Committee of the Antibacterial Resistance Leadership Group. Clinical Infectious Diseases, 2017, 64, S41-S47.	5.8	23
30	Detection of the tuberculosis antigenic marker mannose-capped lipoarabinomannan in pretreated serum by surface-enhanced Raman scattering. Analyst, The, 2017, 142, 186-196.	3.5	44
31	Importance of specimen pretreatment for the low-level detection of mycobacterial lipoarabinomannan in human serum. Analyst, The, 2017, 142, 177-185.	3.5	20
32	Filamentous Fungi. Microbiology Spectrum, 2016, 4, .	3.0	17
33	Fatal Zika Virus Infection with Secondary Nonsexual Transmission. New England Journal of Medicine, 2016, 375, 1907-1909.	27.0	146
34	Molecular Diagnostic Testing for Aspergillus. Journal of Clinical Microbiology, 2016, 54, 2655-2660.	3.9	19
35	Commentary: The First Fully Automated Molecular Diagnostic Panel for Meningitis and Encephalitis: How Well Does It Perform, and When Should It Be Used?. Journal of Clinical Microbiology, 2016, 54, 2222-2224.	3.9	40
36	Multiplexed Molecular Diagnostics for Respiratory, Gastrointestinal, and Central Nervous System Infections. Clinical Infectious Diseases, 2016, 63, 1361-1367.	5.8	71

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37	Cost-Effectiveness Analysis of Multiplex PCR with Magnetic Resonance Detection versus Empiric or Blood Culture-Directed Therapy for Management of Suspected Candidemia. Journal of Clinical Microbiology, 2016, 54, 718-726.	3.9	30
38	Nonculture Diagnostics in Fungal Disease. Infectious Disease Clinics of North America, 2016, 30, 37-49.	5.1	20
39	Point-Counterpoint: The FDA Has a Role in Regulation of Laboratory-Developed Tests. Journal of Clinical Microbiology, 2016, 54, 829-833.	3.9	16
40	Radiologic Imaging Techniques for the Diagnosis and Management of Invasive Fungal Disease. Current Fungal Infection Reports, 2015, 9, 180-189.	2.6	2
41	Cytomegalovirus antiviral drug resistance: future prospects for prevention, detection and management. Future Microbiology, 2015, 10, 1545-1548.	2.0	17
42	ID Learning Unitâ€"Diagnostics Update: Current Laboratory Methods for Rapid Pathogen Identification in Patients With Bloodstream Infections. Open Forum Infectious Diseases, 2015, 2, ofv174.	0.9	8
43	Unmet diagnostic needs in infectious disease. Diagnostic Microbiology and Infectious Disease, 2015, 81, 57-59.	1.8	22
44	1410Evaluation of the FilmArray for Rapid Identification of Pathogens from Cerebrospinal Fluid (CSF) in Children. Open Forum Infectious Diseases, 2014, 1, S371-S371.	0.9	0
45	Rapid Molecular Detection of Inducible Macrolide Resistance in Mycobacterium chelonae and M. abscessus Strains: a Replacement for 14-Day Susceptibility Testing?. Journal of Clinical Microbiology, 2014, 52, 1705-1707.	3.9	21
46	Complexities associated with the molecular and proteomic identification of Paecilomyces species in the clinical mycology laboratory. Medical Mycology, 2014, 52, 537-545.	0.7	29
47	Better Tests, Better Care: Improved Diagnostics for Infectious Diseases. Clinical Infectious Diseases, 2013, 57, S139-S170.	5.8	496
48	(1â†'3)Î²-D-glucan testing for the detection of invasive fungal infections in immunocompromised patients. The Cochrane Library, 2012, , .	2.8	1
49	Î²-D-glucan Surveillance with Preemptive Anidulafungin for Invasive Candidiasis in Intensive Care Unit Patients: A Randomized Pilot Study. PLoS ONE, 2012, 7, e42282.	2.5	103
50	Filamentous Fungi. , 0, , 311-341.		0