

# David R Peaper

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7158434/publications.pdf>

Version: 2024-02-01

58  
papers

1,725  
citations

430874

18  
h-index

302126

39  
g-index

60  
all docs

60  
docs citations

60  
times ranked

2870  
citing authors

#	ARTICLE	IF	CITATIONS
1	Disulfide Bond Isomerization and the Assembly of MHC Class I-Peptide Complexes. <i>Immunity</i> , 2002, 16, 87-98.	14.3	207
2	Regulation of MHC Class I Assembly and Peptide Binding. <i>Annual Review of Cell and Developmental Biology</i> , 2008, 24, 343-368.	9.4	173
3	Tapasin and ERp57 form a stable disulfide-linked dimer within the MHC class I peptide-loading complex. <i>EMBO Journal</i> , 2005, 24, 3613-3623.	7.8	151
4	College of American Pathologists (CAP) Microbiology Committee Perspective: Caution Must Be Used in Interpreting the Cycle Threshold (Ct) Value. <i>Clinical Infectious Diseases</i> , 2021, 72, e685-e686.	5.8	144
5	Challenges in use of saliva for detection of SARS CoV-2 RNA in symptomatic outpatients. <i>Journal of Clinical Virology</i> , 2020, 130, 104567.	3.1	139
6	Early introductions and transmission of SARS-CoV-2 variant B.1.1.7 in the United States. <i>Cell</i> , 2021, 184, 2595-2604.e13.	28.9	113
7	Comparative transmissibility of SARS-CoV-2 variants Delta and Alpha in New England, USA. <i>Cell Reports Medicine</i> , 2022, 3, 100583.	6.5	101
8	Case Report: Disseminated Strongyloidiasis in a Patient with COVID-19. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 103, 1590-1592.	1.4	71
9	Clinical Utility of On-Demand Multiplex Respiratory Pathogen Testing among Adult Outpatients. <i>Journal of Clinical Microbiology</i> , 2016, 54, 2950-2955.	3.9	69
10	Rapid emergence of SARS-CoV-2 Omicron variant is associated with an infection advantage over Delta in vaccinated persons. <i>Med</i> , 2022, 3, 325-334.e4.	4.4	60
11	The redox activity of ERp57 is not essential for its functions in MHC class I peptide loading. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 10477-10482.	7.1	53
12	Rapid Diagnosis of Influenza. <i>Clinics in Laboratory Medicine</i> , 2014, 34, 365-385.	1.4	53
13	Impact of COVID-19 Pandemic on Laboratory Utilization. <i>Journal of Applied Laboratory Medicine</i> , 2020, 5, 1194-1205.	1.3	36
14	Metabolic Adaptation in Methicillin-Resistant <i>Staphylococcus aureus</i> Pneumonia. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2019, 61, 185-197.	2.9	34
15	Rapid detection of carbapenemase activity through monitoring ertapenem hydrolysis in Enterobacteriaceae with LC-MS/MS. <i>Bioanalysis</i> , 2013, 5, 147-157.	1.5	25
16	Laboratory diagnosis of viral infection. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2014, 123, 123-147.	1.8	24
17	Functional significance of tapasin membrane association and disulfide linkage to ERp57 in MHC class I presentation. <i>European Journal of Immunology</i> , 2009, 39, 2371-2376.	2.9	23
18	The clinical and molecular epidemiology of pre-transplant vancomycin-resistant enterococci colonization among liver transplant recipients. <i>Clinical Transplantation</i> , 2016, 30, 306-311.	1.6	23

#	ARTICLE	IF	CITATIONS
19	Clinical implications of SARS-CoV-2 cycle threshold values in solid organ transplant recipients. <i>American Journal of Transplantation</i> , 2021, 21, 1304-1311.	4.7	19
20	The Brief Case: Misidentification of <i>Brucella melitensis</i> as <i>Ochrobactrum anthropi</i> by Matrix-Assisted Laser Desorption Ionization–Time of Flight Mass Spectrometry (MALDI-TOF MS). <i>Journal of Clinical Microbiology</i> , 2018, 56, .	3.9	18
21	Nosocomial outbreak of extended-spectrum $\beta$ -lactamase-producing <i>Enterobacter ludwigii</i> co-harboring CTX-M-8, SHV-12 and TEM-15 in a neonatal intensive care unit in Venezuela. <i>Journal of Global Antimicrobial Resistance</i> , 2016, 7, 114-118.	2.2	15
22	Closing the Brief Case: Misidentification of <i>Brucella melitensis</i> as <i>Ochrobactrum anthropi</i> by Matrix-Assisted Laser Desorption Ionization–Time of Flight Mass Spectrometry (MALDI-TOF MS). <i>Journal of Clinical Microbiology</i> , 2018, 56, .	3.9	14
23	Pyomyositis and Infectious Myositis: A Comprehensive, Single-Center Retrospective Study. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofab098.	0.9	14
24	Clinical implications of <i>Paracoccus yeeii</i> bacteremia in a patient with decompensated cirrhosis. <i>IDCases</i> , 2017, 7, 9-10.	0.9	13
25	Severe Acute Respiratory Syndrome Coronavirus 2 Testing in Children in a Large Regional US Health System During the Coronavirus Disease 2019 Pandemic. <i>Pediatric Infectious Disease Journal</i> , 2021, 40, 175-181.	2.0	13
26	Partial ORF1ab Gene Target Failure with Omicron BA.2.12.1. <i>Journal of Clinical Microbiology</i> , 2022, 60, e0060022.	3.9	11
27	A multicenter evaluation of computable phenotyping approaches for SARS-CoV-2 infection and COVID-19 hospitalizations. <i>Npj Digital Medicine</i> , 2022, 5, 27.	10.9	9
28	Combining genomic and epidemiological data to compare the transmissibility of SARS-CoV-2 variants Alpha and Iota. <i>Communications Biology</i> , 2022, 5, 439.	4.4	9
29	Considerations from the College of American Pathologists for Implementation of an Assay for SARS-CoV-2 Testing after a Change in Regulatory Status. <i>Journal of Clinical Microbiology</i> , 2021, 59, e0116721.	3.9	8
30	Optimization of Turnaround Time for Group A <i>Streptococcus</i> PCR. <i>Journal of Clinical Microbiology</i> , 2019, 57, .	3.9	7
31	Mass severe acute respiratory coronavirus 2 (SARS-CoV-2) testing of asymptomatic healthcare personnel. <i>Infection Control and Hospital Epidemiology</i> , 2021, 42, 625-626.	1.8	7
32	Universal SARS-CoV-2 Testing of Emergency Department Admissions Increases Emergency Department Length of Stay. <i>Annals of Emergency Medicine</i> , 2022, 79, 182-186.	0.6	7
33	Clinical impact of rapid influenza PCR in the adult emergency department on patient management, ED length of stay, and nosocomial infection rate. <i>Influenza and Other Respiratory Viruses</i> , 2021, 15, 254-261.	3.4	6
34	College of American Pathologists (CAP) Microbiology Committee Perspective: the Need for Verification Studies. <i>Journal of Clinical Microbiology</i> , 2020, 58, .	3.9	5
35	Advances in molecular infectious diseases testing in the time of COVID-19. <i>Clinical Biochemistry</i> , 2023, 117, 94-101.	1.9	5
36	The effectiveness of a novel colorant additive in the daily cleaning of patient rooms. <i>Infection Control and Hospital Epidemiology</i> , 2019, 40, 721-723.	1.8	3

#	ARTICLE	IF	CITATIONS
37	Distributed Microbiology Testing. <i>Clinics in Laboratory Medicine</i> , 2019, 39, 419-431.	1.4	3
38	Can Circulating Cell-Free Microbial DNA Carry Us into the Future of Culture Independent Microbiology?. <i>Clinical Chemistry</i> , 2020, 66, 29-32.	3.2	3
39	Bacterial Identification using 16S rRNA Gene Sequencing in a University Teaching Hospital. <i>Open Forum Infectious Diseases</i> , 2017, 4, S600-S600.	0.9	2
40	Fever, Rash, and Migratory Polyarthralgias. <i>JAMA - Journal of the American Medical Association</i> , 2019, 321, 1930.	7.4	2
41	Antimicrobial Stewardship Optimization in the Emergency Department: The Effect of Multiplex Respiratory Pathogen Testing and Targeted Educational Intervention. <i>Journal of Applied Laboratory Medicine</i> , 2020, 5, 1172-1183.	1.3	2
42	Oxygen nipple and nut (Christmas tree) adaptor contamination rates and decontamination with disinfecting wipes. <i>Infection Control and Hospital Epidemiology</i> , 2020, 41, 396-399.	1.8	2
43	The Development and Implementation of a Novel Electronic Consult System by a Laboratory Medicine Service: Experience From the First 2 Years of Use. <i>Archives of Pathology and Laboratory Medicine</i> , 2021, 145, 75-81.	2.5	2
44	Utility of Mass SARS-CoV-2 Testing of Asymptomatic Patients Before Ambulatory and Inpatient Preplanned Procedures Requiring Moderate Sedation or General Anesthesia. <i>JAMA Network Open</i> , 2021, 4, e2114526.	5.9	2
45	Procalcitonin Correlates With but Is Not Superior to Other Diagnostic Markers of Bacterial Pneumonia. <i>American Journal of Clinical Pathology</i> , 2021, 155, 537-546.	0.7	2
46	Histoplasmosis in a Nonendemic Area: An Often Unrecognized Disease. <i>Open Forum Infectious Diseases</i> , 2016, 3, .	0.9	1
47	Real-world assessment of severe acute respiratory coronavirus virus 2 (SARS-CoV-2) nasopharyngeal swab testing in a region with a high burden of coronavirus disease 2019 (COVID-19). <i>Infection Control and Hospital Epidemiology</i> , 2022, 43, 1051-1053.	1.8	1
48	Canned Comments in the Hospital Laboratory Information System Can Decrease Microbiology Requests. <i>American Journal of Clinical Pathology</i> , 2021, 156, 1155-1161.	0.7	1
49	Outcomes of Patients With Hospital-Acquired Influenza. <i>Infection Control and Hospital Epidemiology</i> , 2020, 41, s340-s340.	1.8	1
50	The Development and Implementation of a Novel Electronic Consult (E-Consult) System by a Laboratory Medicine Service: Experience From the First 2 Years of Use. <i>American Journal of Clinical Pathology</i> , 2018, 150, S134-S134.	0.7	0
51	1797. Combining Rapid Diagnostics With Pharmacy Resident-Led Antimicrobial Stewardship to Optimize Outcomes for Bacteremia With Methicillin-Resistant <i>S. aureus</i> (MRSA-B), Methicillin-Susceptible <i>S. aureus</i> (MSSA-B), and Coagulase-Negative <i>Staphylococcus</i> (CoNS) at Yale New Haven Hospital (YNHH). <i>Open Forum Infectious Diseases</i> . 2018. 5. S509-S509.	0.9	0
52	<i>Nocardia thailandica</i> Brain Abscess in an Immunocompromised Patient. <i>Case Reports in Infectious Diseases</i> , 2021, 2021, 1-4.	0.5	0
53	Quality Management to Improve CSF Gram Stain Turnaround Time. <i>Journal of Applied Laboratory Medicine</i> , 2022, .	1.3	0
54	Rectal screening for azole non-susceptible <i>Candida</i> species in patients undergoing liver transplantation. <i>Transplant Infectious Disease</i> , 2022, 24, .	1.7	0

#	ARTICLE	IF	CITATIONS
55	SARS-CoV-2 detection in setting of viral swabs scarcity: Are MRSA swabs and viral swabs equivalent?. , 2020, 15, e0237127.		0
56	SARS-CoV-2 detection in setting of viral swabs scarcity: Are MRSA swabs and viral swabs equivalent?. , 2020, 15, e0237127.		0
57	SARS-CoV-2 detection in setting of viral swabs scarcity: Are MRSA swabs and viral swabs equivalent?. , 2020, 15, e0237127.		0
58	SARS-CoV-2 detection in setting of viral swabs scarcity: Are MRSA swabs and viral swabs equivalent?. , 2020, 15, e0237127.		0