Brunella Posteraro

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3191879/publications.pdf

Version: 2024-02-01

236 papers 10,728 citations

25034 57 h-index 92 g-index

242 all docs 242 docs citations

times ranked

242

12459 citing authors

#	Article	IF	CITATIONS
1	Old and New Insights into Sporothrix schenckii Complex Biology and Identification. Pathogens, 2022, 11, 297.	2.8	7
2	Setting-specific variability of false-positive result rates with rapid testing for SARS-CoV-2 antigen. Journal of Clinical Virology, 2022, 149, 105132.	3.1	1
3	SARS-CoV-2 Antigen Test Results to Infer Active or Non-Active Virus Replication Status in COVID-19 Patients. Diagnostics, 2022, 12, 1338.	2.6	2
4	Rapid Detection of the Omicron (B.1.1.529) SARS-CoV-2 Variant Using a COVID-19 Diagnostic PCR Assay. Microbiology Spectrum, 2022, 10 , .	3.0	11
5	Bordetella pertussis DNA detected in a tracheostomized child blood before seroconversion. European Journal of Clinical Microbiology and Infectious Diseases, 2021, 40, 205-208.	2.9	2
6	Performance of a novel diagnostic assay for rapid SARS-CoV-2 antigen detection in nasopharynx samples. Clinical Microbiology and Infection, 2021, 27, 487-488.	6.0	72
7	Assessment of SARS-CoV-2 RNA Test Results Among Patients Who Recovered From COVID-19 With Prior Negative Results. JAMA Internal Medicine, 2021, 181, 702.	5.1	40
8	Evaluation of three commercial assays for SARS-CoV-2 molecular detection in upper respiratory tract samples. European Journal of Clinical Microbiology and Infectious Diseases, 2021, 40, 269-277.	2.9	42
9	EUCAST rapid antimicrobial susceptibility testing of blood cultures positive for Escherichia coli or Klebsiella pneumoniae: experience of three laboratories in Italy. Journal of Antimicrobial Chemotherapy, 2021, 76, 1110-1112.	3.0	2
10	Profiling the Gastrointestinal Microbiota. Methods in Molecular Biology, 2021, 2283, 83-92.	0.9	3
11	Are We Ready for Nosocomial Candida auris Infections? Rapid Identification and Antifungal Resistance Detection Using MALDI-TOF Mass Spectrometry May Be the Answer. Frontiers in Cellular and Infection Microbiology, 2021, 11, 645049.	3.9	6
12	Simulated Pediatric Blood Cultures to Assess the Inactivation of Clinically Relevant Antimicrobial Drug Concentrations in Resin-Containing Bottles. Frontiers in Cellular and Infection Microbiology, 2021, 11, 649769.	3.9	2
13	Comparing BioFire FilmArray BCID2 and BCID Panels for Direct Detection of Bacterial Pathogens and Antimicrobial Resistance Genes from Positive Blood Cultures. Journal of Clinical Microbiology, 2021, 59, .	3.9	30
14	Nonlinear machine learning pattern recognition and bacteria-metabolite multilayer network analysis of perturbed gastric microbiome. Nature Communications, 2021, 12, 1926.	12.8	22
15	Predictors of mortality among adult, old and the oldest old patients with bloodstream infections: An age comparison. European Journal of Internal Medicine, 2021, 86, 66-72.	2,2	4
16	Saliva Is a Valid Alternative to Nasopharyngeal Swab in Chemiluminescence-Based Assay for Detection of SARS-CoV-2 Antigen. Journal of Clinical Medicine, 2021, 10, 1471.	2.4	19
17	Risk Factors for Mortality in Adult COVID-19 Patients Who Develop Bloodstream Infections Mostly Caused by Antimicrobial-Resistant Organisms: Analysis at a Large Teaching Hospital in Italy. Journal of Clinical Medicine, 2021, 10, 1752.	2.4	13
18	Direct Matrix-Assisted Laser Desorption Ionizationâ€"Time of Flight Mass Spectrometry Testing from Positive Blood Cultures for Rapid Identification of Bloodstream Infection-Causing Anaerobic Bacteria. Journal of Clinical Microbiology, 2021, 59, e0052121.	3.9	1

#	Article	IF	CITATIONS
19	Post-Prescription Audit Plus Beta-D-Glucan Assessment Decrease Echinocandin Use in People with Suspected Invasive Candidiasis. Medicina (Lithuania), 2021, 57, 656.	2.0	4
20	Staphylococcus aureus ventilator-associated pneumonia in patients with COVID-19: clinical features and potential inference with lung dysbiosis. Critical Care, 2021, 25, 197.	5.8	41
21	Direct Testing for KPC-Mediated Carbapenem Resistance from Blood Samples Using a T2 Magnetic Resonance Based Assay. Antibiotics, 2021, 10, 950.	3.7	4
22	COVID-19 influences lung microbiota dynamics and favors the emergence of rare infectious diseases: A case report of Hafnia Alvei pneumonia Journal of Critical Care, 2021, 64, 173-175.	2.2	10
23	Lack of relationship between genotype and virulence in Candida species. Revista Iberoamericana De Micologia, 2021, 38, 9-11.	0.9	О
24	Diagnosis and Treatment of Bacterial Pneumonia in Critically Ill Patients with COVID-19 Using a Multiplex PCR Assay: A Large Italian Hospital's Five-Month Experience. Microbiology Spectrum, 2021, 9, e0069521.	3.0	19
25	Rapid molecular tests for detection of antimicrobial resistance determinants in Gram-negative organisms from positive blood cultures: a systematic review and meta-analysis. Clinical Microbiology and Infection, 2020, 26, 271-280.	6.0	31
26	New Data on the <i>In Vitro</i> Activity of Fenticonazole against Fluconazole-Resistant <i>Candida</i> Species. Antimicrobial Agents and Chemotherapy, 2020, 64, .	3.2	4
27	Molecular Mechanisms, Epidemiology, and Clinical Importance of \hat{I}^2 -Lactam Resistance in Enterobacteriaceae. International Journal of Molecular Sciences, 2020, 21, 5090.	4.1	60
28	Comparative performance evaluation of Wako \hat{l}^2 -glucan test and Fungitell assay for the diagnosis of invasive fungal diseases. PLoS ONE, 2020, 15, e0236095.	2.5	20
29	Evaluating the newly developed BioFire COVID-19 test for SARS-CoV-2 molecular detection. Clinical Microbiology and Infection, 2020, 26, 1699-1700.	6.0	18
30	Update on Matrix-Assisted Laser Desorption Ionization–Time of Flight Mass Spectrometry Identification of Filamentous Fungi. Journal of Clinical Microbiology, 2020, 58, .	3.9	31
31	$(1,3)$ - \hat{l}^2 -d-Glucan-based empirical antifungal interruption in suspected invasive candidiasis: a randomized trial. Critical Care, 2020, 24, 550.	5.8	30
32	Pan-Echinocandin-Resistant Candida glabrata Bloodstream Infection Complicating COVID-19: A Fatal Case Report. Journal of Fungi (Basel, Switzerland), 2020, 6, 163.	3.5	62
33	Pediatric oropharyngeal microbiome: Mapping in chronic tonsillitis and tonsillar hypertrophy. International Journal of Pediatric Otorhinolaryngology, 2020, 139, 110478.	1.0	12
34	Still Much to Learn About the Diagnostic Role of SARS-CoV-2 Antibody Detection. Clinical Infectious Diseases, 2020, 71, 2299-2300.	5.8	9
35	Genotyping Reveals High Clonal Diversity and Widespread Genotypes of Candida Causing Candidemia at Distant Geographical Areas. Frontiers in Cellular and Infection Microbiology, 2020, 10, 166.	3.9	20
36	Implementation of the eazyplex® CSF direct panel assay for rapid laboratory diagnosis of bacterial meningitis: 32-month experience at a tertiary care university hospital. European Journal of Clinical Microbiology and Infectious Diseases, 2020, 39, 1845-1853.	2.9	8

#	Article	IF	CITATIONS
37	Candidaemia in haematological malignancy patients from a SEIFEM study: Epidemiological patterns according to antifungal prophylaxis. Mycoses, 2020, 63, 900-910.	4.0	10
38	Excretion of SARS-CoV-2 in human breast milk. Clinical Microbiology and Infection, 2020, 26, 1430-1432.	6.0	79
39	Different detection capabilities by mycological media for Candida isolates from mono- or dual-species cultures. PLoS ONE, 2020, 15, e0226467.	2.5	4
40	Candidemia Candida albicans clusters have higher tendency to form biofilms than singleton genotypesâ€. Medical Mycology, 2020, 58, 887-895.	0.7	2
41	Gut microbiota compositional and functional fingerprint in patients with alcohol use disorder and alcoholâ€associated liver disease. Liver International, 2020, 40, 878-888.	3.9	68
42	Neonatal Late Onset Infection with Severe Acute Respiratory Syndrome Coronavirus 2. American Journal of Perinatology, 2020, 37, 869-872.	1.4	138
43	Clinical microbiology laboratory adaptation to COVID-19 emergency: experience at a large teaching hospital in Rome, Italy. Clinical Microbiology and Infection, 2020, 26, 1109-1111.	6.0	17
44	Prevalence and Clonal Distribution of Azole-Resistant Candida parapsilosis Isolates Causing Bloodstream Infections in a Large Italian Hospital. Frontiers in Cellular and Infection Microbiology, 2020, 10, 232.	3.9	48
45	Gut microbiota analysis in systemic sclerosis according to disease characteristics and nutritional status. Clinical and Experimental Rheumatology, 2020, 38 Suppl 125, 73-84.	0.8	3
46	Microbiological ascertainment in patients with pneumonia: the experience of a teaching hospital in Rome. Annali Dell'Istituto Superiore Di Sanita, 2020, 56, 277-284.	0.4	1
47	Performance evaluation of the $(1,3)$ -& beta;-D-glucan detection assay in non-intensive care unit adult patients. Infection and Drug Resistance, 2019, Volume 12, 19-24.	2.7	11
48	Off-site versus on-site clinical microbiology laboratory: a 2-year comparison study of blood culture result reporting. Clinical Microbiology and Infection, 2019, 25, 1441-1442.	6.0	1
49	BIOF–HILO Assay: A New MALDI–TOF Mass Spectrometry Based Method for Discriminating Between High- and Low-Biofilm-Producing Candida parapsilosis Isolates. Frontiers in Microbiology, 2019, 10, 2046.	3.5	6
50	Antimicrobial susceptibility testing of pathogens isolated from blood culture: a performance comparison of Accelerate Phenoâ,,¢ and VITEK® 2 systems with the broth microdilution method. Journal of Antimicrobial Chemotherapy, 2019, 74, i24-i31.	3.0	17
51	Oirect use of eazyplex [®] SuperBug CRE assay from positive blood cultures in conjunction with inpatient infectious disease consulting for timely appropriate antimicrobial therapy in Escherichia coli and Klebsiella pneumoniae bloodstream infections Infection and Drug Resistance, 2019, Volume 12, 1055-1062.	2.7	11
52	<i>In Vitro</i> Activity of Fenticonazole against <i>Candida</i> and Bacterial Vaginitis Isolates Determined by Mono- or Dual-Species Testing Assays. Antimicrobial Agents and Chemotherapy, 2019, 63, .	3.2	6
53	In vitro Evaluation of BACT/ALERT® VIRTUO®, BACT/ALERT 3D®, and BACTEC™ FX Automated Blood Culture Systems for Detection of Microbial Pathogens Using Simulated Human Blood Samples. Frontiers in Microbiology, 2019, 10, 221.	3.5	38
54	Usefulness of Antifungal Reference In Vitro Susceptibility Tests as a Guide in Therapeutic Management. Current Fungal Infection Reports, 2019, 13, 33-43.	2.6	0

#	Article	IF	Citations
55	SAT0090â€GUT MICROBIOTA COMPOSITION IS CONTINGENT WITH DISEASE PHASES IN RHEUMATOID ARTHRITIS., 2019, , .		O
56	Gut and Lung Microbiota in Preterm Infants: Immunological Modulation and Implication in Neonatal Outcomes. Frontiers in Immunology, 2019, 10, 2910.	4.8	71
57	Development of a Multiplex PCR Platform for the Rapid Detection of Bacteria, Antibiotic Resistance, and Candida in Human Blood Samples. Frontiers in Cellular and Infection Microbiology, 2019, 9, 389.	3.9	11
58	Looking for appropriateness in the cure of mixed vaginitis: the role of fenticonazole as an empiric treatment. Future Microbiology, 2019, 14, 1349-1355.	2.0	8
59	MicroRNAs expression profiles as diagnostic biomarkers of gastric cancer: a systematic literature review. Biomarkers, 2019, 24, 110-119.	1.9	22
60	Desirability of outcome ranking (DOOR) for comparing diagnostic tools and early therapeutic choices in patients with suspected candidemia. European Journal of Clinical Microbiology and Infectious Diseases, 2019, 38, 413-417.	2.9	12
61	Clostridium difficile: trend in an Italian Tertiary Care Hospital during fifteen years, 2002-2016. Minerva Medica, 2019, 110, 168-171.	0.9	3
62	Microbiologic and clinical characteristics of biofilm-forming Candida parapsilosis isolates associated with fungaemia and their impact on mortality. Clinical Microbiology and Infection, 2018, 24, 771-777.	6.0	41
63	CoERG11 A395T mutation confers azole resistance in Candida orthopsilosis clinical isolates. Journal of Antimicrobial Chemotherapy, 2018, 73, 1815-1822.	3.0	19
64	Actoxumab + bezlotoxumab combination: what promise for <i>Clostridium difficile</i> treatment?. Expert Opinion on Biological Therapy, 2018, 18, 469-476.	3.1	5
65	Susceptibility Testing of Fungi to Antifungal Drugs. Journal of Fungi (Basel, Switzerland), 2018, 4, 110.	3.5	33
66	Liver Injury, Endotoxemia, and Their Relationship to Intestinal Microbiota Composition in Alcoholâ€Preferring Rats. Alcoholism: Clinical and Experimental Research, 2018, 42, 2313-2325.	2.4	29
67	T2Bacteria magnetic resonance assay for the rapid detection of ESKAPEc pathogens directly in whole blood. Journal of Antimicrobial Chemotherapy, 2018, 73, iv20-iv26.	3.0	64
68	Fatal fulminant cryptococcemia complicating sarcoidosis: Is it to be expected?. Medical Mycology Case Reports, 2018, 22, 42-44.	1.3	3
69	Expression profiling in a mammalian host reveals the strong induction of genes encoding LysM domain-containing proteins in Enterococcus faecium. Scientific Reports, 2018, 8, 12412.	3.3	9
70	Incidence and antimicrobial resistance trends in bloodstream infections caused by ESKAPE and Escherichia coli at a large teaching hospital in Rome, a 9-year analysis (2007–2015). European Journal of Clinical Microbiology and Infectious Diseases, 2018, 37, 1627-1636.	2.9	46
71	Susceptibility Testing of Common and Uncommon Aspergillus Species against Posaconazole and Other Mold-Active Antifungal Azoles Using the Sensititre Method. Antimicrobial Agents and Chemotherapy, 2017, 61, .	3.2	24
72	New approaches for antifungal susceptibility testing. Clinical Microbiology and Infection, 2017, 23, 931-934.	6.0	24

#	Article	IF	CITATIONS
73	Potential Use of MALDI-ToF Mass Spectrometry for Rapid Detection of Antifungal Resistance in the Human Pathogen Candida glabrata. Scientific Reports, 2017, 7, 9099.	3.3	47
74	Importance of Resolving Fungal Nomenclature: the Case of Multiple Pathogenic Species in the <i>Cryptococcus</i> Genus. MSphere, 2017, 2, .	2.9	124
75	Different effects of matrix degrading enzymes towards biofilms formed by E. faecalis and E. faecium clinical isolates. Colloids and Surfaces B: Biointerfaces, 2017, 158, 349-355.	5.0	31
76	The Enterococcus faecalis virulence factor ElrA interacts with the human Four-and-a-Half LIM Domains Protein 2. Scientific Reports, 2017, 7, 4581.	3.3	9
77	Antibodies against a \hat{l}^2 -glucan-protein complex of Candida albicans and its potential as indicator of protective immunity in candidemic patients. Scientific Reports, 2017, 7, 2722.	3.3	12
78	Identification of Molds by Matrix-Assisted Laser Desorption Ionization–Time of Flight Mass Spectrometry. Journal of Clinical Microbiology, 2017, 55, 369-379.	3.9	114
79	Molecular Detection of Resistance to Azole Components. Methods in Molecular Biology, 2017, 1508, 423-435.	0.9	4
80	Molecular Detection of Resistance to Echinocandins. Methods in Molecular Biology, 2017, 1508, 413-421.	0.9	3
81	Combined use of serum $(1,3)$ - \hat{l}^2 -d-glucan and procalcitonin for the early differential diagnosis between candidaemia and bacteraemia in intensive care units. Critical Care, 2017, 21, 176.	5.8	65
82	The synthetic killer peptide KP impairs Candida albicans biofilm in vitro. PLoS ONE, 2017, 12, e0181278.	2.5	25
83	A rapid diagnostic workflow for cefotaxime-resistant Escherichia coli and Klebsiella pneumoniae detection from blood cultures by MALDI-TOF mass spectrometry. PLoS ONE, 2017, 12, e0185935.	2.5	12
84	Biological Characterization and in Vivo Assessment of the Activity of a New Synthetic Macrocyclic Antifungal Compound. Journal of Medicinal Chemistry, 2016, 59, 3854-3866.	6.4	18
85	$(1,3)$ - \hat{l}^2 -d-Glucan-based antifungal treatment in critically ill adults at high risk of candidaemia: an observational study. Journal of Antimicrobial Chemotherapy, 2016, 71, 2262-2269.	3.0	73
86	Effects of Proton Pump Inhibitors on the Gastric Mucosa-Associated Microbiota in Dyspeptic Patients. Applied and Environmental Microbiology, 2016, 82, 6633-6644.	3.1	85
87	Serum Endotoxin Activity Measured with Endotoxin Activity Assay Is Associated with Serum Interleukin-6 Levels in Patients on Chronic Hemodialysis. Blood Purification, 2016, 42, 294-300.	1.8	8
88	Predictors of choice of initial antifungal treatment in intraabdominal candidiasis. Clinical Microbiology and Infection, 2016, 22, 719-724.	6.0	7
89	<i>In vitro</i> effect of clarithromycin and alginate lyase against <i>helicobacter pylori</i> biofilm. Biotechnology Progress, 2016, 32, 1584-1591.	2.6	25
90	Mass spectrometry applications in microbiology beyond microbe identification: progress and potential. Expert Review of Proteomics, 2016, 13, 965-977.	3.0	26

#	Article	IF	Citations
91	Management of candidemia in patients withClostridium difficileinfection. Expert Review of Anti-Infective Therapy, 2016, 14, 679-685.	4.4	7
92	Diagnostic of Fungal Infections Related to Biofilms. Advances in Experimental Medicine and Biology, 2016, 931, 63-82.	1.6	4
93	Upregulation of the Adhesin Gene <i>EPA1</i> Mediated by <i>PDR1</i> in Candida glabrata Leads to Enhanced Host Colonization. MSphere, 2016, 1, .	2.9	37
94	Initial antifungal strategy does not correlate with mortality in patients with candidemia. European Journal of Clinical Microbiology and Infectious Diseases, 2016, 35, 187-193.	2.9	22
95	Inhibiting fungal multidrug resistance by disrupting an activator–Mediator interaction. Nature, 2016, 530, 485-489.	27.8	120
96	Optimized Use of the MALDI BioTyper System and the FilmArray BCID Panel for Direct Identification of Microbial Pathogens from Positive Blood Cultures. Journal of Clinical Microbiology, 2016, 54, 576-584.	3.9	64
97	Antifungal drug resistance among <i>Candida</i> species: mechanisms and clinical impact. Mycoses, 2015, 58, 2-13.	4.0	314
98	Advances in the management of fungal infections. Mycoses, 2015, 58, 1-1.	4.0	5
99	Effect of Alginate Lyase on Biofilm-Grown <i>Helicobacter pylori</i> Probed by Atomic Force Microscopy. International Journal of Polymer Science, 2015, 2015, 1-9.	2.7	288
100	Are the Conventional Commercial Yeast Identification Methods Still Helpful in the Era of New Clinical Microbiology Diagnostics? A Meta-Analysis of Their Accuracy. Journal of Clinical Microbiology, 2015, 53, 2439-2450.	3.9	48
101	The State-of-the-Art Mycology Laboratory: Visions of the Future. Current Fungal Infection Reports, 2015, 9, 37-51.	2.6	5
102	Antifungal Susceptibility Profiles of Bloodstream Yeast Isolates by Sensititre YeastOne over Nine Years at a Large Italian Teaching Hospital. Antimicrobial Agents and Chemotherapy, 2015, 59, 3944-3955.	3.2	68
103	Overexpression of Enterococcus faecalis elr operon protects from phagocytosis. BMC Microbiology, 2015, 15, 112.	3.3	11
104	The Polyamine $\langle i \rangle N \langle i \rangle$ -Acetyltransferase-Like Enzyme PmvE Plays a Role in the Virulence of Enterococcus faecalis. Infection and Immunity, 2015, 83, 364-371.	2.2	7
105	Mannose-Binding Lectin Codon 54 Gene Polymorphism and Vulvovaginal Candidiasis: A Systematic Review and Meta-Analysis. BioMed Research International, 2014, 2014, 1-7.	1.9	37
106	ANTIFUNGAL SUSCEPTIBILITY TESTING: CURRENT ROLE FROM THE CLINICAL LABORATORY PERSPECTIVE. Mediterranean Journal of Hematology and Infectious Diseases, 2014, 6, e2014030.	1.3	18
107	Synthesis and characterization of different immunogenic viral nanoconstructs from rotavirus VP6 inner capsid protein. International Journal of Nanomedicine, 2014, 9, 2727.	6.7	19
108	Forecasting ESKAPE infections through a time-varying auto-adaptive algorithm using laboratory-based surveillance data. BMC Infectious Diseases, 2014, 14, 634.	2.9	3

#	Article	IF	CITATIONS
109	Application of MALDI-TOF mass spectrometry in clinical diagnostic microbiology. Journal of Infection in Developing Countries, 2014, 8, 1081-1088.	1.2	75
110	An Antibody Reactivity-Based Assay for Diagnosis of Invasive Candidiasis Using Protein Array. International Journal of Immunopathology and Pharmacology, 2014, 27, 403-412.	2.1	11
111	MALDI-TOF Mass Spectrometry: Any Use for Aspergilli?. Mycopathologia, 2014, 178, 417-426.	3.1	29
112	Development and Validation of an In-House Database for Matrix-Assisted Laser Desorption Ionization–Time of Flight Mass Spectrometry-Based Yeast Identification Using a Fast Protein Extraction Procedure. Journal of Clinical Microbiology, 2014, 52, 1453-1458.	3.9	59
113	The link between genetic variation and variability in vaccine responses: Systematic review and meta-analyses. Vaccine, 2014, 32, 1661-1669.	3.8	78
114	The future of fungal susceptibility testing. Future Microbiology, 2014, 9, 947-967.	2.0	27
115	Identification and typing of the Candida parapsilosis complex: MALDI-TOF MS vs. AFLP. Medical Mycology, 2014, 52, 123-130.	0.7	37
116	Increased production of gliotoxin is related to the formation of biofilm by <i>Aspergillus fumigatus</i> : an immunological approach. Pathogens and Disease, 2014, 70, 379-389.	2.0	7
117	A multicenter study of septic shock due to candidemia: outcomes and predictors of mortality. Intensive Care Medicine, 2014, 40, 839-845.	8.2	209
118	Novel Macrocyclic Amidinoureas: Potent Non-Azole Antifungals Active against Wild-Type and Resistant Candida Species. ACS Medicinal Chemistry Letters, 2013, 4, 852-857.	2.8	26
119	Update on Antifungal Resistance and its Clinical Impact. Current Fungal Infection Reports, 2013, 7, 224-234.	2.6	4
120	Epidemiology, Species Distribution, Antifungal Susceptibility, and Outcome of Candidemia across Five Sites in Italy and Spain. Journal of Clinical Microbiology, 2013, 51, 4167-4172.	3.9	176
121	A fast and quantitative evaluation of the Aspergillus fumigatus biofilm adhesion properties by means of digital pulsed force mode. Applied Surface Science, 2013, 279, 409-415.	6.1	10
122	MALDI-TOF mass spectrometry in the clinical mycology laboratory: identification of fungi and beyond. Expert Review of Proteomics, 2013, 10, 151-164.	3.0	105
123	Association of high levels of \hat{l}_{\pm} -defensins and S100A proteins with Candida mannan detection in bronchoalveolar lavage fluid of preterm neonates. Pediatric Research, 2013, 74, 19-25.	2.3	22
124	Rapid Antifungal Susceptibility Testing by Matrix-Assisted Laser Desorption Ionization–Time of Flight Mass Spectrometry Analysis. Journal of Clinical Microbiology, 2013, 51, 2964-2969.	3.9	114
125	Comparative Evaluation of the Bruker Biotyper and Vitek MS Matrix-Assisted Laser Desorption lonization–Time Of Flight (MALDI-TOF) Mass Spectrometry Systems for Identification of Yeasts of Medical Importance. Journal of Clinical Microbiology, 2013, 51, 2453-2457.	3.9	79
126	Mortality in patients with early- or late-onset candidaemia. Journal of Antimicrobial Chemotherapy, 2013, 68, 927-935.	3.0	37

#	Article	IF	CITATIONS
127	Comparative Evaluation of BD Phoenix and Vitek 2 Systems for Species Identification of Common and Uncommon Pathogenic Yeasts. Journal of Clinical Microbiology, 2013, 51, 3841-3845.	3.9	15
128	Enterococcal Rgg-Like Regulator ElrR Activates Expression of the <i>elrA</i> Operon. Journal of Bacteriology, 2013, 195, 3073-3083.	2.2	13
129	Why Should We Monitor $(1-3)$ - \hat{l}^2 - $\langle scp \rangle d \langle scp \rangle$ -Glucan Levels during Invasive Candidiasis? Just Ask Your Ophthalmologist!. Journal of Clinical Microbiology, 2013, 51, 1645-1646.	3.9	7
130	Redox Balance via Lactate Dehydrogenase Is Important for Multiple Stress Resistance and Virulence in Enterococcus faecalis. Infection and Immunity, 2013, 81, 2662-2668.	2.2	23
131	In VitroInteraction between Alginate Lyase and Amphotericin B against Aspergillus fumigatus Biofilm Determined by Different Methods. Antimicrobial Agents and Chemotherapy, 2013, 57, 1275-1282.	3.2	45
132	Human Monoclonal Antibody-Based Therapy in the Treatment of Invasive Candidiasis. Clinical and Developmental Immunology, 2013, 2013, 1-9.	3.3	60
133	The PavA-like Fibronectin-Binding Protein of Enterococcus faecalis, EfbA, Is Important for Virulence in a Mouse Model of Ascending Urinary Tract Infection. Journal of Infectious Diseases, 2012, 206, 952-960.	4.0	33
134	AsrR Is an Oxidative Stress Sensing Regulator Modulating Enterococcus faecium Opportunistic Traits, Antimicrobial Resistance, and Pathogenicity. PLoS Pathogens, 2012, 8, e1002834.	4.7	70
135	Involvement of Peptidylprolyl <i>cis</i> / <i>trans</i> Isomerases in Enterococcus faecalis Virulence. Infection and Immunity, 2012, 80, 1728-1735.	2.2	34
136	First case of breakthrough pneumonia due to Aspergillus nomiusin a patient with acute myeloid leukemia. Medical Mycology, 2012, 50, 746-750.	0.7	9
137	Comparative Effects of Micafungin, Caspofungin, and Anidulafungin against a Difficult-To-Treat Fungal Opportunistic Pathogen, Candida glabrata. Antimicrobial Agents and Chemotherapy, 2012, 56, 1215-1222.	3.2	30
138	A Suspected Squamous Cell Carcinoma in a Renal Transplant Recipient Revealing a Rare Cutaneous Phaeohyphomycosis by Alternaria infectoria. Journal of Cutaneous Medicine and Surgery, 2012, 16, 131-134.	1.2	10
139	Detection of Biofilm-Grown <i>Aspergillus fumigatus</i> by Means of Atomic Force Spectroscopy: Ultrastructural Effects of Alginate Lyase. Microscopy and Microanalysis, 2012, 18, 1088-1094.	0.4	23
140	Use of Matrix-Assisted Laser Desorption Ionization–Time of Flight Mass Spectrometry for Caspofungin Susceptibility Testing of Candida and Aspergillus Species. Journal of Clinical Microbiology, 2012, 50, 2479-2483.	3.9	120
141	Species identification of Aspergillus, Fusarium and Mucorales with direct surface analysis by matrix-assisted laser desorption ionization time-of-flight mass spectrometry. Clinical Microbiology and Infection, 2012, 18, 475-484.	6.0	227
142	Direct MALDI-TOF Mass Spectrometry Assay of Blood Culture Broths for Rapid Identification of Candida Species Causing Bloodstream Infections: an Observational Study in Two Large Microbiology Laboratories. Journal of Clinical Microbiology, 2012, 50, 176-179.	3.9	190
143	Matrix-Assisted Laser Desorption Ionization–Time of Flight Mass Spectrometry-Based Method for Discrimination between Molecular Types of Cryptococcus neoformans and Cryptococcus gattii. Journal of Clinical Microbiology, 2012, 50, 2472-2476.	3.9	87
144	Galactomannan testing might be useful for early diagnosis of fusariosis. Diagnostic Microbiology and Infectious Disease, 2012, 72, 367-369.	1.8	40

#	Article	IF	CITATIONS
145	In vitro activities of amphotericin B and AmBisome against Aspergillus isolates recovered from Italian patients treated for haematological malignancies. International Journal of Antimicrobial Agents, 2012, 39, 440-443.	2.5	20
146	Risk Factors and Outcomes of Candidemia Caused by Biofilm-Forming Isolates in a Tertiary Care Hospital. PLoS ONE, 2012, 7, e33705.	2.5	170
147	Impaired bactericidal and fungicidal activities of neutrophils in patients with myelodysplastic syndrome. Leukemia Research, 2012, 36, 331-333.	0.8	28
148	Review article: biofilm formation by <i><scp>H</scp>elicobacter pylori</i> as a target for eradication of resistant infection. Alimentary Pharmacology and Therapeutics, 2012, 36, 222-230.	3.7	84
149	Early diagnosis of candidemia in intensive care unit patients with sepsis: a prospective comparison of (1â†'3)-β-D-glucan assay, Candida score, and colonization index. Critical Care, 2011, 15, R249.	5.8	152
150	Analysis of heat-induced changes in protein expression of Stenotrophomonas maltophilia K279a reveals a role for GroEL in the host-temperature adaptation. International Journal of Medical Microbiology, 2011, 301, 273-281.	3.6	21
151	Evaluation of matrix-assisted laser desorption ionization-time-of-flight mass spectrometry in comparison to rpoB gene sequencing for species identification of bloodstream infection staphylococcal isolates. Clinical Microbiology and Infection, 2011, 17, 44-49.	6.0	55
152	Genome-wide expression profiling of the response to short-term exposure to fluconazole in Cryptococcus neoformans serotype A. BMC Microbiology, 2011, 11, 97.	3.3	43
153	Loss of Mitochondrial Functions Associated with Azole Resistance in Candida glabrata Results in Enhanced Virulence in Mice. Antimicrobial Agents and Chemotherapy, 2011, 55, 1852-1860.	3.2	135
154	Uncommon Neosartorya udagawae Fungus as a Causative Agent of Severe Corneal Infection. Journal of Clinical Microbiology, 2011, 49, 2357-2360.	3.9	22
155	Diagnosis of Invasive Aspergillosis by a Commercial Real-Time PCR Assay for Aspergillus DNA in Bronchoalveolar Lavage Fluid Samples from High-Risk Patients Compared to a Galactomannan Enzyme Immunoassay. Journal of Clinical Microbiology, 2011, 49, 4273-4278.	3.9	114
156	In Vitro Activities of Anidulafungin and Other Antifungal Agents against Biofilms Formed by Clinical Isolates of Different Candida and Aspergillus Species. Antimicrobial Agents and Chemotherapy, 2011, 55, 3031-3035.	3.2	67
157	Role of the (Mn)superoxide dismutase of Enterococcus faecalis in the in vitro interaction with microglia. Microbiology (United Kingdom), 2011, 157, 1816-1822.	1.8	15
158	SlyA Is a Transcriptional Regulator Involved in the Virulence of Enterococcus faecalis. Infection and Immunity, 2011, 79, 2638-2645.	2.2	68
159	UPDATE ON THE LABORATORY DIAGNOSIS OF INVASIVE FUNGAL INFECTIONS. Mediterranean Journal of Hematology and Infectious Diseases, 2011, 3, e2011002.	1.3	29
160	Contribution of CgPDR1-Regulated Genes in Enhanced Virulence of Azole-Resistant Candida glabrata. PLoS ONE, 2011, 6, e17589.	2.5	107
161	Molecular Characterization of Fungal Drug Resistance. , 2011, , .		0
162	Early Mannan Detection in Bronchoalveolar Lavage Fluid With Preemptive Treatment Reduces the Incidence of Invasive Candida Infections in Preterm Infants. Pediatric Infectious Disease Journal, 2010, 29, 844-848.	2.0	13

#	Article	IF	Citations
163	Synthesis of new antifungal peptides selective against Cryptococcus neoformans. Bioorganic and Medicinal Chemistry, 2010, 18, 7985-7990.	3.0	18
164	Echinocandin Antifungal Drug Resistance in Candida Species: A Cause for Concern?. Current Infectious Disease Reports, 2010, 12, 437-443.	3.0	11
165	Current therapeutic approaches to fungal infections in immunocompromised hematological patients. Blood Reviews, 2010, 24, 51-61.	5.7	47
166	Caspofungin for the treatment of candidaemia in patients with haematological malignancies. Clinical Microbiology and Infection, 2010, 16, 298-301.	6.0	6
167	A nickel ABC-transporter of Staphylococcus aureus is involved in urinary tract infection. Molecular Microbiology, 2010, 77, 1246-1260.	2.5	77
168	A nickel ABCâ€transporter of <i>Staphylococcus aureus</i> is involved in urinary tract infection. Molecular Microbiology, 2010, 78, 788-788.	2.5	1
169	Eosinophilic fungal rhinosinusitis due to the unusual pathogen Curvularia inaequalis. Mycoses, 2010, 53, 84-88.	4.0	11
170	Efficacy of combined surgery and antifungal therapies for the management of invasive zygomycoses in patients with haematological malignancies. Mycoses, 2010, 53, 89-92.	4.0	8
171	Role of Methionine Sulfoxide Reductases A and B of <i>Enterococcus faecalis</i> in Oxidative Stress and Virulence. Infection and Immunity, 2010, 78, 3889-3897.	2.2	83
172	In VitroSusceptibility to Seven Antifungal Agents of Candida lusitaniaelsolates from an Italian University Hospital. Journal of Chemotherapy, 2010, 22, 68-70.	1.5	1
173	Antifungal Prophylaxis: Identification of Preterm Neonates at Highest Risk for Invasive Fungal Infection. Pediatrics, 2009, 123, e368-e369.	2.1	3
174	Zygomycosis in Italy: A Survey of FIMUA-ECMM (Federazione Italiana Di Micopatologia Umana ed) Tj ETQq0 0 0 322-329.	rgBT /Over 1.5	lock 10 Tf 50 79
175	Circulating Bacterial-Derived DNA Fragments and Markers of Inflammation in Chronic Hemodialysis Patients. Clinical Journal of the American Society of Nephrology: CJASN, 2009, 4, 379-385.	4.5	98
176	Fluconazole Use as an Important Risk Factor in the Emergence of Fluconazole-Resistant Candida glabrata Fungemia. Archives of Internal Medicine, 2009, 169, 1444.	3.8	5
177	Molecular Identification and <i>In Vitro </i> Antifungal Susceptibilities of 28 Zygomycetes Isolates: FIMUA-ECMM Survey of Zygomycosis in Italy. Journal of Chemotherapy, 2009, 21, 363-364.	1.5	2
178	Gain of Function Mutations in CgPDR1 of Candida glabrata Not Only Mediate Antifungal Resistance but Also Enhance Virulence. PLoS Pathogens, 2009, 5, e1000268.	4.7	248
179	<i>ace</i> , Which Encodes an Adhesin in <i>Enterococcus faecalis</i> , Is Regulated by Ers and Is Involved in Virulence. Infection and Immunity, 2009, 77, 2832-2839.	2.2	100
180	Reliability of the Vitek 2 Yeast Susceptibility Test for Detection of In Vitro Resistance to Fluconazole and Voriconazole in Clinical Isolates of <i>Candida albicans</i> and <i>Candida glabrata</i> Journal of Clinical Microbiology, 2009, 47, 1927-1930.	3.9	43

#	Article	IF	CITATIONS
181	The ABC transporter-encoding gene <i>AFR1</i> affects the resistance of <i>Cryptococcus neoformans</i> to microglia-mediated antifungal activity by delaying phagosomal maturation. FEMS Yeast Research, 2009, 9, 301-310.	2.3	39
182	Synthesis of New Linear Guanidines and Macrocyclic Amidinourea Derivatives Endowed with High Antifungal Activity against <i>Candida</i> spp. and <i>Aspergillus</i> spp Journal of Medicinal Chemistry, 2009, 52, 7376-7379.	6.4	55
183	Combined Voriconazole Plus Caspofungin Therapy for the Treatment of Probable Geotrichum Pneumonia in a Leukemia Patient. Infection, 2008, 36, 65-67.	4.7	24
184	The ATPâ€binding cassette transporter–encoding gene <i>CgSNQ2</i> is contributing to the <i>CgPDR1</i> å€dependent azole resistance of <i>Candida glabrata</i> Molecular Microbiology, 2008, 68, 186-201.	2.5	126
185	Ventriculitis due to Staphylococcus lugdunensis: two case reports. Journal of Medical Case Reports, 2008, 2, 267.	0.8	13
186	Characterization of Two Signal Transduction Systems Involved in Intracellular Macrophage Survival and Environmental Stress Response in <i>Enterococcus faecalis</i> . Journal of Molecular Microbiology and Biotechnology, 2008, 14, 59-66.	1.0	14
187	Increase of Virulence and Its Phenotypic Traits in Drug-Resistant Strains of <i>Candida albicans</i> Antimicrobial Agents and Chemotherapy, 2008, 52, 927-936.	3.2	60
188	Fungaemia caused by Candida glabrata with reduced susceptibility to fluconazole due to altered gene expression: risk factors, antifungal treatment and outcome. Journal of Antimicrobial Chemotherapy, 2008, 62, 1379-1385.	3.0	50
189	THE ROLE OF CANDIDA SURVEILLANCE CULTURES FOR IDENTIFICATION OF A PRETERM SUBPOPULATION AT HIGHEST RISK FOR INVASIVE FUNGAL INFECTION. Pediatric Infectious Disease Journal, 2008, 27, 1114-1116.	2.0	32
190	Caspofungin for the Treatment of Candidemia in patients with Hematological Malignancies. Blood, 2008, 112, 4838-4838.	1.4	0
191	Predictors of Mortality in Patients with Bloodstream Infections Caused by Extended-Spectrum-Î ² -Lactamase-Producing <i>Enterobacteriaceae</i> Antimicrobial Treatment. Antimicrobial Agents and Chemotherapy, 2007, 51, 1987-1994.	3.2	382
192	Evaluation of VITEK 2 and RapID Yeast Plus Systems for Yeast Species Identification: Experience at a Large Clinical Microbiology Laboratory. Journal of Clinical Microbiology, 2007, 45, 1343-1346.	3.9	62
193	Biofilm Production by Candida Species and Inadequate Antifungal Therapy as Predictors of Mortality for Patients with Candidemia. Journal of Clinical Microbiology, 2007, 45, 1843-1850.	3.9	300
194	Predictors of Mortality in Patients with Bloodstream Infections Caused by Extended-Spectrum-Î ² -Lactamase-Producing <i>Enterobacteriaceae</i> : Importance of Inadequate Initial Antimicrobial Treatment. Antimicrobial Agents and Chemotherapy, 2007, 51, 3469-3469.	3.2	5
195	Enterococcal Leucine-Rich Repeat-Containing Protein Involved in Virulence and Host Inflammatory Response. Infection and Immunity, 2007, 75, 4463-4471.	2.2	50
196	Incidence, risk factors, and predictors of outcome of candidemia. Survey in 2 Italian university hospitals. Diagnostic Microbiology and Infectious Disease, 2007, 58, 325-331.	1.8	104
197	Comparative study of the physiological roles of three peroxidases (NADH peroxidase, Alkyl) Tj ETQq1 1 0.78431 macrophages and virulence of <i>Enterococcus faecalis</i>	4 rgBT /Ov 2.5	verlock 10 T 130
198	1148-1163. Co-cutaneous infection inÂaÂdog: PCR-reverse identification of CandidaÂtropicalis onÂskin biopsy. Journal De Mycologie Medicale, 2006, 16, 30-36.	1.5	8

#	Article	IF	Citations
199	In vitro activity of Citrus bergamia (bergamot) oil against clinical isolates of dermatophytes. Journal of Antimicrobial Chemotherapy, 2006, 59, 305-308.	3.0	55
200	Rapid detection of clarithromycin resistance in Helicobacter pylori using a PCR-based denaturing HPLC assay. Journal of Antimicrobial Chemotherapy, 2006, 57, 71-78.	3.0	22
201	Caspofungin activity against clinical isolates of azole cross-resistant Candida glabrata overexpressing efflux pump genes. Journal of Antimicrobial Chemotherapy, 2006, 58, 458-461.	3.0	26
202	Differential In Vitro Expression of the brkA Gene in Bordetella pertussis and Bordetella parapertussis Clinical Isolates. Journal of Clinical Microbiology, 2006, 44, 3397-3400.	3.9	21
203	Evaluation of the New VITEK 2 Extended-Spectrum Beta-Lactamase (ESBL) Test for Rapid Detection of ESBL Production in Enterobacteriaceae Isolates. Journal of Clinical Microbiology, 2006, 44, 3257-3262.	3.9	57
204	Azole Resistance of Candida glabrata in a Case of Recurrent Fungemia. Journal of Clinical Microbiology, 2006, 44, 3046-3047.	3.9	27
205	Role of AFR1, an ABC Transporter-Encoding Gene, in the In Vivo Response to Fluconazole and Virulence of Cryptococcus neoformans. Infection and Immunity, 2006, 74, 1352-1359.	2.2	104
206	The hbhA Gene of Mycobacterium tuberculosis Is Specifically Upregulated in the Lungs but Not in the Spleens of Aerogenically Infected Mice. Infection and Immunity, 2006, 74, 3006-3011.	2.2	33
207	Molecular tools for differentiating probiotic and clinical strains of Saccharomyces cerevisiae. International Journal of Food Microbiology, 2005, 103, 295-304.	4.7	35
208	Contribution of a PerR-like regulator to the oxidative-stress response and virulence of Enterococcus faecalis. Microbiology (United Kingdom), 2005, 151, 3997-4004.	1.8	69
209	In vitro activity of bergamot natural essence and furocoumarin-free and distilled extracts, and their associations with boric acid, against clinical yeast isolates. Journal of Antimicrobial Chemotherapy, 2005, 55, 110-114.	3.0	40
210	Use of Microelectronic Array Technology for Rapid Identification of Clinically Relevant Mycobacteria. Journal of Clinical Microbiology, 2005, 43, 6189-6193.	3.9	6
211	Mechanisms of Azole Resistance in Clinical Isolates of Candida glabrata Collected during a Hospital Survey of Antifungal Resistance. Antimicrobial Agents and Chemotherapy, 2005, 49, 668-679.	3.2	296
212	Effects of the <i>Enterococcus faecalis hypR</i> Gene Encoding a New Transcriptional Regulator on Oxidative Stress Response and Intracellular Survival within Macrophages. Infection and Immunity, 2004, 72, 4424-4431.	2.2	78
213	Hospital-Acquired Candidemia in HIV-Infected Patients. Incidence, Risk Factors and Predictors of Outcome. Journal of Chemotherapy, 2004, 16, 172-178.	1.5	30
214	Tumour-like ear lesion due to Mycobacterium tuberculosis diagnosed by polymerase chain reaction-reverse hybridization. British Journal of Dermatology, 2004, 150, 370-371.	1.5	9
215	Candida parapsilosisBloodstream Infection in Pediatric Oncology Patients: Results of an Epidemiologic Investigation. Infection Control and Hospital Epidemiology, 2004, 25, 641-645.	1.8	37
216	Diffuse cutaneous candidiasis in a dog. Diagnosis by PCR-REA. Revista Iberoamericana De Micologia, 2004, 21, 139-42.	0.9	16

#	Article	IF	CITATIONS
217	Identification and characterization of a Cryptococcus neoformans ATP binding cassette (ABC) transporter-encoding gene, CnAFR1, involved in the resistance to fluconazole. Molecular Microbiology, 2003, 47, 357-371.	2.5	131
218	Comparison of Real-Time PCR, Conventional PCR, and Galactomannan Antigen Detection by Enzyme-Linked Immunosorbent Assay Using Bronchoalveolar Lavage Fluid Samples from Hematology Patients for Diagnosis of Invasive Pulmonary Aspergillosis. Journal of Clinical Microbiology, 2003, 41, 3922-3925.	3.9	134
219	Characterization of Clinical Isolates of Enterobacteriaceae from Italy by the BD Phoenix Extended-Spectrum Î ² -Lactamase Detection Method. Journal of Clinical Microbiology, 2003, 41, 1463-1468.	3.9	71
220	Persistent subcutaneous Scedosporium apiospermum infection. European Journal of Dermatology, 2003, 13, 603-5.	0.6	10
221	Early Detection of Negative BACTEC MGIT 960 Cultures by PCR-Reverse Cross-Blot Hybridization Assay. Journal of Clinical Microbiology, 2002, 40, 3499-3501.	3.9	2
222	Candida albicans Endocarditis Diagnosed by PCR-based Molecular Assay in a Critically ill Pediatric Patient. Scandinavian Journal of Infectious Diseases, 2002, 34, 145-147.	1.5	8
223	Genotypic Analysis by 27A DNA Fingerprinting of Candida albicans Strains Isolated During an Outbreak in a Neonatal Intensive Care Unit. Infection Control and Hospital Epidemiology, 2002, 23, 281-284.	1.8	14
224	Chronic disseminated candidiasis in patients with hematologic malignancies. Clinical features and outcome of 29 episodes. Haematologica, 2002, 87, 535-41.	3. 5	64
225	Evaluation of BACTEC Mycobacteria Growth Indicator Tube (MGIT 960) Automated System for Drug Susceptibility Testing of Mycobacterium tuberculosis. Journal of Clinical Microbiology, 2001, 39, 4440-4444.	3.9	104
226	Brief Report: Disseminated Mycobacteriosis Caused by Drug-Resistant Mycobacterium triplex in a Human Immunodeficiency Virus-Infected Patient during Highly Active Antiretroviral Therapy. Clinical Infectious Diseases, 2000, 31, 177-179.	5.8	25
227	Commercial systems for fluconazole susceptibility testing of yeasts: comparison with the broth microdilution method. Diagnostic Microbiology and Infectious Disease, 2000, 38, 29-36.	1.8	20
228	Reverse Cross Blot Hybridization Assay for Rapid Detection of PCR-Amplified DNA from Candida Species, Cryptococcus neoformans, and Saccharomyces cerevisiae in Clinical Samples. Journal of Clinical Microbiology, 2000, 38, 1609-1614.	3.9	33
229	Application of Molecular Methods for Detection and Transmission Analysis of Mycobacterium tuberculosis Drug Resistance in Patients Attending a Reference Hospital in Italy. Journal of Infectious Diseases, 1999, 179, 1025-1029.	4.0	18
230	PCR-Restriction Enzyme Analysis for Detection of Candida DNA in Blood from Febrile Patients with Hematological Malignancies. Journal of Clinical Microbiology, 1999, 37, 1871-1875.	3.9	88
231	Molecular and Epidemiological Characterization of Vaginal <i>Saccharomyces cerevisiae</i> Isolates. Journal of Clinical Microbiology, 1999, 37, 2230-2235.	3.9	32
232	Routine Use of PCR–Reverse Cross-Blot Hybridization Assay for Rapid Identification of Mycobacterium Species Growing in Liquid Media. Journal of Clinical Microbiology, 1998, 36, 1530-1533.	3.9	31
233	Polymerase Chain Reaction and Reverse Cross Blot Hybridization Assay for Detection of Mycobacterial DNA in Lupus vulgaris. Dermatology, 1997, 195, 293-296.	2.1	3
234	Analysis of the risk factors associated with the emergence of azole resistant oral candidosis in the course of HIV infection. Journal of Antimicrobial Chemotherapy, 1996, 38, 691-699.	3.0	55

#	Article	IF	CITATIONS
235	Genomic studies on killer yeasts belonging to the genusPichia. Antonie Van Leeuwenhoek, 1992, 62, 215-223.	1.7	1
236	In-VitroComparative Activity of Fluconazole and Other Antifungal Agents AgainstBlastoschizomyces capitatus. Journal of Chemotherapy, 1991, 3, 13-15.	1.5	26