

Maurizio Sanguinetti

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/7075993/maurizio-sanguinetti-publications-by-year.pdf>

Version: 2024-04-23

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

540
papers

18,190
citations

64
h-index

114
g-index

587
ext. papers

23,019
ext. citations

5.9
avg, IF

6.62
L-index

#	Paper	IF	Citations
540	Short- and mid-term multidisciplinary outcomes of newborns exposed to SARS-CoV-2 in utero or during the perinatal period: preliminary findings.. <i>European Journal of Pediatrics</i> , 2022 , 181, 1507	4.1	3
539	A real-time integrated framework to support clinical decision making for covid-19 patients.. <i>Computer Methods and Programs in Biomedicine</i> , 2022 , 217, 106655	6.9	0
538	SARS-CoV-2 viral load and replication in postmortem examinations.. <i>International Journal of Legal Medicine</i> , 2022 , 136, 935	3.1	1
537	Anti CD20-based immunochemotherapy abolishes antibody response to Covid-19 mRNA vaccine in lymphoma patients vaccinated during active first line treatment.. <i>Leukemia and Lymphoma</i> , 2022 , 1-5	1.9	0
536	Focused library of phenyl-fused macrocyclic amidinoureas as antifungal agents.. <i>Molecular Diversity</i> , 2022 , 1	3.1	1
535	Inactivation of the Response Regulator AgrA Has a Pleiotropic Effect on Biofilm Formation, Pathogenesis and Stress Response in <i>Staphylococcus lugdunensis</i> .. <i>Microbiology Spectrum</i> , 2022 , e0159824	8.9	1
534	Biocompatible antimicrobial colistin loaded calcium phosphate nanoparticles for the counteraction of biofilm formation in cystic fibrosis related infections.. <i>Journal of Inorganic Biochemistry</i> , 2022 , 230, 111751	4.2	0
533	Fecal microbiota transplantation to improve efficacy of immune checkpoint inhibitors in renal cell carcinoma (TACITO trial).. <i>Journal of Clinical Oncology</i> , 2022 , 40, TPS407-TPS407	2.2	
532	Vertical Transmission of SARS-COV-2 during pregnancy: a prospective Italian cohort study.. <i>American Journal of Perinatology</i> , 2022 ,	3.3	1
531	Comparative Fecal Microbiota Analysis of Infants With Acute Bronchiolitis Caused or Not Caused by Respiratory Syncytial Virus.. <i>Frontiers in Cellular and Infection Microbiology</i> , 2022 , 12, 815715	5.9	0
530	Setting-specific variability of false-positive result rates with rapid testing for SARS-CoV-2 antigen.. <i>Journal of Clinical Virology</i> , 2022 , 149, 105132	14.5	
529	How the gut parasitome affects human health.. <i>Therapeutic Advances in Gastroenterology</i> , 2022 , 15, 17562848231091524	17.7	3
528	Immunopathology of SARS-CoV-2 Infection: A Focus on T Regulatory and B Cell Responses in Children Compared with Adults. <i>Children</i> , 2022 , 9, 681	2.8	0
527	SARS-CoV-2 Antigen Test Results to Infer Active or Non-Active Virus Replication Status in COVID-19 Patients. <i>Diagnostics</i> , 2022 , 12, 1338	3.8	1
526	Common, low-frequency, rare, and ultra-rare coding variants contribute to COVID-19 severity. <i>Human Genetics</i> , 2021 , 141, 147	6.3	3
525	Evidence-based of conjunctival COVID-19 positivity: An Italian experience: Gemelli Against COVID Group. <i>European Journal of Ophthalmology</i> , 2021 , 31, 2886-2893	1.9	10
524	Should face masks be worn to contain the spread of COVID-19 in the postlockdown phase?. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2021 , 115, 74-77	2	2

523	Targeting DDX3X Helicase Activity with BA103 Shows Promising Therapeutic Effects in Preclinical Glioblastoma Models. <i>Cancers</i> , 2021 , 13,	6.6	2
522	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. <i>Microbiology Spectrum</i> , 2021 , e0069521	8.9	1
521	Fecal microbiota transplantation for recurrent <i>C. difficile</i> infection in patients with inflammatory bowel disease: experience of a large-volume European FMT center. <i>Gut Microbes</i> , 2021 , 13, 1994834	8.8	3
520	Improved gut microbiota features after the resolution of SARS-CoV-2 infection. <i>Gut Pathogens</i> , 2021 , 13, 62	5.4	1
519	A machine-learning parsimonious multivariable predictive model of mortality risk in patients with Covid-19. <i>Scientific Reports</i> , 2021 , 11, 21136	4.9	5
518	Shorter androgen receptor polyQ alleles protect against life-threatening COVID-19 disease in European males. <i>EBioMedicine</i> , 2021 , 65, 103246	8.8	25
517	COVID-19 Rapid Antigen Test as Screening Strategy at Points of Entry: Experience in Lazio Region, Central Italy, August-October 2020. <i>Biomolecules</i> , 2021 , 11,	5.9	13
516	Are We Ready for Nosocomial Infections? Rapid Identification and Antifungal Resistance Detection Using MALDI-TOF Mass Spectrometry May Be the Answer. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021 , 11, 645049	5.9	4
515	Simulated Pediatric Blood Cultures to Assess the Inactivation of Clinically Relevant Antimicrobial Drug Concentrations in Resin-Containing Bottles. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021 , 11, 649769	5.9	1
514	Association of Toll-like receptor 7 variants with life-threatening COVID-19 disease in males: findings from a nested case-control study. <i>ELife</i> , 2021 , 10,	8.9	51
513	Comparing BioFire FilmArray BCID2 and BCID Panels for Direct Detection of Bacterial Pathogens and Antimicrobial Resistance Genes from Positive Blood Cultures. <i>Journal of Clinical Microbiology</i> , 2021 , 59,	9.7	11
512	Nonlinear machine learning pattern recognition and bacteria-metabolite multilayer network analysis of perturbed gastric microbiome. <i>Nature Communications</i> , 2021 , 12, 1926	17.4	7
511	Characterization of the gut-liver-muscle axis in cirrhotic patients with sarcopenia. <i>Liver International</i> , 2021 , 41, 1320-1334	7.9	9
510	Lumipulse G SARS-CoV-2 Ag assay evaluation using clinical samples from different testing groups. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021 , 59, 1468-1476	5.9	11
509	Predictors of mortality among adult, old and the oldest old patients with bloodstream infections: An age comparison. <i>European Journal of Internal Medicine</i> , 2021 , 86, 66-72	3.9	1
508	SARS-CoV-2 vaccines and donor recruitment for FMT. <i>The Lancet Gastroenterology and Hepatology</i> , 2021 , 6, 264-266	18.8	3
507	Saliva Is a Valid Alternative to Nasopharyngeal Swab in Chemiluminescence-Based Assay for Detection of SARS-CoV-2 Antigen. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	12
506	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. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	4

505	Hand hygiene and facemask use to prevent droplet-transmitted viral diseases during air travel: a systematic literature review. <i>BMC Public Health</i> , 2021 , 21, 760	4.1	4
504	Re-evaluating positive serum samples for SARS-CoV-2-specific IgA and IgG antibodies using an in-house serological assay. <i>Clinical Microbiology and Infection</i> , 2021 ,	9.5	0
503	Characteristic of IgA and IgG antibody response to SARS-CoV-2 infection in an Italian referral COVID-19 Hospital. <i>Internal and Emergency Medicine</i> , 2021 , 1	3.7	3
502	Metal-Free Antibacterial Additives Based on Graphene Materials and Salicylic Acid: From the Bench to Fabric Applications. <i>ACS Applied Materials & Interfaces</i> , 2021 , 13, 26288-26298	9.5	2
501	Systematic review and meta-analysis of in vitro efficacy of antibiotic combination therapy against carbapenem-resistant Gram-negative bacilli. <i>International Journal of Antimicrobial Agents</i> , 2021 , 57, 106344	14.3	9
500	Joint ESCMID, FEMS, IDSA, ISID and SSI position paper on the fair handling of career breaks among physicians and scientists when assessing eligibility for early-career awards. <i>Clinical Microbiology and Infection</i> , 2021 ,	9.5	1
499	First description of the katG gene deletion in a Mycobacterium tuberculosis clinical isolate and its impact on the mycobacterial fitness. <i>International Journal of Medical Microbiology</i> , 2021 , 311, 151506	3.7	1
498	Donor program for fecal microbiota transplantation: A 3-year experience of a large-volume Italian stool bank. <i>Digestive and Liver Disease</i> , 2021 , 53, 1428-1432	3.3	2
497	Mannosyl, glucosyl or galactosyl liposomes to improve resveratrol efficacy against Methicillin Resistant Staphylococcus aureus biofilm. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2021 , 617, 126321	5.1	1
496	Direct Matrix-Assisted Laser Desorption Ionization-Time of Flight Mass Spectrometry Testing from Positive Blood Cultures for Rapid Identification of Bloodstream Infection-Causing Anaerobic Bacteria. <i>Journal of Clinical Microbiology</i> , 2021 , 59, e0052121	9.7	0
495	Seroprevalence of SARS-CoV-2 Antibodies in HIV-Infected Patients in Rome, Italy during the COVID-19 Outbreak. <i>Diagnostics</i> , 2021 , 11,	3.8	3
494	Post-Prescription Audit Plus Beta-D-Glucan Assessment Decrease Echinocandin Use in People with Suspected Invasive Candidiasis. <i>Medicina (Lithuania)</i> , 2021 , 57,	3.1	2
493	COVID-19 and RA share an SPP1 myeloid pathway that drives PD-L1+ neutrophils and CD14+ monocytes. <i>JCI Insight</i> , 2021 , 6,	9.9	8
492	Pulse oximetry is an essential tool that saves lives: a call for standardisation. <i>European Respiratory Journal</i> , 2021 , 57,	13.6	
491	Staphylococcus aureus ventilator-associated pneumonia in patients with COVID-19: clinical features and potential inference with lung dysbiosis. <i>Critical Care</i> , 2021 , 25, 197	10.8	16
490	Role of lung ultrasound for the etiological diagnosis of acute lower respiratory tract infection (ALRTI) in children: a prospective study. <i>Journal of Ultrasound</i> , 2021 , 1	3.4	9
489	SARS-CoV-2 Antigen Detection to Expand Testing Capacity for COVID-19: Results from a Hospital Emergency Department Testing Site. <i>Diagnostics</i> , 2021 , 11,	3.8	4
488	A standardised model for stool banking for faecal microbiota transplantation: a consensus report from a multidisciplinary UEG working group. <i>United European Gastroenterology Journal</i> , 2021 , 9, 229-247	5.3	19

487	Bordetella pertussis DNA detected in a tracheostomized child blood before seroconversion. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2021 , 40, 205-208	5.3	0
486	Performance of a novel diagnostic assay for rapid SARS-CoV-2 antigen detection in nasopharynx samples. <i>Clinical Microbiology and Infection</i> , 2021 , 27, 487-488	9.5	49
485	Clinical characteristics, management and outcome of patients with invasive candidiasis hospitalized in Internal Medicine Units: findings from a registry by the Italian Scientific Society FADOI. <i>Infection</i> , 2021 , 49, 277-285	5.8	1
484	Predicting In-Hospital Mortality in COVID-19 Older Patients with Specifically Developed Scores. <i>Journal of the American Geriatrics Society</i> , 2021 , 69, 37-43	5.6	32
483	Assessment of SARS-CoV-2 RNA Test Results Among Patients Who Recovered From COVID-19 With Prior Negative Results. <i>JAMA Internal Medicine</i> , 2021 , 181, 702-704	11.5	19
482	Impact of the Trophic Effects of the Secretome From a Multistrain Probiotic Preparation on the Intestinal Epithelia. <i>Inflammatory Bowel Diseases</i> , 2021 , 27, 902-913	4.5	3
481	Evaluation of three commercial assays for SARS-CoV-2 molecular detection in upper respiratory tract samples. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2021 , 40, 269-277	5.3	27
480	PE_PGRS3 ensures provision of the vital phospholipids cardiolipin and phosphatidylinositols by promoting the interaction between and host cells. <i>Virulence</i> , 2021 , 12, 868-884	4.7	1
479	EUCAST rapid antimicrobial susceptibility testing of blood cultures positive for Escherichia coli or Klebsiella pneumoniae: experience of three laboratories in Italy. <i>Journal of Antimicrobial Chemotherapy</i> , 2021 , 76, 1110-1112	5.1	1
478	Missed linkage to care for patients who screened positive for Hepatitis C in a tertiary care centre: Results of the Telepass project. <i>Journal of Viral Hepatitis</i> , 2021 , 28, 651-656	3.4	3
477	Structural determinants driving the binding process between PDZ domain of wild type human PALS1 protein and SLiM sequences of SARS-CoV E proteins. <i>Computational and Structural Biotechnology Journal</i> , 2021 , 19, 1838-1847	6.8	3
476	Identification and molecular characterization of Subramaniula asteroides causing human fungal keratitis: a case report. <i>BMC Infectious Diseases</i> , 2021 , 21, 82	4	3
475	Is the Antimicrobial Activity of Hydrolates Lower than That of Essential Oils?. <i>Antibiotics</i> , 2021 , 10,	4.9	11
474	Seroprevalence of anti-SARS-CoV-2 IgG antibodies in children with household exposure to adults with COVID-19: Preliminary findings. <i>Pediatric Pulmonology</i> , 2021 , 56, 1374-1377	3.5	24
473	Genetic and Phenotypic Characterization of in-Host Developed Azole-Resistant Isolates. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021 , 7,	5.6	1
472	Graphene nanoplatelet and graphene oxide functionalization of face mask materials inhibits infectivity of trapped SARS-CoV-2. <i>IScience</i> , 2021 , 24, 102788	6.1	22
471	Disentangling the Possible Drivers of Microbiome: A Threatened Lemur Species of Madagascar. <i>Frontiers in Microbiology</i> , 2021 , 12, 668274	5.7	0
470	COVID-19 influences lung microbiota dynamics and favors the emergence of rare infectious diseases: A case report of Hafnia Alvei pneumonia. <i>Journal of Critical Care</i> , 2021 , 64, 173-175	4	6

469	Risk of burnout and stress in physicians working in a COVID team: A longitudinal survey. <i>International Journal of Clinical Practice</i> , 2021 , 75, e14755	2.9	5
468	Vaccine-induced thrombotic thrombocytopenia, a rare but severe case of friendly fire in the battle against COVID-19 pandemic: What pathogenesis?. <i>European Journal of Internal Medicine</i> , 2021 , 91, 88-89 ^{3,9}		1
467	Characterization of gut microbiota in patients with metabolic syndrome candidates for bariatric/metabolic surgery: Preliminary findings of a multi-center prospective study. <i>Diabetes Research and Clinical Practice</i> , 2021 , 180, 109079	7.4	0
466	Lack of relationship between genotype and virulence in <i>Candida</i> species. <i>Revista Iberoamericana De Micologia</i> , 2021 , 38, 9-11	1.6	
465	Reply to: Individuality of the composition of the human microbiota by Fernandez-Estupian et al. <i>Clinical and Experimental Rheumatology</i> , 2021 , 39 Suppl 128, 34	2.2	
464	Rare variants in Toll-like receptor 7 results in functional impairment and downregulation of cytokine-mediated signaling in COVID-19 patients.. <i>Genes and Immunity</i> , 2021 ,	4.4	4
463	The Italian National Faecal Microbiota Transplantation Program: a coordinated effort against <i>Clostridioides difficile</i> infection. <i>Annali Dell'istituto Superiore Di Sanita</i> , 2021 , 57, 239-243	1.6	
462	Graphene Oxide Coatings as Tools to Prevent Microbial Biofilm Formation on Medical Device. <i>Advances in Experimental Medicine and Biology</i> , 2020 , 1282, 21-35	3.6	14
461	Essential Oil vs. a Commercial Mixture of Essential Oils: In Vitro Effectiveness on spp. from Poultry and Swine Intensive Livestock. <i>Antibiotics</i> , 2020 , 9,	4.9	7
460	Pediatric oropharyngeal microbiome: Mapping in chronic tonsillitis and tonsillar hypertrophy. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2020 , 139, 110478	1.7	5
459	Improved binding of SARS-CoV-2 Envelope protein to tight junction-associated PALS1 could play a key role in COVID-19 pathogenesis. <i>Microbes and Infection</i> , 2020 , 22, 592-597	9.3	34
458	Still Much to Learn About the Diagnostic Role of SARS-CoV-2 Antibody Detection. <i>Clinical Infectious Diseases</i> , 2020 , 71, 2299-2300	11.6	7
457	Synthetic Oligomers Mimicking Capsular Polysaccharide Diheteroglycan are Potential Vaccine Candidates against Encapsulated Infections. <i>ACS Infectious Diseases</i> , 2020 , 6, 1816-1826	5.5	6
456	Genotyping Reveals High Clonal Diversity and Widespread Genotypes of Causing Candidemia at Distant Geographical Areas. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020 , 10, 166	5.9	7
455	Implementation of the eazyplex CSF direct panel assay for rapid laboratory diagnosis of bacterial meningitis: 32-month experience at a tertiary care university hospital. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2020 , 39, 1845-1853	5.3	5
454	Potent Activity of Essential Oil and Hydrolate Against Gut Yeast Isolates from Irritable Bowel Syndrome Patients-The Right Mix for Potential Therapeutic Use. <i>Nutrients</i> , 2020 , 12,	6.7	5
453	DDX3X inhibitors, an effective way to overcome HIV-1 resistance targeting host proteins. <i>European Journal of Medicinal Chemistry</i> , 2020 , 200, 112319	6.8	12
452	Characterizing Peri-Implant and Sub-Gingival Microbiota through Culturomics. First Isolation of Some Species in the Oral Cavity. A Pilot Study. <i>Pathogens</i> , 2020 , 9,	4.5	7

451	Candidaemia in haematological malignancy patients from a SEIFEM study: Epidemiological patterns according to antifungal prophylaxis. <i>Mycoses</i> , 2020 , 63, 900-910	5.2	2
450	Excretion of SARS-CoV-2 in human breast milk. <i>Clinical Microbiology and Infection</i> , 2020 , 26, 1430-1432	9.5	63
449	Infection caused by <i>Sporothrix schenckii</i> : an autochthonous case in Bari, Southern Italy. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2020 , 39, 2457-2460	5.3	1
448	Diagnosis of COVID-19 infection in children: Less nasopharyngeal swabs, more saliva. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2020 , 109, 1913-1914	3.1	5
447	Post-COVID-19 global health strategies: the need for an interdisciplinary approach. <i>Aging Clinical and Experimental Research</i> , 2020 , 32, 1613-1620	4.8	78
446	Screening of faecal microbiota transplant donors during the COVID-19 outbreak: suggestions for urgent updates from an international expert panel. <i>The Lancet Gastroenterology and Hepatology</i> , 2020 , 5, 430-432	18.8	82
445	Molecular basis of COVID-19 relationships in different species: a one health perspective. <i>Microbes and Infection</i> , 2020 , 22, 218-220	9.3	48
444	Different detection capabilities by mycological media for <i>Candida</i> isolates from mono- or dual-species cultures. <i>PLoS ONE</i> , 2020 , 15, e0226467	3.7	2
443	Reorganisation of faecal microbiota transplant services during the COVID-19 pandemic. <i>Gut</i> , 2020 , 69, 1555-1563	19.2	57
442	Candidemia <i>Candida albicans</i> clusters have higher tendency to form biofilms than singleton genotypes. <i>Medical Mycology</i> , 2020 , 58, 887-895	3.9	1
441	Outbreak of Sepsis in Hematology Patients: Combined Use of MALDI-TOF and Sequencing Strategy to Identify and Correlate the Episodes. <i>Frontiers in Microbiology</i> , 2020 , 11, 84	5.7	13
440	Gut microbiota compositional and functional fingerprint in patients with alcohol use disorder and alcohol-associated liver disease. <i>Liver International</i> , 2020 , 40, 878-888	7.9	32
439	Changes in the relative prevalence of candidaemia due to non- <i>albicans</i> <i>Candida</i> species in adult in-patients: A systematic review, meta-analysis and meta-regression. <i>Mycoses</i> , 2020 , 63, 334-342	5.2	13
438	Performance of existing definitions and tests for the diagnosis of invasive aspergillosis in critically ill, adult patients: A systematic review with qualitative evidence synthesis. <i>Journal of Infection</i> , 2020 , 81, 131-146	18.9	33
437	Neonatal Late Onset Infection with Severe Acute Respiratory Syndrome Coronavirus 2. <i>American Journal of Perinatology</i> , 2020 , 37, 869-872	3.3	94
436	Accuracy of QuantiFERON-TB Gold Plus Test for Diagnosis of <i>Mycobacterium tuberculosis</i> Infection in Children. <i>Journal of Clinical Microbiology</i> , 2020 , 58,	9.7	12
435	Clinical microbiology laboratory adaptation to COVID-19 emergency: experience at a large teaching hospital in Rome, Italy. <i>Clinical Microbiology and Infection</i> , 2020 , 26, 1109-1111	9.5	10
434	Valacyclovir in primary maternal CMV infection for prevention of vertical transmission: A case-series. <i>Journal of Clinical Virology</i> , 2020 , 127, 104351	14.5	5

433	Pharmacokinetics of high-dose tigecycline in critically ill patients with severe infections. <i>Annals of Intensive Care</i> , 2020 , 10, 94	8.9	15
432	Negative Cytomegalovirus at birth after prenatal diagnosis of infection and Valacyclovir treatment: false amniotic fluid positivity or viral negativization after prenatal therapy?. <i>Minerva Ginecologica</i> , 2020 , 72, 179-181	1.2	
431	Prevalence and Clonal Distribution of Azole-Resistant Isolates Causing Bloodstream Infections in a Large Italian Hospital. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020 , 10, 232	5.9	21
430	Biomarkers of fungal infection: Expert opinion on the current situation. <i>Revista Espanola De Quimioterapia</i> , 2020 , 33, 1-10	1.6	7
429	Immunoinformatic analysis of the SARS-CoV-2 envelope protein as a strategy to assess cross-protection against COVID-19. <i>Microbes and Infection</i> , 2020 , 22, 182-187	9.3	31
428	In vitro characterization, ADME analysis, and histological and toxicological evaluation of BM1, a macrocyclic amidinourea active against azole-resistant <i>Candida</i> strains. <i>International Journal of Antimicrobial Agents</i> , 2020 , 55, 105865	14.3	9
427	Rapid molecular tests for detection of antimicrobial resistance determinants in Gram-negative organisms from positive blood cultures: a systematic review and meta-analysis. <i>Clinical Microbiology and Infection</i> , 2020 , 26, 271-280	9.5	14
426	Laboratory handling practice for faecal microbiota transplantation. <i>Journal of Applied Microbiology</i> , 2020 , 128, 893-898	4.7	0
425	New Data on the Activity of Fenticonazole against Fluconazole-Resistant Species. <i>Antimicrobial Agents and Chemotherapy</i> , 2020 , 64,	5.9	1
424	Letter: prevalence and patterns of gastrointestinal symptoms in a large Western cohort of patients with COVID-19. <i>Alimentary Pharmacology and Therapeutics</i> , 2020 , 52, 902-903	6.1	5
423	Confirmed or unconfirmed cases of 2019 novel coronavirus pneumonia in Italian patients: a retrospective analysis of clinical features. <i>BMC Infectious Diseases</i> , 2020 , 20, 775	4	7
422	Antimicrobial and Antibiofilm Properties of Graphene Oxide on. <i>Antibiotics</i> , 2020 , 9,	4.9	4
421	Maintaining standard volumes, efficacy and safety, of fecal microbiota transplantation for <i>C. difficile</i> infection during the COVID-19 pandemic: A prospective cohort study. <i>Digestive and Liver Disease</i> , 2020 , 52, 1390-1395	3.3	8
420	Sarilumab use in severe SARS-CoV-2 pneumonia. <i>EClinicalMedicine</i> , 2020 , 27, 100553	11.3	47
419	Landscape of Fitness-Associated Genes of Complex. <i>Frontiers in Microbiology</i> , 2020 , 11, 1609	5.7	2
418	Increased CD95 (Fas) and PD-1 expression in peripheral blood T lymphocytes in COVID-19 patients. <i>British Journal of Haematology</i> , 2020 , 191, 207-211	4.5	45
417	Assessment of neurological manifestations in hospitalized patients with COVID-19. <i>European Journal of Neurology</i> , 2020 , 27, 2322-2328	6	19
416	ACE2 gene variants may underlie interindividual variability and susceptibility to COVID-19 in the Italian population. <i>European Journal of Human Genetics</i> , 2020 , 28, 1602-1614	5.3	132

4 ¹⁵	Increased abundance is associated with clinical improvement in patients receiving rifaximin treatment. <i>Beneficial Microbes</i> , 2020 , 11, 519-525	4.9	4
4 ¹⁴	Phytocomplex Influences Antimicrobial and Health Properties of Concentrated Glycerine Macerates. <i>Antibiotics</i> , 2020 , 9,	4.9	3
4 ¹³	COVID-19 and intestinal inflammation: Role of fecal calprotectin. <i>Digestive and Liver Disease</i> , 2020 , 52, 1231-1233	3.3	20
4 ¹²	Evaluation and cost estimation of laboratory test overuse in 43 commonly ordered parameters through a Computerized Clinical Decision Support System (CCDSS) in a large university hospital. <i>PLoS ONE</i> , 2020 , 15, e0237159	3.7	1
4 ¹¹	Children and COVID-19: Microbiological and immunological insights. <i>Pediatric Pulmonology</i> , 2020 , 55, 2547-2555	3.5	10
4 ¹⁰	Molecular Mechanisms, Epidemiology, and Clinical Importance of β -Lactam Resistance in. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	15
4 ⁰⁹	Nasopharyngeal Microbiota Profiling of SARS-CoV-2 Infected Patients. <i>Biological Procedures Online</i> , 2020 , 22, 18	8.3	42
4 ⁰⁸	Comparative performance evaluation of Wako β -glucan test and Fungitell assay for the diagnosis of invasive fungal diseases. <i>PLoS ONE</i> , 2020 , 15, e0236095	3.7	10
4 ⁰⁷	Graphene Oxide-Linezolid Combination as Potential New Anti-Tuberculosis Treatment. <i>Nanomaterials</i> , 2020 , 10,	5.4	12
4 ⁰⁶	Evaluating the newly developed BioFire COVID-19 test for SARS-CoV-2 molecular detection. <i>Clinical Microbiology and Infection</i> , 2020 , 26, 1699-1700	9.5	12
4 ⁰⁵	"Early transfusion of convalescent plasma in older patients with COVID-19 to prevent disease progression: A structured summary of a study protocol for a randomised controlled trial". <i>Trials</i> , 2020 , 21, 875	2.8	4
4 ⁰⁴	In vivo studies on antibiotic combination for the treatment of carbapenem-resistant Gram-negative bacteria: a systematic review and meta-analysis protocol.. <i>BMJ Open Science</i> , 2020 , 4, e100055	4.6	1
4 ⁰³	Faecal microbiota transplantation for the treatment of diarrhoea induced by tyrosine-kinase inhibitors in patients with metastatic renal cell carcinoma. <i>Nature Communications</i> , 2020 , 11, 4333	17.4	31
4 ⁰²	Positive RT-PCR nasopharyngeal swab in patients recovered from COVID-19 disease: When does quarantine really end?. <i>Journal of Infection</i> , 2020 , 81, e1-e3	18.9	23
4 ⁰¹	Update on Matrix-Assisted Laser Desorption Ionization-Time of Flight Mass Spectrometry Identification of Filamentous Fungi. <i>Journal of Clinical Microbiology</i> , 2020 , 58,	9.7	17
4 ⁰⁰	(1,3)- β -D-Glucan-based empirical antifungal interruption in suspected invasive candidiasis: a randomized trial. <i>Critical Care</i> , 2020 , 24, 550	10.8	7
399	Pan-Echinocandin-Resistant Bloodstream Infection Complicating COVID-19: A Fatal Case Report. <i>Journal of Fungi (Basel, Switzerland)</i> , 2020 , 6,	5.6	29
398	Serum interleukin-6 and endotoxin levels and their relationship with fatigue and depressive symptoms in patients on chronic haemodialysis. <i>Cytokine</i> , 2020 , 125, 154823	4	7

397	Comparative computational analysis of SARS-CoV-2 nucleocapsid protein epitopes in taxonomically related coronaviruses. <i>Microbes and Infection</i> , 2020 , 22, 188-194	9.3	83
396	Is aromatherapy effective in obstetrics? A systematic review and meta-analysis. <i>Phytotherapy Research</i> , 2020 , 35, 2477	6.7	2
395	Gut microbiota analysis in systemic sclerosis according to disease characteristics and nutritional status. <i>Clinical and Experimental Rheumatology</i> , 2020 , 38 Suppl 125, 73-84	2.2	3
394	Different detection capabilities by mycological media for <i>Candida</i> isolates from mono- or dual-species cultures 2020 , 15, e0226467		
393	Different detection capabilities by mycological media for <i>Candida</i> isolates from mono- or dual-species cultures 2020 , 15, e0226467		
392	Different detection capabilities by mycological media for <i>Candida</i> isolates from mono- or dual-species cultures 2020 , 15, e0226467		
391	Different detection capabilities by mycological media for <i>Candida</i> isolates from mono- or dual-species cultures 2020 , 15, e0226467		
390	Comparative performance evaluation of Wako β -glucan test and Fungitell assay for the diagnosis of invasive fungal diseases 2020 , 15, e0236095		
389	Comparative performance evaluation of Wako β -glucan test and Fungitell assay for the diagnosis of invasive fungal diseases 2020 , 15, e0236095		
388	Comparative performance evaluation of Wako β -glucan test and Fungitell assay for the diagnosis of invasive fungal diseases 2020 , 15, e0236095		
387	Comparative performance evaluation of Wako β -glucan test and Fungitell assay for the diagnosis of invasive fungal diseases 2020 , 15, e0236095		
386	Comparative performance evaluation of Wako β -glucan test and Fungitell assay for the diagnosis of invasive fungal diseases 2020 , 15, e0236095		
385	Comparative performance evaluation of Wako β -glucan test and Fungitell assay for the diagnosis of invasive fungal diseases 2020 , 15, e0236095		
384	Evaluation and cost estimation of laboratory test overuse in 43 commonly ordered parameters through a Computerized Clinical Decision Support System (CCDSS) in a large university hospital 2020 , 15, e0237159		
383	Evaluation and cost estimation of laboratory test overuse in 43 commonly ordered parameters through a Computerized Clinical Decision Support System (CCDSS) in a large university hospital 2020 , 15, e0237159		
382	Evaluation and cost estimation of laboratory test overuse in 43 commonly ordered parameters through a Computerized Clinical Decision Support System (CCDSS) in a large university hospital 2020 , 15, e0237159		
381	Evaluation and cost estimation of laboratory test overuse in 43 commonly ordered parameters through a Computerized Clinical Decision Support System (CCDSS) in a large university hospital 2020 , 15, e0237159		
380	Evaluation and cost estimation of laboratory test overuse in 43 commonly ordered parameters through a Computerized Clinical Decision Support System (CCDSS) in a large university hospital 2020 , 15, e0237159		

379	Evaluation and cost estimation of laboratory test overuse in 43 commonly ordered parameters through a Computerized Clinical Decision Support System (CCDSS) in a large university hospital 2020, 15, e0237159		
378	Evaluation and cost estimation of laboratory test overuse in 43 commonly ordered parameters through a Computerized Clinical Decision Support System (CCDSS) in a large university hospital 2020, 15, e0237159		
377	Evaluation and cost estimation of laboratory test overuse in 43 commonly ordered parameters through a Computerized Clinical Decision Support System (CCDSS) in a large university hospital 2020, 15, e0237159		
376	Prenatal valacyclovir treatment of fetal citomegalovirus infection: A case series. <i>Journal of Infection</i> , 2019, 79, 462-470	18.9	0
375	The importance of rapid diagnosis for multidrug-resistant : an interview with Maurizio Sanguinetti. <i>Future Microbiology</i> , 2019, 14, 1011-1012	2.9	
374	First bloodstream infection caused by in a heart failure elderly patient with -dominated gut microbiota: a case report. <i>Gut Pathogens</i> , 2019, 11, 44	5.4	8
373	BIOF-HILO Assay: A New MALDI-TOF Mass Spectrometry Based Method for Discriminating Between High- and Low-Biofilm-Producing Isolates. <i>Frontiers in Microbiology</i> , 2019, 10, 2046	5.7	2
372	Antimicrobial susceptibility testing of pathogens isolated from blood culture: a performance comparison of Accelerate Pheno [™] and VITEK [™] 2 systems with the broth microdilution method. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, i24-i31	5.1	12
371	Collaborative national multicenter for the identification of conversion factors from copies/mL to international units/mL for the normalization of HCMV DNA load. <i>Diagnostic Microbiology and Infectious Disease</i> , 2019, 95, 152-158	2.9	6
370	Antifungal susceptibility profiles of rare ascomycetous yeasts. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 2649-2656	5.1	10
369	Direct use of eazyplex SuperBug CRE assay from positive blood cultures in conjunction with inpatient infectious disease consulting for timely appropriate antimicrobial therapy in and bloodstream infections. <i>Infection and Drug Resistance</i> , 2019, 12, 1055-1062	4.2	7
368	Simplified Testing Method for Direct Detection of Carbapenemase-Producing Organisms from Positive Blood Cultures Using the NG-Test Carba 5 Assay. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63,	5.9	18
367	Activity of Fenticonazole against and Bacterial Vaginitis Isolates Determined by Mono- or Dual-Species Testing Assays. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63,	5.9	3
366	Efficient Inactivation of Clinically Relevant Antimicrobial Drug Concentrations by BacT/Alert or Bactec Resin-Containing Media in Simulated Adult Blood Cultures. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63,	5.9	4
365	Comparable Serum and Plasma 1,3- β -D-Glucan Values Obtained Using the Wako β -Glucan Test in Patients with Probable or Proven Fungal Diseases. <i>Journal of Clinical Microbiology</i> , 2019, 57,	9.7	3
364	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. <i>Frontiers in Microbiology</i> , 2019, 10, 221	5.7	21
363	ESICM/ESCMID task force on practical management of invasive candidiasis in critically ill patients. <i>Intensive Care Medicine</i> , 2019, 45, 789-805	14.5	70
362	Educational interventions alone and combined with port protector reduce the rate of central venous catheter infection and colonization in respiratory semi-intensive care unit. <i>BMC Infectious Diseases</i> , 2019, 19, 215	4	2

361	Diagnosis and treatment of invasive fungal infections: looking ahead. <i>Journal of Antimicrobial Chemotherapy</i> , 2019 , 74, ii27-ii37	5.1	44
360	Fish-derived antimicrobial peptides: Activity of a chionodracine mutant against bacterial models and human bacterial pathogens. <i>Developmental and Comparative Immunology</i> , 2019 , 96, 9-17	3.2	11
359	Inhibition of Transglutaminase 2 as a Potential Host-Directed Therapy Against. <i>Frontiers in Immunology</i> , 2019 , 10, 3042	8.4	4
358	Risk factors for recurrence in patients with Clostridium difficile infection due to 027 and non-027 ribotypes. <i>Clinical Microbiology and Infection</i> , 2019 , 25, 474-480	9.5	8
357	Antibiofilm Activity of Three Different Irrigation Techniques: An in Vitro Study. <i>Antibiotics</i> , 2019 , 8,	4.9	9
356	Conjugation of Different Immunogenic Enterococcal Vaccine Target Antigens Leads to Extended Strain Coverage. <i>Journal of Infectious Diseases</i> , 2019 , 220, 1589-1598	7	6
355	A New Strategy for Glioblastoma Treatment: In Vitro and In Vivo Preclinical Characterization of Si306, a Pyrazolo[3,4-]Pyrimidine Dual Src/P-Glycoprotein Inhibitor. <i>Cancers</i> , 2019 , 11,	6.6	16
354	Being a parent at ECCMID 2019 ESCMID reply. <i>Clinical Microbiology and Infection</i> , 2019 , 25, 1161	9.5	
353	Off-site versus on-site clinical microbiology laboratory: a 2-year comparison study of blood culture result reporting. <i>Clinical Microbiology and Infection</i> , 2019 , 25, 1441-1442	9.5	1
352	Fecal microbiota transplantation for TKI-induced diarrhea in patients with metastatic renal cell carcinoma.. <i>Journal of Clinical Oncology</i> , 2019 , 37, 615-615	2.2	3
351	Clostridium difficile: trend in an Italian Tertiary Care Hospital during fifteen years, 2002-2016. <i>Minerva Medica</i> , 2019 , 110, 168-171	2.2	3
350	Diabetic foot infections: a comprehensive overview. <i>European Review for Medical and Pharmacological Sciences</i> , 2019 , 23, 26-37	2.9	22
349	Antifungal properties of silver coating on tumour endoprostheses: an in vitro study. <i>European Review for Medical and Pharmacological Sciences</i> , 2019 , 23, 252-257	2.9	6
348	Anti-tumor necrosis factor therapy associates to type 17 helper T lymphocytes immunological shift and significant microbial changes in dextran sodium sulphate colitis. <i>World Journal of Gastroenterology</i> , 2019 , 25, 1465-1477	5.6	7
347	Usefulness of Antifungal Reference In Vitro Susceptibility Tests as a Guide in Therapeutic Management. <i>Current Fungal Infection Reports</i> , 2019 , 13, 33-43	1.4	
346	ESCMID-EUCIC clinical guidelines on decolonization of multidrug-resistant Gram-negative bacteria carriers. <i>Clinical Microbiology and Infection</i> , 2019 , 25, 807-817	9.5	70
345	Evaluation of Mass Spectrometry-Based Detection of Panfungal Serum Disaccharide for Diagnosis of Invasive Fungal Infections: Results from a Collaborative Study Involving Six European Clinical Centers. <i>Journal of Clinical Microbiology</i> , 2019 , 57,	9.7	10
344	Graphene oxide prevents mycobacteria entry into macrophages through extracellular entrapment. <i>Nanoscale Advances</i> , 2019 , 1, 1421-1431	5.1	17

343	Use of <i>Aspergillus fumigatus</i> real-time PCR in bronchoalveolar lavage samples (BAL) for diagnosis of invasive aspergillosis, including azole-resistant cases, in high risk haematology patients: the need for a combined use with galactomannan. <i>Medical Mycology</i> , 2019 , 57, 987-996	3.9	12
342	Impact evaluation of a Critical Pathway for patients with <i>Clostridium difficile</i> infection: A pre-post analysis in a Third Level Referral Center. <i>International Journal of Infectious Diseases</i> , 2019 , 80, 105-110	10.5	3
341	Incidence of Bloodstream Infections, Length of Hospital Stay, and Survival in Patients With Recurrent <i>Clostridioides difficile</i> Infection Treated With Fecal Microbiota Transplantation or Antibiotics: A Prospective Cohort Study. <i>Annals of Internal Medicine</i> , 2019 , 171, 695-702	8	50
340	Fecal Microbiota Transplantation: A Potential Tool for Treatment of Human Female Reproductive Tract Diseases. <i>Frontiers in Immunology</i> , 2019 , 10, 2653	8.4	22
339	Gut and Lung Microbiota in Preterm Infants: Immunological Modulation and Implication in Neonatal Outcomes. <i>Frontiers in Immunology</i> , 2019 , 10, 2910	8.4	33
338	Co-circulation of the two influenza B lineages during 13 consecutive influenza surveillance seasons in Italy, 2004-2017. <i>BMC Infectious Diseases</i> , 2019 , 19, 990	4	14
337	Development of a Multiplex PCR Platform for the Rapid Detection of Bacteria, Antibiotic Resistance, and in Human Blood Samples. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019 , 9, 389	5.9	7
336	Nanomedicine Approaches for the Pulmonary Treatment of Cystic Fibrosis. <i>Frontiers in Bioengineering and Biotechnology</i> , 2019 , 7, 406	5.8	38
335	Looking for appropriateness in the cure of mixed vaginitis: the role of fenticonazole as an empiric treatment. <i>Future Microbiology</i> , 2019 , 14, 1349-1355	2.9	4
334	A protein chimera self-assembling unit for drug delivery. <i>Biotechnology Progress</i> , 2019 , 35, e2769	2.8	1
333	<i>Monarda citriodora</i> hydrolate vs essential oil comparison in several anti-microbial applications. <i>Industrial Crops and Products</i> , 2019 , 128, 206-212	5.9	14
332	Developing definitions for invasive fungal diseases in critically ill adult patients in intensive care units. Protocol of the FUNgal infections Definitions in ICU patients (FUNDICU) project. <i>Mycoses</i> , 2019 , 62, 310-319	5.2	36
331	ESCMID white paper: a guide on ESCMID guidance documents. <i>Clinical Microbiology and Infection</i> , 2019 , 25, 155-162	9.5	1
330	Method-Dependent Epidemiological Cutoff Values for Detection of Triazole Resistance in and Species for the Sensititre YeastOne Colorimetric Broth and Etest Agar Diffusion Methods. <i>Antimicrobial Agents and Chemotherapy</i> , 2019 , 63,	5.9	37
329	<i>Rhodotorula</i> infection in haematological patient: Risk factors and outcome. <i>Mycoses</i> , 2019 , 62, 223-229	5.2	12
328	Desirability of outcome ranking (DOOR) for comparing diagnostic tools and early therapeutic choices in patients with suspected candidemia. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2019 , 38, 413-417	5.3	9
327	Hepatocellular Carcinoma Is Associated With Gut Microbiota Profile and Inflammation in Nonalcoholic Fatty Liver Disease. <i>Hepatology</i> , 2019 , 69, 107-120	11.2	230
326	Performance evaluation of the (1,3)- β -D-glucan detection assay in non-intensive care unit adult patients. <i>Infection and Drug Resistance</i> , 2019 , 12, 19-24	4.2	9

325	Gastrointestinal basidiobolomycosis in a patient suffering from duodenal ulcer with perforation: First case report from Italy. <i>New Microbiologica</i> , 2019 , 42, 125-128	1.1	1
324	Acquisition of FKS2 mutation after echinocandin treatment of infective endocarditis by <i>Candida glabrata</i> . <i>Infezioni in Medicina</i> , 2019 , 27, 328-331	3.6	1
323	The role of procalcitonin outside of the Intensive Care Unit (ICU): a multidisciplinary approach. <i>European Review for Medical and Pharmacological Sciences</i> , 2019 , 23, 2978-2985	2.9	0
322	Curcumin-loaded graphene oxide flakes as an effective antibacterial system against methicillin-resistant. <i>Interface Focus</i> , 2018 , 8, 20170059	3.9	46
321	Posaconazole MIC Distributions for <i>Aspergillus fumigatus</i> Species Complex by Four Methods: Impact of Mutations on Estimation of Epidemiological Cutoff Values. <i>Antimicrobial Agents and Chemotherapy</i> , 2018 , 62,	5.9	18
320	Antibacterial Properties of Curcumin Loaded Graphene Oxide Flakes. <i>Biophysical Journal</i> , 2018 , 114, 362a	2.9	3
319	Microbiologic and clinical characteristics of biofilm-forming <i>Candida parapsilosis</i> isolates associated with fungaemia and their impact on mortality. <i>Clinical Microbiology and Infection</i> , 2018 , 24, 771-777	9.5	28
318	Discovery, research, and development of new antibiotics: the WHO priority list of antibiotic-resistant bacteria and tuberculosis. <i>Lancet Infectious Diseases</i> , 2018 , 18, 318-327	25.5	1815
317	Biochemical properties of the HtrA homolog from bacterium <i>Stenotrophomonas maltophilia</i> . <i>International Journal of Biological Macromolecules</i> , 2018 , 109, 992-1005	7.9	8
316	Systematic clinical management of patients with candidemia improves survival. <i>Journal of Infection</i> , 2018 , 77, 145-150	18.9	11
315	CoERG11 A395T mutation confers azole resistance in <i>Candida orthopsilosis</i> clinical isolates. <i>Journal of Antimicrobial Chemotherapy</i> , 2018 , 73, 1815-1822	5.1	7
314	Diagnosis and management of <i>Aspergillus</i> diseases: executive summary of the 2017 ESCMID-ECMM-ERS guideline. <i>Clinical Microbiology and Infection</i> , 2018 , 24 Suppl 1, e1-e38	9.5	584
313	Actoxumab + bezlotoxumab combination: what promise for <i>Clostridium difficile</i> treatment?. <i>Expert Opinion on Biological Therapy</i> , 2018 , 18, 469-476	5.4	4
312	Diagnostic-driven antifungal approach in neutropenic patients at high risk for chronic disseminated candidiasis: preliminary observations on the role of 1,3- β -D-glucan antigenemia and multiphasic contrast-enhanced computed tomography. <i>Supportive Care in Cancer</i> , 2018 , 26, 1691-1694	3.9	2
311	Gut Microbiota in Health, Diverticular Disease, Irritable Bowel Syndrome, and Inflammatory Bowel Diseases: Time for Microbial Marker of Gastrointestinal Disorders. <i>Digestive Diseases</i> , 2018 , 36, 56-65	3.2	85
310	A 72-h intervention for improvement of the rate of optimal antibiotic therapy in patients with bloodstream infections. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2018 , 37, 167-173	5.3	5
309	Methodologies for and evaluation of efficacy of antifungal and antibiofilm agents and surface coatings against fungal biofilms. <i>Microbial Cell</i> , 2018 , 5, 300-326	3.9	57
308	Fatal fulminant cryptococemia complicating sarcoidosis: Is it to be expected?. <i>Medical Mycology Case Reports</i> , 2018 , 22, 42-44	1.7	2

307	Expression profiling in a mammalian host reveals the strong induction of genes encoding LysM domain-containing proteins in <i>Enterococcus faecium</i> . <i>Scientific Reports</i> , 2018 , 8, 12412	4.9	5
306	Incidence and antimicrobial resistance trends in bloodstream infections caused by ESKAPE and <i>Escherichia coli</i> at a large teaching hospital in Rome, a 9-year analysis (2007-2015). <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2018 , 37, 1627-1636	5.3	31
305	Genetic Diversity of <i>Mycobacterium tuberculosis</i> Isolates in the Metropolitan Area of Rome. <i>Chemotherapy</i> , 2018 , 63, 148-154	3.2	1
304	Reduction and shaping of graphene-oxide by laser-printing for controlled bone tissue regeneration and bacterial killing. <i>2D Materials</i> , 2018 , 5, 015027	5.9	25
303	Estimated burden of fungal infections in Italy. <i>Journal of Infection</i> , 2018 , 76, 103-106	18.9	9
302	Design and characterization of chionodracine-derived antimicrobial peptides with enhanced activity against drug-resistant human pathogens.. <i>RSC Advances</i> , 2018 , 8, 41331-41346	3.7	8
301	Interim 2017/18 influenza seasonal vaccine effectiveness: combined results from five European studies. <i>Eurosurveillance</i> , 2018 , 23,	19.8	43
300	Graphene oxide coatings prevent <i>Candida albicans</i> biofilm formation with a controlled release of curcumin-loaded nanocomposites. <i>Nanomedicine</i> , 2018 , 13, 2867-2879	5.6	42
299	How are trainees in clinical microbiology and infectious diseases supervised in Europe? An international cross-sectional questionnaire survey by the Trainee Association of ESCMID. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2018 , 37, 2381-2387	5.3	6
298	Susceptibility Testing of Fungi to Antifungal Drugs. <i>Journal of Fungi (Basel, Switzerland)</i> , 2018 , 4,	5.6	18
297	Combined use of Quantiferon and HBHA-based IGRA supports tuberculosis diagnosis and therapy management in children. <i>Journal of Infection</i> , 2018 , 77, 526-533	18.9	18
296	Liver Injury, Endotoxemia, and Their Relationship to Intestinal Microbiota Composition in Alcohol-Preferring Rats. <i>Alcoholism: Clinical and Experimental Research</i> , 2018 , 42, 2313-2325	3.7	16
295	Influence of hepatitis C virus eradication with direct-acting antivirals on the gut microbiota in patients with cirrhosis. <i>Alimentary Pharmacology and Therapeutics</i> , 2018 , 48, 1301-1311	6.1	36
294	PE_PGRS3 of <i>Mycobacterium tuberculosis</i> is specifically expressed at low phosphate concentration, and its arginine-rich C-terminal domain mediates adhesion and persistence in host tissues when expressed in <i>Mycobacterium smegmatis</i> . <i>Cellular Microbiology</i> , 2018 , 20, e12952	3.9	12
293	Biofilm in voice prosthesis: A prospective cohort study and laboratory tests using sonication and SEM analysis. <i>Clinical Otolaryngology</i> , 2018 , 43, 1260-1265	1.8	10
292	T2Bacteria magnetic resonance assay for the rapid detection of ESKAPEc pathogens directly in whole blood. <i>Journal of Antimicrobial Chemotherapy</i> , 2018 , 73, iv20-iv26	5.1	45
291	Randomised clinical trial: faecal microbiota transplantation by colonoscopy plus vancomycin for the treatment of severe refractory <i>Clostridium difficile</i> infection-single versus multiple infusions. <i>Alimentary Pharmacology and Therapeutics</i> , 2018 , 48, 152-159	6.1	79
290	Rapid and safe one-step extraction method for the identification of <i>Brucella</i> strains at genus and species level by MALDI-TOF mass spectrometry. <i>PLoS ONE</i> , 2018 , 13, e0197864	3.7	20

289	Bacteria Meet Graphene: Modulation of Graphene Oxide Nanosheet Interaction with Human Pathogens for Effective Antimicrobial Therapy. <i>ACS Biomaterials Science and Engineering</i> , 2017 , 3, 619-627	5.5	85
288	Subinhibitory Concentrations of Ciprofloxacin Enhance Antimicrobial Resistance and Pathogenicity of <i>Enterococcus faecium</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2017 , 61,	5.9	20
287	Epicardial adipose tissue microbial colonization and inflammasome activation in acute coronary syndrome. <i>International Journal of Cardiology</i> , 2017 , 236, 95-99	3.2	24
286	European consensus conference on faecal microbiota transplantation in clinical practice. <i>Gut</i> , 2017 , 66, 569-580	19.2	520
285	Intensive care medicine research agenda on invasive fungal infection in critically ill patients. <i>Intensive Care Medicine</i> , 2017 , 43, 1225-1238	14.5	90
284	Personal life and working conditions of trainees and young specialists in clinical microbiology and infectious diseases in Europe: a questionnaire survey. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2017 , 36, 1287-1295	5.3	11
283	Trimethoprim-sulfamethoxazole therapy for patients with carbapenemase-producing <i>Klebsiella pneumoniae</i> infections: retrospective single-center case series. <i>Infection</i> , 2017 , 45, 209-213	5.8	17
282	Predictors of failure after single faecal microbiota transplantation in patients with recurrent <i>Clostridium difficile</i> infection: results from a 3-year cohort study: authors' reply. <i>Clinical Microbiology and Infection</i> , 2017 , 23, 891	9.5	16
281	Invasive fungal infections in chronic lymphoproliferative disorders: a monocentric retrospective study. <i>Haematologica</i> , 2017 , 102, e108-e111	6.6	29
280	Susceptibility Testing of Common and Uncommon <i>Aspergillus</i> Species against Posaconazole and Other Mold-Active Antifungal Azoles Using the Sensititre Method. <i>Antimicrobial Agents and Chemotherapy</i> , 2017 , 61,	5.9	19
279	Liposome-based sensor for the detection of bacteria. <i>Sensors and Actuators B: Chemical</i> , 2017 , 248, 247-256	2.5	10
278	New approaches for antifungal susceptibility testing. <i>Clinical Microbiology and Infection</i> , 2017 , 23, 931-934	3.5	16
277	Liposomes loaded with bioactive lipids enhance antibacterial innate immunity irrespective of drug resistance. <i>Scientific Reports</i> , 2017 , 7, 45120	4.9	18
276	Diagnosis and management of skin and soft-tissue infections (SSTI). A literature review and consensus statement: an update. <i>Journal of Chemotherapy</i> , 2017 , 29, 197-214	2.3	54
275	Predictors of failure after single faecal microbiota transplantation in patients with recurrent <i>Clostridium difficile</i> infection: results from a 3-year, single-centre cohort study. <i>Clinical Microbiology and Infection</i> , 2017 , 23, 337.e1-337.e3	9.5	46
274	Evaluation of PE_PGRS33 as a potential surface target for humoral responses against <i>Mycobacterium tuberculosis</i> . <i>Pathogens and Disease</i> , 2017 , 75,	4.2	6
273	Combined use of serum (1,3)- β -D-glucan and procalcitonin for the early differential diagnosis between candidaemia and bacteraemia in intensive care units. <i>Critical Care</i> , 2017 , 21, 176	10.8	42
272	Culturomics: bacterial species isolated in 3 healthy donors for faecal microbiota transplantation in <i>Clostridium difficile</i> infection. <i>Microbiologia Medica</i> , 2017 , 32,	0.3	3

271	Small RNAs in vancomycin-resistant <i>Enterococcus faecium</i> involved in daptomycin response and resistance. <i>Scientific Reports</i> , 2017 , 7, 11067	4.9	14
270	Potential Use of MALDI-ToF Mass Spectrometry for Rapid Detection of Antifungal Resistance in the Human Pathogen <i>Candida glabrata</i> . <i>Scientific Reports</i> , 2017 , 7, 9099	4.9	34
269	Importance of Resolving Fungal Nomenclature: the Case of Multiple Pathogenic Species in the Genus. <i>MSphere</i> , 2017 , 2,	5	74
268	Different effects of matrix degrading enzymes towards biofilms formed by <i>E. faecalis</i> and <i>E. faecium</i> clinical isolates. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017 , 158, 349-355	6	16
267	The <i>Enterococcus faecalis</i> virulence factor ElrA interacts with the human Four-and-a-Half LIM Domains Protein 2. <i>Scientific Reports</i> , 2017 , 7, 4581	4.9	5
266	Antibodies against a β -glucan-protein complex of <i>Candida albicans</i> and its potential as indicator of protective immunity in candidemic patients. <i>Scientific Reports</i> , 2017 , 7, 2722	4.9	9
265	Multicenter Study of Method-Dependent Epidemiological Cutoff Values for Detection of Resistance in <i>Candida</i> spp. and <i>Aspergillus</i> spp. to Amphotericin B and Echinocandins for the Etest Agar Diffusion Method. <i>Antimicrobial Agents and Chemotherapy</i> , 2017 , 61,	5.9	30
264	Identification of Molds by Matrix-Assisted Laser Desorption Ionization-Time of Flight Mass Spectrometry. <i>Journal of Clinical Microbiology</i> , 2017 , 55, 369-379	9.7	88
263	Molecular Detection of Resistance to Azole Components. <i>Methods in Molecular Biology</i> , 2017 , 1508, 423-435	4.3	3
262	Molecular Detection of Resistance to Echinocandins. <i>Methods in Molecular Biology</i> , 2017 , 1508, 413-421	1.4	1
261	A large survey among European trainees in clinical microbiology and infectious disease on training systems and training adequacy: identifying the gaps and suggesting improvements. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2017 , 36, 233-242	5.3	15
260	<i>Helicobacter pylori</i> infection contributes to placental impairment in preeclampsia: basic and clinical evidences. <i>Helicobacter</i> , 2017 , 22, e12347	4.9	16
259	Impact of Gene Polymorphisms on Infection and Pathogenesis. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017 , 7, 137	5.9	12
258	A rapid diagnostic workflow for cefotaxime-resistant <i>Escherichia coli</i> and <i>Klebsiella pneumoniae</i> detection from blood cultures by MALDI-TOF mass spectrometry. <i>PLoS ONE</i> , 2017 , 12, e0185935	3.7	7
257	Comparison of <i>Mycoplasma</i> IES, Mycofast Revolution and <i>Mycoplasma</i> IST2 to detect genital mycoplasmas in clinical samples. <i>Journal of Infection in Developing Countries</i> , 2017 , 11, 98-101	2.3	13
256	Cooperating to improve healthcare in Arab countries. <i>Annali Dell'Istituto Superiore Di Sanita</i> , 2017 , 53, 330-333	1.6	
255	In vitro effect of clarithromycin and alginate lyase against <i>Helicobacter pylori</i> biofilm. <i>Biotechnology Progress</i> , 2016 , 32, 1584-1591	2.8	15
254	Mass spectrometry applications in microbiology beyond microbe identification: progress and potential. <i>Expert Review of Proteomics</i> , 2016 , 13, 965-977	4.2	18

253	Management of candidemia in patients with <i>Clostridium difficile</i> infection. <i>Expert Review of Anti-Infective Therapy</i> , 2016 , 14, 679-85	5.5	6
252	3-(Benzodioxan-2-ylmethoxy)-2,6-difluorobenzamides bearing hydrophobic substituents at the 7-position of the benzodioxane nucleus potentially inhibit methicillin-resistant <i>Sa</i> and <i>Mtb</i> cell division. <i>European Journal of Medicinal Chemistry</i> , 2016 , 120, 227-43	6.8	19
251	Diagnostic of Fungal Infections Related to Biofilms. <i>Advances in Experimental Medicine and Biology</i> , 2016 , 931, 63-82	3.6	3
250	Upregulation of the Adhesin Gene EPA1 Mediated by PDR1 in <i>Candida glabrata</i> Leads to Enhanced Host Colonization. <i>MSphere</i> , 2016 , 1,	5	29
249	Targeted gene disruption in <i>Candida parapsilosis</i> demonstrates a role for CPAR2_404800 in adherence to a biotic surface and in a murine model of ascending urinary tract infection. <i>Virulence</i> , 2016 , 7, 85-97	4.7	23
248	Initial antifungal strategy does not correlate with mortality in patients with candidemia. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2016 , 35, 187-93	5.3	21
247	Inhibiting fungal multidrug resistance by disrupting an activator-Mediator interaction. <i>Nature</i> , 2016 , 530, 485-9	50.4	87
246	Tuberculosis in migrants from 106 countries to Italy, 2008-2014. <i>European Respiratory Journal</i> , 2016 , 47, 1273-6	13.6	10
245	Optimized Use of the MALDI BioTyper System and the FilmArray BCID Panel for Direct Identification of Microbial Pathogens from Positive Blood Cultures. <i>Journal of Clinical Microbiology</i> , 2016 , 54, 576-84	9.7	47
244	Inhibition of ceramide de novo synthesis by myriocin produces the double effect of reducing pathological inflammation and exerting antifungal activity against <i>A. fumigatus</i> airways infection. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2016 , 1860, 1089-97	4	24
243	Multicenter Evaluation of Anyplex Plus MTB/NTM MDR-TB Assay for Rapid Detection of Mycobacterium tuberculosis Complex and Multidrug-Resistant Isolates in Pulmonary and Extrapulmonary Specimens. <i>Journal of Clinical Microbiology</i> , 2016 , 54, 59-63	9.7	36
242	PE_PGRS33 Contributes to Mycobacterium tuberculosis Entry in Macrophages through Interaction with TLR2. <i>PLoS ONE</i> , 2016 , 11, e0150800	3.7	39
241	Understanding cutaneous tuberculosis: two clinical cases. <i>JMM Case Reports</i> , 2016 , 3, e005070	0.5	7
240	A cluster of <i>Geotrichum clavatum</i> (<i>Saprochaete clavata</i>) infection in haematological patients: a first Italian report and review of literature. <i>Mycoses</i> , 2016 , 59, 594-601	5.2	37
239	Biomimetic antimicrobial cloak by graphene-oxide agar hydrogel. <i>Scientific Reports</i> , 2016 , 6, 12	4.9	111
238	The Role of Antibiotics in Gut Microbiota Modulation: The Eubiotic Effects of Rifaximin. <i>Digestive Diseases</i> , 2016 , 34, 269-78	3.2	72
237	Biological Characterization and in Vivo Assessment of the Activity of a New Synthetic Macrocyclic Antifungal Compound. <i>Journal of Medicinal Chemistry</i> , 2016 , 59, 3854-66	8.3	15
236	Human DDX3 protein is a valuable target to develop broad spectrum antiviral agents. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 5388-93	11.5	66

235	(1,3)- β -D-Glucan-based antifungal treatment in critically ill adults at high risk of candidaemia: an observational study. <i>Journal of Antimicrobial Chemotherapy</i> , 2016 , 71, 2262-9	5.1	49
234	Efficacy and Mechanisms of Action of Fecal Microbiota Transplantation in Ulcerative Colitis: Pitfalls and Promises From a First Meta-Analysis. <i>Transplantation Proceedings</i> , 2016 , 48, 402-7	1.1	22
233	Biofilm Role in Chronic Cholesteatomatous Otitis Media: A Pilot Study. <i>Otolaryngology - Head and Neck Surgery</i> , 2016 , 154, 914-6	5.5	16
232	Effects of Proton Pump Inhibitors on the Gastric Mucosa-Associated Microbiota in Dyspeptic Patients. <i>Applied and Environmental Microbiology</i> , 2016 , 82, 6633-6644	4.8	53
231	Serum Endotoxin Activity Measured with Endotoxin Activity Assay Is Associated with Serum Interleukin-6 Levels in Patients on Chronic Hemodialysis. <i>Blood Purification</i> , 2016 , 42, 294-300	3.1	8
230	Nursing home residence is associated with spread of Clostridium difficile ribotype 027 in central Italy. <i>Journal of Hospital Infection</i> , 2016 , 94, 201-3	6.9	4
229	Predictors of choice of initial antifungal treatment in intraabdominal candidiasis. <i>Clinical Microbiology and Infection</i> , 2016 , 22, 719-24	9.5	5
228	Diagnosis of Nocardia paucivorans central nervous system infection by DNA sequencing from paraffin-embedded tissue. <i>Infezioni in Medicina</i> , 2016 , 24, 147-52	3.6	3
227	Use of SCW4 gene primers in PCR methods for the identification of six medically important Aspergillus species. <i>New Microbiologica</i> , 2016 , 39, 274-286	1.1	3
226	A multicenter multinational study of abdominal candidiasis: epidemiology, outcomes and predictors of mortality. <i>Intensive Care Medicine</i> , 2015 , 41, 1601-10	14.5	125
225	Risk factors and clinical outcomes of candidaemia in patients treated for Clostridium difficile infection. <i>Clinical Microbiology and Infection</i> , 2015 , 21, 493.e1-4	9.5	19
224	Clusters of patients with candidaemia due to genotypes of Candida albicans and Candida parapsilosis: differences in frequency between hospitals. <i>Clinical Microbiology and Infection</i> , 2015 , 21, 677-83	9.5	11
223	The State-of-the-Art Mycology Laboratory: Visions of the Future. <i>Current Fungal Infection Reports</i> , 2015 , 9, 37-51	1.4	5
222	Antifungal susceptibility profiles of bloodstream yeast isolates by Sensititre YeastOne over nine years at a large Italian teaching hospital. <i>Antimicrobial Agents and Chemotherapy</i> , 2015 , 59, 3944-55	5.9	58
221	Evaluation of matrix-assisted laser desorption ionization-time of flight mass spectrometry (MALDI-TOF MS) for identification and clustering of Neisseria gonorrhoeae. <i>BMC Microbiology</i> , 2015 , 15, 142	4.5	13
220	Overexpression of Enterococcus faecalis elr operon protects from phagocytosis. <i>BMC Microbiology</i> , 2015 , 15, 112	4.5	9
219	Multicenter study of epidemiological cutoff values and detection of resistance in Candida spp. to anidulafungin, caspofungin, and micafungin using the Sensititre YeastOne colorimetric method. <i>Antimicrobial Agents and Chemotherapy</i> , 2015 , 59, 6725-32	5.9	47
218	HPV and EBV Infections in Neck Metastases from Occult Primary Squamous Cell Carcinoma: Another Virus-Related Neoplastic Disease in the Head and Neck Region. <i>Annals of Surgical Oncology</i> , 2015 , 22 Suppl 3, S979-84	3.1	17

217	Pan-European longitudinal surveillance of antibiotic resistance among prevalent <i>Clostridium difficile</i> ribotypes. <i>Clinical Microbiology and Infection</i> , 2015 , 21, 248.e9-248.e16	9.5	169
216	Catheter-related bacteremia by <i>Cupriavidus metallidurans</i> . <i>Diagnostic Microbiology and Infectious Disease</i> , 2015 , 81, 9-12	2.9	12
215	The polyamine N-acetyltransferase-like enzyme PmvE plays a role in the virulence of <i>Enterococcus faecalis</i> . <i>Infection and Immunity</i> , 2015 , 83, 364-71	3.7	5
214	A large spectrum of alpha and beta papillomaviruses are detected in human stool samples. <i>Journal of General Virology</i> , 2015 , 96, 607-613	4.9	15
213	Antifungal drug resistance among <i>Candida</i> species: mechanisms and clinical impact. <i>Mycoses</i> , 2015 , 58 Suppl 2, 2-13	5.2	221
212	Randomised clinical trial: faecal microbiota transplantation by colonoscopy vs. vancomycin for the treatment of recurrent <i>Clostridium difficile</i> infection. <i>Alimentary Pharmacology and Therapeutics</i> , 2015 , 41, 835-43	6.1	351
211	Advances in the management of fungal infections. <i>Mycoses</i> , 2015 , 58 Suppl 2, 1	5.2	4
210	<i>Alternaria</i> is an Infrequent Cause of Keratitis: A Case Report and Review of the Literature. <i>Eye and Contact Lens</i> , 2015 , 41, e14-7	3.2	7
209	The Intraperitoneal Transcriptome of the Opportunistic Pathogen <i>Enterococcus faecalis</i> in Mice. <i>PLoS ONE</i> , 2015 , 10, e0126143	3.7	20
208	Accuracy of QuantiFERON-TB Gold Test for Tuberculosis Diagnosis in Children. <i>PLoS ONE</i> , 2015 , 10, e0138952	3.7	27
207	VP6-SUMO Self-Assembly as Nanocarriers for Gastrointestinal Delivery. <i>Journal of Nanomaterials</i> , 2015 , 2015, 1-7	3.2	6
206	Effect of Alginate Lyase on Biofilm-Grown <i>Helicobacter pylori</i> Probed by Atomic Force Microscopy. <i>International Journal of Polymer Science</i> , 2015 , 2015, 1-9	2.4	228
205	Are the Conventional Commercial Yeast Identification Methods Still Helpful in the Era of New Clinical Microbiology Diagnostics? A Meta-Analysis of Their Accuracy. <i>Journal of Clinical Microbiology</i> , 2015 , 53, 2439-50	9.7	39
204	Misidentification of <i>Streptococcus uberis</i> as a human pathogen: a case report and literature review. <i>International Journal of Infectious Diseases</i> , 2015 , 33, 79-81	10.5	10
203	Resource-saving advice from an infectious diseases specialist team in a large university hospital: an exportable model?. <i>Future Microbiology</i> , 2015 , 10, 15-20	2.9	7
202	Classification of Rhinoentomophthoromycosis into Atypical, Early, Intermediate, and Late Disease: A Proposal. <i>PLoS Neglected Tropical Diseases</i> , 2015 , 9, e0003984	4.8	12
201	Epidemiology of Fungemia in Hematological Malignancies: Preliminary Report of Seifem-2015 Survey. <i>Blood</i> , 2015 , 126, 4887-4887	2.2	
200	SIMIFF study: Italian fungal registry of mold infections in hematological and non-hematological patients. <i>Infection</i> , 2014 , 42, 141-51	5.8	41

199	Genotypic testing on HIV-1 DNA as a tool to assess HIV-1 co-receptor usage in clinical practice: results from the DIVA study group. <i>Infection</i> , 2014 , 42, 61-71	5.8	7
198	Histoplasmosis in a lung transplant recipient from a nonendemic area. <i>Transplant International</i> , 2014 , 27, e99-e101	3	5
197	The future of fungal susceptibility testing. <i>Future Microbiology</i> , 2014 , 9, 947-67	2.9	23
196	Identification and typing of the <i>Candida parapsilosis</i> complex: MALDI-TOF MS vs. AFLP. <i>Medical Mycology</i> , 2014 , 52, 123-30	3.9	28
195	Increased production of gliotoxin is related to the formation of biofilm by <i>Aspergillus fumigatus</i> : an immunological approach. <i>Pathogens and Disease</i> , 2014 , 70, 379-89	4.2	5
194	Human papillomavirus (HPV) infection in squamous cell carcinomas arising from the oropharynx: detection of HPV DNA and p16 immunohistochemistry as diagnostic and prognostic indicators--a pilot study. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014 , 89, 1115-1120	4	30
193	Performance of two resin-containing blood culture media in detection of bloodstream infections and in direct matrix-assisted laser desorption ionization-time of flight mass spectrometry (MALDI-TOF MS) broth assays for isolate identification: clinical comparison of the BacT/Alert Plus and Bactec Plus systems. <i>Journal of Clinical Microbiology</i> , 2014 , 52, 3558-67	9.7	33
192	Involvement of <i>Enterococcus faecalis</i> small RNAs in stress response and virulence. <i>Infection and Immunity</i> , 2014 , 82, 3599-611	3.7	38
191	Extradural spinal cord lesion in a dog: first case study of canine neurological histoplasmosis in Italy. <i>Veterinary Microbiology</i> , 2014 , 170, 451-5	3.3	7
190	Faecal transplantation for <i>Clostridium difficile</i> infection. Three cases treated in Italy. <i>Digestive and Liver Disease</i> , 2014 , 46, 475	3.3	5
189	A multicenter study of septic shock due to candidemia: outcomes and predictors of mortality. <i>Intensive Care Medicine</i> , 2014 , 40, 839-45	14.5	173
188	Impact of protein domains on PE_PGRS30 polar localization in <i>Mycobacteria</i> . <i>PLoS ONE</i> , 2014 , 9, e112482	3.7	22
187	Mannose-binding lectin codon 54 gene polymorphism and vulvovaginal candidiasis: a systematic review and meta-analysis. <i>BioMed Research International</i> , 2014 , 2014, 738298	3	27
186	Antifungal susceptibility testing: current role from the clinical laboratory perspective. <i>Mediterranean Journal of Hematology and Infectious Diseases</i> , 2014 , 6, e2014030	3.2	16
185	Synthesis and characterization of different immunogenic viral nanoconstructs from rotavirus VP6 inner capsid protein. <i>International Journal of Nanomedicine</i> , 2014 , 9, 2727-39	7.3	16
184	Forecasting ESKAPE infections through a time-varying auto-adaptive algorithm using laboratory-based surveillance data. <i>BMC Infectious Diseases</i> , 2014 , 14, 634	4	3
183	Empyema caused by <i>Prevotella bivia</i> complicating an unusual case of spontaneous chylothorax. <i>Journal of Clinical Microbiology</i> , 2014 , 52, 1284-6	9.7	5
182	Application of MALDI-TOF mass spectrometry in clinical diagnostic microbiology. <i>Journal of Infection in Developing Countries</i> , 2014 , 8, 1081-8	2.3	62

181	An antibody reactivity-based assay for diagnosis of invasive candidiasis using protein array. <i>International Journal of Immunopathology and Pharmacology</i> , 2014 , 27, 403-12	3	8
180	Carbapenemase-producing <i>Klebsiella pneumoniae</i> and hematologic malignancies. <i>Emerging Infectious Diseases</i> , 2014 , 20, 1235-6	10.2	37
179	MALDI-TOF mass spectrometry: any use for <i>Aspergilli</i> ?. <i>Mycopathologia</i> , 2014 , 178, 417-26	2.9	24
178	Gelatin tannate ameliorates acute colitis in mice by reinforcing mucus layer and modulating gut microbiota composition: Emerging role for gut barrier protectors on IBD?. <i>United European Gastroenterology Journal</i> , 2014 , 2, 113-22	5.3	21
177	Immune response to influenza A(H1N1)v in HIV-infected patients. <i>Journal of Infection in Developing Countries</i> , 2014 , 8, 101-9	2.3	4
176	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. <i>Journal of Clinical Microbiology</i> , 2014 , 52, 1453-8	9.7	46
175	Detection of rare G3P[19] group A rotavirus in human patient, Italy. <i>Emerging Infectious Diseases</i> , 2014 , 20, 1906-10	10.2	7
174	Culture-guided treatment approach for <i>Helicobacter pylori</i> infection: review of the literature. <i>World Journal of Gastroenterology</i> , 2014 , 20, 5205-11	5.6	25
173	Novel Macrocyclic Amidinoureas: Potent Non-Azole Antifungals Active against Wild-Type and Resistant <i>Candida</i> Species. <i>ACS Medicinal Chemistry Letters</i> , 2013 , 4, 852-7	4.3	19
172	Update on Antifungal Resistance and its Clinical Impact. <i>Current Fungal Infection Reports</i> , 2013 , 7, 224-234	4.4	4
171	Epidemiology, species distribution, antifungal susceptibility, and outcome of candidemia across five sites in Italy and Spain. <i>Journal of Clinical Microbiology</i> , 2013 , 51, 4167-72	9.7	153
170	GIV Noroviruses in Wastewaters and in Stool Specimens from Hospitalized Patients. <i>Food and Environmental Virology</i> , 2013 , 5, 194	4	31
169	Typing of nosocomial outbreaks of <i>Acinetobacter baumannii</i> by use of matrix-assisted laser desorption ionization-time of flight mass spectrometry. <i>Journal of Clinical Microbiology</i> , 2013 , 51, 603-6	9.7	58
168	A fast and quantitative evaluation of the <i>Aspergillus fumigatus</i> biofilm adhesion properties by means of digital pulsed force mode. <i>Applied Surface Science</i> , 2013 , 279, 409-415	6.7	10
167	HPV infection in squamous cell carcinomas arising from different mucosal sites of the head and neck region. Is p16 immunohistochemistry a reliable surrogate marker?. <i>British Journal of Cancer</i> , 2013 , 108, 1157-62	8.7	72
166	The <i>Staphylococcus aureus</i> Opp1 ABC transporter imports nickel and cobalt in zinc-depleted conditions and contributes to virulence. <i>Molecular Microbiology</i> , 2013 , 87, 730-43	4.1	90
165	MALDI-TOF mass spectrometry in the clinical mycology laboratory: identification of fungi and beyond. <i>Expert Review of Proteomics</i> , 2013 , 10, 151-64	4.2	93
164	Rapid antifungal susceptibility testing by matrix-assisted laser desorption ionization-time of flight mass spectrometry analysis. <i>Journal of Clinical Microbiology</i> , 2013 , 51, 2964-9	9.7	92

163	Implications of culture-independent panel-based detection of <i>Cyclospora cayetanensis</i> . <i>Journal of Clinical Microbiology</i> , 2013 , 51, 3909	9.7	19
162	Comparative evaluation of the Bruker Biotyper and Vitek MS matrix-assisted laser desorption ionization-time of flight (MALDI-TOF) mass spectrometry systems for identification of yeasts of medical importance. <i>Journal of Clinical Microbiology</i> , 2013 , 51, 2453-7	9.7	72
161	The cell wall protein Rhd3/Pga29 is over-expressed in <i>Candida albicans</i> upon micafungin treatment. <i>Journal of Chemotherapy</i> , 2013 , 25, 332-40	2.3	2
160	The equine antimicrobial peptide eCATH1 is effective against the facultative intracellular pathogen <i>Rhodococcus equi</i> in mice. <i>Antimicrobial Agents and Chemotherapy</i> , 2013 , 57, 4615-21	5.9	10
159	Milbemycins: more than efflux inhibitors for fungal pathogens. <i>Antimicrobial Agents and Chemotherapy</i> , 2013 , 57, 873-86	5.9	34
158	Mortality in patients with early- or late-onset candidaemia. <i>Journal of Antimicrobial Chemotherapy</i> , 2013 , 68, 927-35	5.1	34
157	Comparative evaluation of BD Phoenix and vitek 2 systems for species identification of common and uncommon pathogenic yeasts. <i>Journal of Clinical Microbiology</i> , 2013 , 51, 3841-5	9.7	12
156	Functional dissection of protein domains involved in the immunomodulatory properties of PE_PGRS33 of <i>Mycobacterium tuberculosis</i> . <i>Pathogens and Disease</i> , 2013 , 69, 232-9	4.2	34
155	Effects of amphotericin B on <i>Aspergillus flavus</i> clinical isolates with variable susceptibilities to the polyene in an experimental model of systemic aspergillosis. <i>Journal of Antimicrobial Chemotherapy</i> , 2013 , 68, 2587-91	5.1	10
154	Enterococcal Rgg-like regulator ElrR activates expression of the <i>elrA</i> operon. <i>Journal of Bacteriology</i> , 2013 , 195, 3073-83	3.5	9
153	Risks of "blind" automated identification systems in medical microbiology. <i>Journal of Clinical Microbiology</i> , 2013 , 51, 3911	9.7	3
152	Why should we monitor (1-3)- β -D-glucan levels during invasive candidiasis? Just ask your ophthalmologist!. <i>Journal of Clinical Microbiology</i> , 2013 , 51, 1645-6	9.7	6
151	Redox balance via lactate dehydrogenase is important for multiple stress resistance and virulence in <i>Enterococcus faecalis</i> . <i>Infection and Immunity</i> , 2013 , 81, 2662-8	3.7	20
150	Antifungal Activity of the Noncytotoxic Human Peptide Hepcidin 20 against Fluconazole-Resistant <i>Candida glabrata</i> in Human Vaginal Fluid. <i>Antimicrobial Agents and Chemotherapy</i> , 2013 , 57, 4314-4321	5.9	14
149	In vitro interaction between alginate lyase and amphotericin B against <i>Aspergillus fumigatus</i> biofilm determined by different methods. <i>Antimicrobial Agents and Chemotherapy</i> , 2013 , 57, 1275-82	5.9	43
148	Human monoclonal antibody-based therapy in the treatment of invasive candidiasis. <i>Clinical and Developmental Immunology</i> , 2013 , 2013, 403121		38
147	Antimycotic activity of <i>Myrtus communis</i> L. towards <i>Candida</i> spp. from isolates. <i>Journal of Infection in Developing Countries</i> , 2013 , 7, 295-8	2.3	24
146	Antifungal peptides at membrane interaction. <i>European Journal of Medicinal Chemistry</i> , 2012 , 51, 154-626.8		6

145	Impaired bactericidal and fungicidal activities of neutrophils in patients with myelodysplastic syndrome. <i>Leukemia Research</i> , 2012 , 36, 331-3	2.7	21
144	Review article: biofilm formation by <i>Helicobacter pylori</i> as a target for eradication of resistant infection. <i>Alimentary Pharmacology and Therapeutics</i> , 2012 , 36, 222-30	6.1	64
143	Detection of biofilm-grown <i>Aspergillus fumigatus</i> by means of atomic force spectroscopy: ultrastructural effects of alginate lyase. <i>Microscopy and Microanalysis</i> , 2012 , 18, 1088-94	0.5	19
142	Use of matrix-assisted laser desorption ionization-time of flight mass spectrometry for caspofungin susceptibility testing of <i>Candida</i> and <i>Aspergillus</i> species. <i>Journal of Clinical Microbiology</i> , 2012 , 50, 2479-83	9.7	100
141	Species identification of <i>Aspergillus</i> , <i>Fusarium</i> and <i>Mucorales</i> with direct surface analysis by matrix-assisted laser desorption ionization time-of-flight mass spectrometry. <i>Clinical Microbiology and Infection</i> , 2012 , 18, 475-84	9.5	190
140	Direct maldi-tof mass spectrometry assay of blood culture broths for rapid identification of <i>Candida</i> species causing bloodstream infections: an observational study in two large microbiology laboratories. <i>Journal of Clinical Microbiology</i> , 2012 , 50, 176-9	9.7	155
139	Matrix-assisted laser desorption ionization-time of flight mass spectrometry-based method for discrimination between molecular types of <i>Cryptococcus neoformans</i> and <i>Cryptococcus gattii</i> . <i>Journal of Clinical Microbiology</i> , 2012 , 50, 2472-6	9.7	73
138	Galactomannan testing might be useful for early diagnosis of fusariosis. <i>Diagnostic Microbiology and Infectious Disease</i> , 2012 , 72, 367-9	2.9	36
137	CspR, a cold shock RNA-binding protein involved in the long-term survival and the virulence of <i>Enterococcus faecalis</i> . <i>Journal of Bacteriology</i> , 2012 , 194, 6900-8	3.5	22
136	In vitro activities of amphotericin B and AmBisome against <i>Aspergillus</i> isolates recovered from Italian patients treated for haematological malignancies. <i>International Journal of Antimicrobial Agents</i> , 2012 , 39, 440-3	14.3	18
135	Risk factors and outcomes of candidemia caused by biofilm-forming isolates in a tertiary care hospital. <i>PLoS ONE</i> , 2012 , 7, e33705	3.7	146
134	<i>Rhodococcus equi</i> extreme resistance to hydrogen peroxide is mainly conferred by one of its four catalase genes. <i>PLoS ONE</i> , 2012 , 7, e42396	3.7	12
133	Evaluation of the New NucliSENS EasyQ KPC test for rapid detection of <i>Klebsiella pneumoniae</i> carbapenemase genes (blaKPC). <i>Journal of Clinical Microbiology</i> , 2012 , 50, 2783-5	9.7	34
132	The PavA-like fibronectin-binding protein of <i>Enterococcus faecalis</i> , EfbA, is important for virulence in a mouse model of ascending urinary tract infection. <i>Journal of Infectious Diseases</i> , 2012 , 206, 952-60	7	30
131	AsrR is an oxidative stress sensing regulator modulating <i>Enterococcus faecium</i> opportunistic traits, antimicrobial resistance, and pathogenicity. <i>PLoS Pathogens</i> , 2012 , 8, e1002834	7.6	48
130	Involvement of peptidylprolyl cis/trans isomerases in <i>Enterococcus faecalis</i> virulence. <i>Infection and Immunity</i> , 2012 , 80, 1728-35	3.7	27
129	Voriconazole in clinical practice. <i>Journal of Chemotherapy</i> , 2012 , 24, 311-27	2.3	41
128	First case of breakthrough pneumonia due to <i>Aspergillus nomius</i> in a patient with acute myeloid leukemia. <i>Medical Mycology</i> , 2012 , 50, 746-50	3.9	6

127	Comparative effects of micafungin, caspofungin, and anidulafungin against a difficult-to-treat fungal opportunistic pathogen, <i>Candida glabrata</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2012 , 56, 1215-22	5.9	28
126	Pulmonary malacoplakia at early stage: use of polymerase chain reaction for detection of <i>Rhodococcus equi</i> . <i>International Journal of Immunopathology and Pharmacology</i> , 2012 , 25, 703-12	3	4
125	Analysis of heat-induced changes in protein expression of <i>Stenotrophomonas maltophilia</i> K279a reveals a role for GroEL in the host-temperature adaptation. <i>International Journal of Medical Microbiology</i> , 2011 , 301, 273-81	3.7	18
124	Fungicidal activity of the human peptide hepcidin 20 alone or in combination with other antifungals against <i>Candida glabrata</i> isolates. <i>Peptides</i> , 2011 , 32, 2484-7	3.8	30
123	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. <i>Clinical Microbiology and Infection</i> , 2011 , 17, 44-9	9.5	49
122	Genome-wide expression profiling of the response to short-term exposure to fluconazole in <i>Cryptococcus neoformans</i> serotype A. <i>BMC Microbiology</i> , 2011 , 11, 97	4.5	28
121	Early diagnosis of candidemia in intensive care unit patients with sepsis: a prospective comparison of (1- β)-D-glucan assay, Candida score, and colonization index. <i>Critical Care</i> , 2011 , 15, R249	10.8	129
120	Loss of mitochondrial functions associated with azole resistance in <i>Candida glabrata</i> results in enhanced virulence in mice. <i>Antimicrobial Agents and Chemotherapy</i> , 2011 , 55, 1852-60	5.9	100
119	Uncommon <i>Neosartorya udagawae</i> fungus as a causative agent of severe corneal infection. <i>Journal of Clinical Microbiology</i> , 2011 , 49, 2357-60	9.7	21
118	Diagnosis of invasive aspergillosis by a commercial real-time PCR assay for <i>Aspergillus</i> DNA in bronchoalveolar lavage fluid samples from high-risk patients compared to a galactomannan enzyme immunoassay. <i>Journal of Clinical Microbiology</i> , 2011 , 49, 4273-8	9.7	104
117	In vitro activities of anidulafungin and other antifungal agents against biofilms formed by clinical isolates of different <i>Candida</i> and <i>Aspergillus</i> species. <i>Antimicrobial Agents and Chemotherapy</i> , 2011 , 55, 3031-5	5.9	58
116	Role of the (Mn)superoxide dismutase of <i>Enterococcus faecalis</i> in the in vitro interaction with microglia. <i>Microbiology (United Kingdom)</i> , 2011 , 157, 1816-1822	2.9	10
115	SlyA is a transcriptional regulator involved in the virulence of <i>Enterococcus faecalis</i> . <i>Infection and Immunity</i> , 2011 , 79, 2638-45	3.7	47
114	Update on the laboratory diagnosis of invasive fungal infections. <i>Mediterranean Journal of Hematology and Infectious Diseases</i> , 2011 , 3, e2011002	3.2	22
113	Contribution of CgPDR1-regulated genes in enhanced virulence of azole-resistant <i>Candida glabrata</i> . <i>PLoS ONE</i> , 2011 , 6, e17589	3.7	85
112	Caspofungin for the treatment of candidaemia in patients with haematological malignancies. <i>Clinical Microbiology and Infection</i> , 2010 , 16, 298-301	9.5	4
111	A nickel ABC-transporter of <i>Staphylococcus aureus</i> is involved in urinary tract infection. <i>Molecular Microbiology</i> , 2010 , 77, 1246-60	4.1	60
110	A nickel ABC-transporter of <i>Staphylococcus aureus</i> is involved in urinary tract infection. <i>Molecular Microbiology</i> , 2010 , 78, 788-788	4.1	1

109	Eosinophilic fungal rhinosinusitis due to the unusual pathogen <i>Curvularia inaequalis</i> . <i>Mycoses</i> , 2010 , 53, 84-8	5.2	10
108	Efficacy of combined surgery and antifungal therapies for the management of invasive zygomycoses in patients with haematological malignancies. <i>Mycoses</i> , 2010 , 53, 89-92	5.2	7
107	The extracytoplasmic function sigma factor SigV plays a key role in the original model of lysozyme resistance and virulence of <i>Enterococcus faecalis</i> . <i>PLoS ONE</i> , 2010 , 5, e9658	3.7	55
106	Role of methionine sulfoxide reductases A and B of <i>Enterococcus faecalis</i> in oxidative stress and virulence. <i>Infection and Immunity</i> , 2010 , 78, 3889-97	3.7	71
105	In vitro susceptibility to seven antifungal agents of <i>Candida lusitanae</i> isolates from an Italian university hospital. <i>Journal of Chemotherapy</i> , 2010 , 22, 68-70	2.3	1
104	The use of mannan antigen and anti-mannan antibodies in the diagnosis of invasive candidiasis: recommendations from the Third European Conference on Infections in Leukemia. <i>Critical Care</i> , 2010 , 14, R222	10.8	198
103	Biofilm demolition and antibiotic treatment to eradicate resistant <i>Helicobacter pylori</i> : a clinical trial. <i>Clinical Gastroenterology and Hepatology</i> , 2010 , 8, 817-820.e3	6.9	59
102	Early mannan detection in bronchoalveolar lavage fluid with preemptive treatment reduces the incidence of invasive <i>Candida</i> infections in preterm infants. <i>Pediatric Infectious Disease Journal</i> , 2010 , 29, 844-8	3.4	11
101	Synthesis of new antifungal peptides selective against <i>Cryptococcus neoformans</i> . <i>Bioorganic and Medicinal Chemistry</i> , 2010 , 18, 7985-90	3.4	16
100	Echinocandin antifungal drug resistance in <i>Candida</i> species: a cause for concern?. <i>Current Infectious Disease Reports</i> , 2010 , 12, 437-43	3.9	10
99	Decreased expression of heparin-binding epidermal growth factor-like growth factor as a newly identified pathogenic mechanism of antiphospholipid-mediated defective placentation. <i>Arthritis and Rheumatism</i> , 2010 , 62, 1504-12		43
98	Zygomycosis in Italy: a survey of FIMUA-ECMM (Federazione Italiana di Micopatologia Umana ed Animale and European Confederation of Medical Mycology). <i>Journal of Chemotherapy</i> , 2009 , 21, 322-9	2.3	63
97	Circulating bacterial-derived DNA fragments and markers of inflammation in chronic hemodialysis patients. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2009 , 4, 379-85	6.9	73
96	Fluconazole use as an important risk factor in the emergence of fluconazole-resistant <i>Candida glabrata</i> fungemia. <i>Archives of Internal Medicine</i> , 2009 , 169, 1444-5; author reply 1445		3
95	Molecular identification and in vitro antifungal susceptibilities of 28 zygomycetes isolates: FIMUA-ECMM survey of zygomycosis in Italy. <i>Journal of Chemotherapy</i> , 2009 , 21, 363-4	2.3	2
94	Gain of function mutations in CgPDR1 of <i>Candida glabrata</i> not only mediate antifungal resistance but also enhance virulence. <i>PLoS Pathogens</i> , 2009 , 5, e1000268	7.6	194
93	ace, which encodes an adhesin in <i>Enterococcus faecalis</i> , is regulated by Ers and is involved in virulence. <i>Infection and Immunity</i> , 2009 , 77, 2832-9	3.7	76
92	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> . <i>Journal of Clinical Microbiology</i> , 2009 , 47, 1927-30	9.7	33

91	Resistin modulates glucose uptake and glucose transporter-1 (GLUT-1) expression in trophoblast cells. <i>Journal of Cellular and Molecular Medicine</i> , 2009 , 13, 388-97	5.6	36
90	Synthesis of new linear guanidines and macrocyclic amidinourea derivatives endowed with high antifungal activity against <i>Candida</i> spp. and <i>Aspergillus</i> spp. <i>Journal of Medicinal Chemistry</i> , 2009 , 52, 7376-9	8.3	45
89	The ATP-binding cassette transporter-encoding gene CgSNQ2 is contributing to the CgPDR1-dependent azole resistance of <i>Candida glabrata</i> . <i>Molecular Microbiology</i> , 2008 , 68, 186-201	4.1	109
88	Ventriculitis due to <i>Staphylococcus lugdunensis</i> : two case reports. <i>Journal of Medical Case Reports</i> , 2008 , 2, 267	1.2	10
87	Bloodstream infections caused by extended-spectrum-beta-lactamase-producing <i>Escherichia coli</i> : risk factors for inadequate initial antimicrobial therapy. <i>Antimicrobial Agents and Chemotherapy</i> , 2008 , 52, 3244-52	5.9	86
86	Characterization of two signal transduction systems involved in intracellular macrophage survival and environmental stress response in <i>Enterococcus faecalis</i> . <i>Journal of Molecular Microbiology and Biotechnology</i> , 2008 , 14, 59-66	0.9	14
85	Increase of virulence and its phenotypic traits in drug-resistant strains of <i>Candida albicans</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2008 , 52, 927-36	5.9	46
84	Characterization of the Ers regulon of <i>Enterococcus faecalis</i> . <i>Infection and Immunity</i> , 2008 , 76, 3064-74	3.7	27
83	Prediction models to identify hospitalized patients at risk of being colonized or infected with multidrug-resistant <i>Acinetobacter baumannii</i> calcoaceticus complex. <i>Journal of Antimicrobial Chemotherapy</i> , 2008 , 62, 1130-7	5.1	40
82	Fungaemia caused by <i>Candida glabrata</i> with reduced susceptibility to fluconazole due to altered gene expression: risk factors, antifungal treatment and outcome. <i>Journal of Antimicrobial Chemotherapy</i> , 2008 , 62, 1379-85	5.1	46
81	Scedosporiosis in patients with acute leukemia: a retrospective multicenter report. <i>Haematologica</i> , 2008 , 93, 104-10	6.6	28
80	Caspofungin for the Treatment of Candidemia in patients with Hematological Malignancies. <i>Blood</i> , 2008 , 112, 4838-4838	2.2	
79	Comparative study of the physiological roles of three peroxidases (NADH peroxidase, Alkyl hydroperoxide reductase and Thiol peroxidase) in oxidative stress response, survival inside macrophages and virulence of <i>Enterococcus faecalis</i> . <i>Molecular Microbiology</i> , 2007 , 66, 1148-63	4.1	108
78	Squamous cell carcinoma secondary to buruli ulcer. <i>Dermatologic Surgery</i> , 2007 , 33, 872-5	1.7	5
77	Low-molecular weight heparin induces in vitro trophoblast invasiveness: role of matrix metalloproteinases and tissue inhibitors. <i>Placenta</i> , 2007 , 28, 298-304	3.4	67
76	Characterization of JC virus in cerebrospinal fluid from HIV-1 infected patients with progressive multifocal leukoencephalopathy: insights into viral pathogenesis and disease prognosis. <i>Journal of NeuroVirology</i> , 2007 , 13, 338-46	3.9	21
75	In vitro activity of Citrus bergamia (bergamot) oil against clinical isolates of dermatophytes. <i>Journal of Antimicrobial Chemotherapy</i> , 2007 , 59, 305-8	5.1	42
74	Predictors of mortality in patients with bloodstream infections caused by extended-spectrum-beta-lactamase-producing Enterobacteriaceae: importance of inadequate initial antimicrobial treatment. <i>Antimicrobial Agents and Chemotherapy</i> , 2007 , 51, 1987-94	5.9	320

73	Evaluation of VITEK 2 and RapID yeast plus systems for yeast species identification: experience at a large clinical microbiology laboratory. <i>Journal of Clinical Microbiology</i> , 2007 , 45, 1343-6	9.7	53
72	Ghrelin affects the release of luteolytic and luteotropic factors in human luteal cells. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007 , 92, 3239-45	5.6	41
71	Enterococcus faecalis constitutes an unusual bacterial model in lysozyme resistance. <i>Infection and Immunity</i> , 2007 , 75, 5390-8	3.7	71
70	Biofilm production by Candida species and inadequate antifungal therapy as predictors of mortality for patients with candidemia. <i>Journal of Clinical Microbiology</i> , 2007 , 45, 1843-50	9.7	251
69	Predictors of Mortality in Patients with Bloodstream Infections Caused by Extended-Spectrum-β-Lactamase-Producing Enterobacteriaceae : Importance of Inadequate Initial Antimicrobial Treatment. <i>Antimicrobial Agents and Chemotherapy</i> , 2007 , 51, 3469-3469	5.9	3
68	Enterococcal leucine-rich repeat-containing protein involved in virulence and host inflammatory response. <i>Infection and Immunity</i> , 2007 , 75, 4463-71	3.7	40
67	Incidence, risk factors, and predictors of outcome of candidemia. Survey in 2 Italian university hospitals. <i>Diagnostic Microbiology and Infectious Disease</i> , 2007 , 58, 325-31	2.9	89
66	Increased sensitivity to the platelet-derived growth factor (PDGF) receptor inhibitor STI571 in chemoresistant glioma cells is associated with enhanced PDGF-BB-mediated signaling and STI571-induced Akt inactivation. <i>Journal of Cellular Physiology</i> , 2006 , 208, 220-8	7	44
65	Small-colony variants of Staphylococcus aureus. <i>Clinical Infectious Diseases</i> , 2006 , 42, 155-6; author reply 156-7	11.6	1
64	Solitary choroid plexus tuberculoma in an adult patient. Case illustration. <i>Journal of Neurosurgery</i> , 2006 , 105, 933	3.2	4
63	Resistin regulates human choriocarcinoma cell invasive behaviour and endothelial cell angiogenic processes. <i>Journal of Endocrinology</i> , 2006 , 189, 691-9	4.7	56
62	Rapid detection of clarithromycin resistance in Helicobacter pylori using a PCR-based denaturing HPLC assay. <i>Journal of Antimicrobial Chemotherapy</i> , 2006 , 57, 71-8	5.1	18
61	Caspofungin activity against clinical isolates of azole cross-resistant Candida glabrata overexpressing efflux pump genes. <i>Journal of Antimicrobial Chemotherapy</i> , 2006 , 58, 458-61	5.1	22
60	Implication of (Mn)superoxide dismutase of Enterococcus faecalis in oxidative stress responses and survival inside macrophages. <i>Microbiology (United Kingdom)</i> , 2006 , 152, 2579-2589	2.9	48
59	Bloodstream infections caused by extended-spectrum-beta-lactamase-producing Klebsiella pneumoniae: risk factors, molecular epidemiology, and clinical outcome. <i>Antimicrobial Agents and Chemotherapy</i> , 2006 , 50, 498-504	5.9	194
58	Variable expression patterns of Mycobacterium tuberculosis PE_PGRS genes: evidence that PE_PGRS16 and PE_PGRS26 are inversely regulated in vivo. <i>Journal of Bacteriology</i> , 2006 , 188, 3721-5	3.5	60
57	Differential in vitro expression of the brkA gene in Bordetella pertussis and Bordetella parapertussis clinical isolates. <i>Journal of Clinical Microbiology</i> , 2006 , 44, 3397-400	9.7	10
56	Evaluation of the new VITEK 2 extended-spectrum beta-lactamase (ESBL) test for rapid detection of ESBL production in Enterobacteriaceae isolates. <i>Journal of Clinical Microbiology</i> , 2006 , 44, 3257-62	9.7	37

55	Azole resistance of <i>Candida glabrata</i> in a case of recurrent fungemia. <i>Journal of Clinical Microbiology</i> , 2006 , 44, 3046-7	9.7	21
54	Role of AFR1, an ABC transporter-encoding gene, in the in vivo response to fluconazole and virulence of <i>Cryptococcus neoformans</i> . <i>Infection and Immunity</i> , 2006 , 74, 1352-9	3.7	82
53	The hbaA gene of <i>Mycobacterium tuberculosis</i> is specifically upregulated in the lungs but not in the spleens of aerogenically infected mice. <i>Infection and Immunity</i> , 2006 , 74, 3006-11	3.7	30
52	Deep neck infection complicating lymphadenitis caused by <i>Streptococcus intermedius</i> in an immunocompetent child. <i>BMC Infectious Diseases</i> , 2006 , 6, 61	4	6
51	Characterization of Ers, a PrfA-like regulator of <i>Enterococcus faecalis</i> . <i>FEMS Immunology and Medical Microbiology</i> , 2006 , 46, 410-8		32
50	PE_PGRS proteins are differentially expressed by <i>Mycobacterium tuberculosis</i> in host tissues. <i>Microbes and Infection</i> , 2006 , 8, 2061-7	9.3	59
49	Reply to Seligman. <i>Clinical Infectious Diseases</i> , 2006 , 42, 156-157	11.6	
48	Implication of hypR in the virulence and oxidative stress response of <i>Enterococcus faecalis</i> . <i>FEMS Microbiology Letters</i> , 2005 , 252, 137-41	2.9	27
47	Molecular tools for differentiating probiotic and clinical strains of <i>Saccharomyces cerevisiae</i> . <i>International Journal of Food Microbiology</i> , 2005 , 103, 295-304	5.8	28
46	Contribution of a PerR-like regulator to the oxidative-stress response and virulence of <i>Enterococcus faecalis</i> . <i>Microbiology (United Kingdom)</i> , 2005 , 151, 3997-4004	2.9	50
45	In vitro activity of bergamot natural essence and furocoumarin-free and distilled extracts, and their associations with boric acid, against clinical yeast isolates. <i>Journal of Antimicrobial Chemotherapy</i> , 2005 , 55, 110-4	5.1	32
44	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. <i>Journal of Clinical Microbiology</i> , 2005 , 43, 2500-2503	9.7	78
43	Recurrent ventriculoperitoneal shunt infection caused by small-colony variants of <i>Staphylococcus aureus</i> . <i>Clinical Infectious Diseases</i> , 2005 , 41, e48-52	11.6	39
42	Use of microelectronic array technology for rapid identification of clinically relevant mycobacteria. <i>Journal of Clinical Microbiology</i> , 2005 , 43, 6189-93	9.7	6
41	Mechanisms of azole resistance in clinical isolates of <i>Candida glabrata</i> collected during a hospital survey of antifungal resistance. <i>Antimicrobial Agents and Chemotherapy</i> , 2005 , 49, 668-79	5.9	253
40	ESBL-producing multidrug-resistant <i>Providencia stuartii</i> infections in a university hospital. <i>Journal of Antimicrobial Chemotherapy</i> , 2004 , 53, 277-82	5.1	50
39	Effects of the <i>Enterococcus faecalis</i> hypR gene encoding a new transcriptional regulator on oxidative stress response and intracellular survival within macrophages. <i>Infection and Immunity</i> , 2004 , 72, 4424-31	3.7	61
38	Tumour-like ear lesion due to <i>Mycobacterium tuberculosis</i> diagnosed by polymerase chain reaction-reverse hybridization. <i>British Journal of Dermatology</i> , 2004 , 150, 370-1	4	6

37	Candida parapsilosis bloodstream infection in pediatric oncology patients: results of an epidemiologic investigation. <i>Infection Control and Hospital Epidemiology</i> , 2004 , 25, 641-5	2	28
36	Identification of methicillin-resistant isolates of Staphylococcus aureus and coagulase-negative staphylococci responsible for bloodstream infections with the Phoenix system. <i>Diagnostic Microbiology and Infectious Disease</i> , 2004 , 48, 221-7	2.9	21
35	Cardiopulmonary bypass in man: role of the intestine in a self-limiting inflammatory response with demonstrable bacterial translocation. <i>Annals of Thoracic Surgery</i> , 2004 , 77, 612-8	2.7	54
34	Use of the VITEK 2 system for rapid identification of clinical isolates of Staphylococci from bloodstream infections. <i>Journal of Clinical Microbiology</i> , 2003 , 41, 4259-63	9.7	54
33	Identification and characterization of a Cryptococcus neoformans ATP binding cassette (ABC) transporter-encoding gene, CnAFR1, involved in the resistance to fluconazole. <i>Molecular Microbiology</i> , 2003 , 47, 357-71	4.1	105
32	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. <i>Journal of Clinical Microbiology</i> , 2003 , 41, 3922-5	9.7	121
31	Characterization of clinical isolates of Enterobacteriaceae from Italy by the BD Phoenix extended-spectrum beta-lactamase detection method. <i>Journal of Clinical Microbiology</i> , 2003 , 41, 1463-8	9.7	54
30	Early detection of negative BACTEC MGIT 960 cultures by PCR-reverse cross-blot hybridization assay. <i>Journal of Clinical Microbiology</i> , 2002 , 40, 3499-501	9.7	2
29	Candida albicans endocarditis diagnosed by PCR-based molecular assay in a critically ill pediatric patient. <i>Scandinavian Journal of Infectious Diseases</i> , 2002 , 34, 145-7		6
28	Chronic disseminated candidiasis in patients with hematologic malignancies. Clinical features and outcome of 29 episodes. <i>Haematologica</i> , 2002 , 87, 535-41	6.6	54
27	Clarithromycin resistance to Mycobacterium abscessus. <i>Journal of Clinical Microbiology</i> , 2001 , 39, 2745-69	9.7	14
26	Fatal pulmonary infection due to multidrug-resistant Mycobacterium abscessus in a patient with cystic fibrosis. <i>Journal of Clinical Microbiology</i> , 2001 , 39, 816-9	9.7	169
25	Molecular basis of rifampin and isoniazid resistance in Mycobacterium bovis strains isolated in Sardinia, Italy. <i>Antimicrobial Agents and Chemotherapy</i> , 2001 , 45, 1645-8	5.9	21
24	Evaluation of BACTEC Mycobacteria Growth Indicator Tube (MGIT 960) automated system for drug susceptibility testing of Mycobacterium tuberculosis. <i>Journal of Clinical Microbiology</i> , 2001 , 39, 4440-4	9.7	96
23	Brief report: disseminated mycobacteriosis caused by drug-resistant Mycobacterium triplex in a human immunodeficiency virus-infected patient during highly active antiretroviral therapy. <i>Clinical Infectious Diseases</i> , 2000 , 31, 177-9	11.6	23
22	Commercial systems for fluconazole susceptibility testing of yeasts: comparison with the broth microdilution method. <i>Diagnostic Microbiology and Infectious Disease</i> , 2000 , 38, 29-36	2.9	18
21	Reverse cross blot hybridization assay for rapid detection of PCR-amplified DNA from candida species, Cryptococcus neoformans, and Saccharomyces cerevisiae in clinical samples. <i>Journal of Clinical Microbiology</i> , 2000 , 38, 1609-14	9.7	26
20	Retrospective study of candidemia in patients with hematological malignancies. Clinical features, risk factors and outcome of 76 episodes. <i>European Journal of Haematology</i> , 1999 , 63, 77-85	3.8	60

19	Application of molecular methods for detection and transmission analysis of mycobacterium tuberculosis drug resistance in patients attending a reference hospital in Italy. <i>Journal of Infectious Diseases</i> , 1999 , 179, 1025-9	7	15
18	Simple and rapid identification of different species of Mycobacteria by PCR. <i>Molecular and Cellular Probes</i> , 1999 , 13, 141-6	3.3	6
17	Differentiation of <i>Vibrio alginolyticus</i> strains isolated from Sardinian waters by ribotyping and a new rapid PCR fingerprinting method. <i>Applied and Environmental Microbiology</i> , 1999 , 65, 1871-5	4.8	20
16	PCR-restriction enzyme analysis for detection of <i>Candida</i> DNA in blood from febrile patients with hematological malignancies. <i>Journal of Clinical Microbiology</i> , 1999 , 37, 1871-5	9.7	68
15	Molecular and epidemiological characterization of vaginal <i>Saccharomyces cerevisiae</i> isolates. <i>Journal of Clinical Microbiology</i> , 1999 , 37, 2230-5	9.7	26
14	Polymerase chain reaction-reverse cross-blot hybridization assay in the diagnosis of sporotrichoid <i>Mycobacterium marinum</i> infection. <i>British Journal of Dermatology</i> , 1998 , 139, 872-6	4	27
13	Routine use of PCR-reverse cross-blot hybridization assay for rapid identification of <i>Mycobacterium</i> species growing in liquid media. <i>Journal of Clinical Microbiology</i> , 1998 , 36, 1530-3	9.7	25
12	Genotypic changes in DNA fingerprinting patterns of <i>Mycobacterium tuberculosis</i> strains from HIV-positive persons in Sardinia. <i>Aids</i> , 1998 , 12, 2084-6	3.5	4
11	Polymerase chain reaction and reverse cross blot hybridization assay for detection of mycobacterial DNA in lupus vulgaris. <i>Dermatology</i> , 1997 , 195, 293-6	4.4	2
10	Adjuvant therapy with rhGM-CSF for the treatment of <i>Blastoschizomyces capitatus</i> systemic infection in a patient with acute myeloid leukemia. <i>Annals of Hematology</i> , 1996 , 73, 33-4	3	19
9	Genomic studies on killer yeasts belonging to the genus <i>Pichia</i> . <i>Antonie Van Leeuwenhoek</i> , 1992 , 62, 215-23	2.3	1
8	Biotyping of aerobic actinomycetes by modified killer system. <i>European Journal of Epidemiology</i> , 1988 , 4, 99-103	12.1	17
7	Nasopharyngeal Microbiota Profiling of SARS-CoV-2 Infected Patients		2
6	Sarilumab use in severe SARS-CoV-2 pneumonia		5
5	Seroprevalence of anti-SARS-CoV-2 IgG antibodies in children with household exposition to adults with COVID-19: preliminary findings		1
4	Graphene nanoplatelet and Graphene oxide functionalization of face mask materials inhibits infectivity of trapped SARS-CoV-2		5
3	COVID-19 Antigen Rapid Test as Screening Strategy at the Points-of-Entry: Experience in Lazio Region, Central Italy, August-October 2020		4
2	COVID-19 seroprevalence among healthcare workers of a large COVID Hospital in Rome reveals strengths and limits of two different serological tests		2

1

Lumipulse G SARS-CoV-2 Ag Assay Evaluation for SARS-CoV-2 Antigen Detection Using 594 Nasopharyngeal Swab Samples from Different Testing Groups

2