

Maurizio Sanguinetti

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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	Discovery, research, and development of new antibiotics: the WHO priority list of antibiotic-resistant bacteria and tuberculosis. <i>Lancet Infectious Diseases, The</i> , 2018 , 18, 318-327	25.5	1815
539	Diagnosis and management of Aspergillus 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
538	European consensus conference on faecal microbiota transplantation in clinical practice. <i>Gut</i> , 2017 , 66, 569-580	19.2	520
537	Randomised clinical trial: faecal microbiota transplantation by colonoscopy vs. vancomycin for the treatment of recurrent Clostridium difficile infection. <i>Alimentary Pharmacology and Therapeutics</i> , 2015 , 41, 835-43	6.1	351
536	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
535	Mechanisms of azole resistance in clinical isolates of Candida glabrata collected during a hospital survey of antifungal resistance. <i>Antimicrobial Agents and Chemotherapy</i> , 2005 , 49, 668-79	5.9	253
534	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
533	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
532	Effect of Alginate Lyase on Biofilm-Grown Helicobacter pylori Probed by Atomic Force Microscopy. <i>International Journal of Polymer Science</i> , 2015 , 2015, 1-9	2.4	228
531	Antifungal drug resistance among Candida species: mechanisms and clinical impact. <i>Mycoses</i> , 2015 , 58 Suppl 2, 2-13	5.2	221
530	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
529	Gain of function mutations in CgPDR1 of Candida glabrata not only mediate antifungal resistance but also enhance virulence. <i>PLoS Pathogens</i> , 2009 , 5, e1000268	7.6	194
528	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
527	Species identification of Aspergillus, Fusarium and Mucorales 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
526	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
525	Pan-European longitudinal surveillance of antibiotic resistance among prevalent Clostridium difficile ribotypes. <i>Clinical Microbiology and Infection</i> , 2015 , 21, 248.e9-248.e16	9.5	169
524	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

523	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
522	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
521	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
520	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
519	Early diagnosis of candidemia in intensive care unit patients with sepsis: a prospective comparison of (1-B)- β -D-glucan assay, <i>Candida</i> score, and colonization index. <i>Critical Care</i> , 2011 , 15, R249	10.8	129
518	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
517	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
516	Biomimetic antimicrobial cloak by graphene-oxide agar hydrogel. <i>Scientific Reports</i> , 2016 , 6, 12	4.9	111
515	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
514	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
513	Identification and characterization of a <i>Cryptococcus neoformans</i> 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
512	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
511	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
510	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
509	Evaluation of BACTEC Mycobacteria Growth Indicator Tube (MGIT 960) automated system for drug susceptibility testing of <i>Mycobacterium tuberculosis</i> . <i>Journal of Clinical Microbiology</i> , 2001 , 39, 4440-4	9.7	96
508	Neonatal Late Onset Infection with Severe Acute Respiratory Syndrome Coronavirus 2. <i>American Journal of Perinatology</i> , 2020 , 37, 869-872	3.3	94
507	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
506	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

505	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
504	The Staphylococcus aureus 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
503	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
502	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
501	Inhibiting fungal multidrug resistance by disrupting an activator-Mediator interaction. <i>Nature</i> , 2016 , 530, 485-9	50.4	87
500	Bloodstream infections caused by extended-spectrum-beta-lactamase-producing Escherichia coli: risk factors for inadequate initial antimicrobial therapy. <i>Antimicrobial Agents and Chemotherapy</i> , 2008 , 52, 3244-52	5.9	86
499	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
498	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
497	Contribution of CgPDR1-regulated genes in enhanced virulence of azole-resistant Candida glabrata. <i>PLoS ONE</i> , 2011 , 6, e17589	3.7	85
496	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
495	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
494	Role of AFR1, an ABC transporter-encoding gene, in the in vivo response to fluconazole and virulence of Cryptococcus neoformans. <i>Infection and Immunity</i> , 2006 , 74, 1352-9	3.7	82
493	Randomised clinical trial: faecal microbiota transplantation by colonoscopy plus vancomycin for the treatment of severe refractory Clostridium difficile infection-single versus multiple infusions. <i>Alimentary Pharmacology and Therapeutics</i> , 2018 , 48, 152-159	6.1	79
492	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
491	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, 3588-3588	9.7	78
490	ace, which encodes an adhesin in Enterococcus faecalis, is regulated by Ers and is involved in virulence. <i>Infection and Immunity</i> , 2009 , 77, 2832-9	3.7	76
489	Importance of Resolving Fungal Nomenclature: the Case of Multiple Pathogenic Species in the Genus. <i>MSphere</i> , 2017 , 2,	5	74
488	Matrix-assisted laser desorption ionization-time of flight mass spectrometry-based method for discrimination between molecular types of Cryptococcus neoformans and Cryptococcus gattii. <i>Journal of Clinical Microbiology</i> , 2012 , 50, 2472-6	9.7	73

487	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
486	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
485	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
484	The Role of Antibiotics in Gut Microbiota Modulation: The Eubiotic Effects of Rifaximin. <i>Digestive Diseases</i> , 2016 , 34, 269-78	3.2	72
483	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
482	<i>Enterococcus faecalis</i> constitutes an unusual bacterial model in lysozyme resistance. <i>Infection and Immunity</i> , 2007 , 75, 5390-8	3.7	71
481	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
480	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
479	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
478	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
477	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
476	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
475	Excretion of SARS-CoV-2 in human breast milk. <i>Clinical Microbiology and Infection</i> , 2020 , 26, 1430-1432	9.5	63
474	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
473	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
472	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
471	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
470	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

469	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
468	Biofilm demolition and antibiotic treatment to eradicate resistant Helicobacter pylori: a clinical trial. <i>Clinical Gastroenterology and Hepatology</i> , 2010 , 8, 817-820.e3	6.9	59
467	PE_PGRS proteins are differentially expressed by Mycobacterium tuberculosis in host tissues. <i>Microbes and Infection</i> , 2006 , 8, 2061-7	9.3	59
466	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
465	Typing of nosocomial outbreaks of Acinetobacter baumannii 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
464	In vitro activities of anidulafungin and other antifungal agents against biofilms formed by clinical isolates of different Candida and Aspergillus species. <i>Antimicrobial Agents and Chemotherapy</i> , 2011 , 55, 3031-5	5.9	58
463	Reorganisation of faecal microbiota transplant services during the COVID-19 pandemic. <i>Gut</i> , 2020 , 69, 1555-1563	19.2	57
462	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
461	Resistin regulates human choriocarcinoma cell invasive behaviour and endothelial cell angiogenic processes. <i>Journal of Endocrinology</i> , 2006 , 189, 691-9	4.7	56
460	The extracytoplasmic function sigma factor SigV plays a key role in the original model of lysozyme resistance and virulence of Enterococcus faecalis. <i>PLoS ONE</i> , 2010 , 5, e9658	3.7	55
459	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
458	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
457	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
456	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
455	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
454	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
453	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
452	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

451	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
450	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
449	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
448	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
447	(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
446	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
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	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
443	Implication of (Mn)superoxide dismutase of <i>Enterococcus faecalis</i> in oxidative stress responses and survival inside macrophages. <i>Microbiology (United Kingdom)</i> , 2006 , 152, 2579-2589	2.9	48
442	Multicenter study of epidemiological cutoff values and detection of resistance in <i>Candida</i> 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
441	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
440	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
439	Sarilumab use in severe SARS-CoV-2 pneumonia. <i>EClinicalMedicine</i> , 2020 , 27, 100553	11.3	47
438	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
437	Curcumin-loaded graphene oxide flakes as an effective antibacterial system against methicillin-resistant. <i>Interface Focus</i> , 2018 , 8, 20170059	3.9	46
436	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
435	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
434	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

433	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
432	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
431	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
430	Diagnosis and treatment of invasive fungal infections: looking ahead. <i>Journal of Antimicrobial Chemotherapy</i> , 2019 , 74, ii27-ii37	5.1	44
429	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
428	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
427	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
426	Interim 2017/18 influenza seasonal vaccine effectiveness: combined results from five European studies. <i>Eurosurveillance</i> , 2018 , 23,	19.8	43
425	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
424	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
423	Nasopharyngeal Microbiota Profiling of SARS-CoV-2 Infected Patients. <i>Biological Procedures Online</i> , 2020 , 22, 18	8.3	42
422	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
421	SIMIFF study: Italian fungal registry of mold infections in hematological and non-hematological patients. <i>Infection</i> , 2014 , 42, 141-51	5.8	41
420	Voriconazole in clinical practice. <i>Journal of Chemotherapy</i> , 2012 , 24, 311-27	2.3	41
419	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
418	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
417	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
416	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

4 ¹⁵	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
4 ¹⁴	PE_PGRS33 Contributes to <i>Mycobacterium tuberculosis</i> Entry in Macrophages through Interaction with TLR2. <i>PLoS ONE</i> , 2016 , 11, e0150800	3.7	39
4 ¹³	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
4 ¹²	Human monoclonal antibody-based therapy in the treatment of invasive candidiasis. <i>Clinical and Developmental Immunology</i> , 2013 , 2013, 403121		38
4 ¹¹	Nanomedicine Approaches for the Pulmonary Treatment of Cystic Fibrosis. <i>Frontiers in Bioengineering and Biotechnology</i> , 2019 , 7, 406	5.8	38
4 ¹⁰	Carbapenemase-producing <i>Klebsiella pneumoniae</i> and hematologic malignancies. <i>Emerging Infectious Diseases</i> , 2014 , 20, 1235-6	10.2	37
4 ⁰⁹	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
4 ⁰⁸	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
4 ⁰⁷	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
4 ⁰⁶	Multicenter Evaluation of Anyplex Plus MTB/NTM MDR-TB Assay for Rapid Detection of <i>Mycobacterium tuberculosis</i> Complex and Multidrug-Resistant Isolates in Pulmonary and Extrapulmonary Specimens. <i>Journal of Clinical Microbiology</i> , 2016 , 54, 59-63	9.7	36
4 ⁰⁵	Galactomannan testing might be useful for early diagnosis of fusariosis. <i>Diagnostic Microbiology and Infectious Disease</i> , 2012 , 72, 367-9	2.9	36
4 ⁰⁴	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
4 ⁰³	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
4 ⁰²	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
4 ⁰¹	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
4 ⁰⁰	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
3 ⁹⁹	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
3 ⁹⁸	Milbemycins: more than efflux inhibitors for fungal pathogens. <i>Antimicrobial Agents and Chemotherapy</i> , 2013 , 57, 873-86	5.9	34

397	Mortality in patients with early- or late-onset candidaemia. <i>Journal of Antimicrobial Chemotherapy</i> , 2013 , 68, 927-35	5.1	34
396	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
395	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
394	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 BacT/Alert Plus F. <i>Journal of Clinical Microbiology</i> , 2011 , 50, 3550-57	9.7	33
393	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
392	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
391	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
390	Characterization of Ers, a PrfA-like regulator of <i>Enterococcus faecalis</i> . <i>FEMS Immunology and Medical Microbiology</i> , 2006 , 46, 410-8		32
389	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
388	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
387	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
386	GIV Noroviruses in Wastewaters and in Stool Specimens from Hospitalized Patients. <i>Food and Environmental Virology</i> , 2013 , 5, 194	4	31
385	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
384	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
383	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
382	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
381	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
380	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

379	The hbhA gene of Mycobacterium tuberculosis 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
378	Invasive fungal infections in chronic lymphoproliferative disorders: a monocentric retrospective study. <i>Haematologica</i> , 2017 , 102, e108-e111	6.6	29
377	Upregulation of the Adhesin Gene EPA1 Mediated by PDR1 in Candida glabrata Leads to Enhanced Host Colonization. <i>MSphere</i> , 2016 , 1,	5	29
376	Pan-Echinocandin-Resistant Bloodstream Infection Complicating COVID-19: A Fatal Case Report. <i>Journal of Fungi (Basel, Switzerland)</i> , 2020 , 6,	5.6	29
375	Microbiologic and clinical characteristics of biofilm-forming Candida parapsilosis isolates associated with fungaemia and their impact on mortality. <i>Clinical Microbiology and Infection</i> , 2018 , 24, 771-777	9.5	28
374	Identification and typing of the Candida parapsilosis complex: MALDI-TOF MS vs. AFLP. <i>Medical Mycology</i> , 2014 , 52, 123-30	3.9	28
373	Genome-wide expression profiling of the response to short-term exposure to fluconazole in Cryptococcus neoformans serotype A. <i>BMC Microbiology</i> , 2011 , 11, 97	4.5	28
372	Comparative effects of micafungin, caspofungin, and anidulafungin against a difficult-to-treat fungal opportunistic pathogen, Candida glabrata. <i>Antimicrobial Agents and Chemotherapy</i> , 2012 , 56, 1215-22	5.9	28
371	Scedosporiosis in patients with acute leukemia: a retrospective multicenter report. <i>Haematologica</i> , 2008 , 93, 104-10	6.6	28
370	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
369	Molecular tools for differentiating probiotic and clinical strains of Saccharomyces cerevisiae. <i>International Journal of Food Microbiology</i> , 2005 , 103, 295-304	5.8	28
368	Accuracy of QuantiFERON-TB Gold Test for Tuberculosis Diagnosis in Children. <i>PLoS ONE</i> , 2015 , 10, e0138952	3.7	27
367	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
366	Involvement of peptidylprolyl cis/trans isomerases in Enterococcus faecalis virulence. <i>Infection and Immunity</i> , 2012 , 80, 1728-35	3.7	27
365	Polymerase chain reaction-reverse cross-blot hybridization assay in the diagnosis of sporotrichoid Mycobacterium marinum infection. <i>British Journal of Dermatology</i> , 1998 , 139, 872-6	4	27
364	Characterization of the Ers regulon of Enterococcus faecalis. <i>Infection and Immunity</i> , 2008 , 76, 3064-74	3.7	27
363	Implication of hypR in the virulence and oxidative stress response of Enterococcus faecalis. <i>FEMS Microbiology Letters</i> , 2005 , 252, 137-41	2.9	27
362	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

361	Molecular and epidemiological characterization of vaginal <i>Saccharomyces cerevisiae</i> isolates. <i>Journal of Clinical Microbiology</i> , 1999 , 37, 2230-5	9.7	26
360	Reverse cross blot hybridization assay for rapid detection of PCR-amplified DNA from candida species, <i>Cryptococcus neoformans</i> , and <i>Saccharomyces cerevisiae</i> in clinical samples. <i>Journal of Clinical Microbiology</i> , 2000 , 38, 1609-14	9.7	26
359	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
358	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
357	Shorter androgen receptor polyQ alleles protect against life-threatening COVID-19 disease in European males. <i>EBioMedicine</i> , 2021 , 65, 103246	8.8	25
356	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
355	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
354	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
353	MALDI-TOF mass spectrometry: any use for <i>Aspergilli</i> ?. <i>Mycopathologia</i> , 2014 , 178, 417-26	2.9	24
352	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
351	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
350	Targeted gene disruption in <i>Candida parapsilosis</i> demonstrates a role for CPAR2_404800 in adhesion to a biotic surface and in a murine model of ascending urinary tract infection. <i>Virulence</i> , 2016 , 7, 85-97	4.7	23
349	The future of fungal susceptibility testing. <i>Future Microbiology</i> , 2014 , 9, 947-67	2.9	23
348	Brief report: disseminated mycobacteriosis caused by drug-resistant <i>Mycobacterium triplex</i> in a human immunodeficiency virus-infected patient during highly active antiretroviral therapy. <i>Clinical Infectious Diseases</i> , 2000 , 31, 177-9	11.6	23
347	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
346	Impact of protein domains on PE_PGRS30 polar localization in <i>Mycobacteria</i> . <i>PLoS ONE</i> , 2014 , 9, e112482	3.7	22
345	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
344	Update on the laboratory diagnosis of invasive fungal infections. <i>Mediterranean Journal of Hematology and Infectious Diseases</i> , 2011 , 3, e2011002	3.2	22

343	Caspofungin activity against clinical isolates of azole cross-resistant <i>Candida glabrata</i> overexpressing efflux pump genes. <i>Journal of Antimicrobial Chemotherapy</i> , 2006 , 58, 458-61	5.1	22
342	Diabetic foot infections: a comprehensive overview. <i>European Review for Medical and Pharmacological Sciences</i> , 2019 , 23, 26-37	2.9	22
341	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
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	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
338	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
337	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
336	Impaired bactericidal and fungicidal activities of neutrophils in patients with myelodysplastic syndrome. <i>Leukemia Research</i> , 2012 , 36, 331-3	2.7	21
335	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
334	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
333	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
332	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
331	Identification of methicillin-resistant isolates of <i>Staphylococcus aureus</i> 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
330	Molecular basis of rifampin and isoniazid resistance in <i>Mycobacterium bovis</i> strains isolated in Sardinia, Italy. <i>Antimicrobial Agents and Chemotherapy</i> , 2001 , 45, 1645-8	5.9	21
329	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
328	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
327	The Intraperitoneal Transcriptome of the Opportunistic Pathogen <i>Enterococcus faecalis</i> in Mice. <i>PLoS ONE</i> , 2015 , 10, e0126143	3.7	20
326	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

325	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
324	COVID-19 and intestinal inflammation: Role of fecal calprotectin. <i>Digestive and Liver Disease</i> , 2020 , 52, 1231-1233	3.3	20
323	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
322	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
321	Risk factors and clinical outcomes of candidaemia in patients treated for <i>Clostridium difficile</i> infection. <i>Clinical Microbiology and Infection</i> , 2015 , 21, 493.e1-4	9.5	19
320	3-(Benzodioxan-2-ylmethoxy)-2,6-difluorobenzamides bearing hydrophobic substituents at the 7-position of the benzodioxane nucleus potently inhibit methicillin-resistant Sa and Mtb cell division. <i>European Journal of Medicinal Chemistry</i> , 2016 , 120, 227-43	6.8	19
319	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
318	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
317	Implications of culture-independent panel-based detection of <i>Cyclospora cayetanensis</i> . <i>Journal of Clinical Microbiology</i> , 2013 , 51, 3909	9.7	19
316	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
315	Assessment of neurological manifestations in hospitalized patients with COVID-19. <i>European Journal of Neurology</i> , 2020 , 27, 2322-2328	6	19
314	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}	5.3	19
313	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
312	Liposomes loaded with bioactive lipids enhance antibacterial innate immunity irrespective of drug resistance. <i>Scientific Reports</i> , 2017 , 7, 45120	4.9	18
311	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
310	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
309	Mass spectrometry applications in microbiology beyond microbe identification: progress and potential. <i>Expert Review of Proteomics</i> , 2016 , 13, 965-977	4.2	18
308	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

307	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
306	Rapid detection of clarithromycin resistance in <i>Helicobacter pylori</i> using a PCR-based denaturing HPLC assay. <i>Journal of Antimicrobial Chemotherapy</i> , 2006 , 57, 71-8	5.1	18
305	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
304	Susceptibility Testing of Fungi to Antifungal Drugs. <i>Journal of Fungi (Basel, Switzerland)</i> , 2018 , 4,	5.6	18
303	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
302	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
301	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
300	Biotyping of aerobic actinomycetes by modified killer system. <i>European Journal of Epidemiology</i> , 1988 , 4, 99-103	12.1	17
299	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
298	Graphene oxide prevents mycobacteria entry into macrophages through extracellular entrapment. <i>Nanoscale Advances</i> , 2019 , 1, 1421-1431	5.1	17
297	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
296	New approaches for antifungal susceptibility testing. <i>Clinical Microbiology and Infection</i> , 2017 , 23, 931-934	9.5	16
295	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
294	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
293	<i>Helicobacter pylori</i> infection contributes to placental impairment in preeclampsia: basic and clinical evidences. <i>Helicobacter</i> , 2017 , 22, e12347	4.9	16
292	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
291	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
290	Synthesis of new antifungal peptides selective against <i>Cryptococcus neoformans</i> . <i>Bioorganic and Medicinal Chemistry</i> , 2010 , 18, 7985-90	3.4	16

289	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
288	Biofilm Role in Chronic Cholesteatomatous Otitis Media: A Pilot Study. <i>Otolaryngology - Head and Neck Surgery</i> , 2016 , 154, 914-6	5.5	16
287	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
286	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
285	In vitro effect of clarithromycin and alginate lyase against helicobacter pylori biofilm. <i>Biotechnology Progress</i> , 2016 , 32, 1584-1591	2.8	15
284	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
283	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
282	Pharmacokinetics of high-dose tigecycline in critically ill patients with severe infections. <i>Annals of Intensive Care</i> , 2020 , 10, 94	8.9	15
281	Molecular Mechanisms, Epidemiology, and Clinical Importance of β -Lactam Resistance in. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	15
280	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
279	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
278	Small RNAs in vancomycin-resistant Enterococcus faecium involved in daptomycin response and resistance. <i>Scientific Reports</i> , 2017 , 7, 11067	4.9	14
277	Antifungal Activity of the Noncytotoxic Human Peptide Hecpudin 20 against Fluconazole-Resistant Candida glabrata in Human Vaginal Fluid. <i>Antimicrobial Agents and Chemotherapy</i> , 2013 , 57, 4314-4321	5.9	14
276	Characterization of two signal transduction systems involved in intracellular macrophage survival and environmental stress response in Enterococcus faecalis. <i>Journal of Molecular Microbiology and Biotechnology</i> , 2008 , 14, 59-66	0.9	14
275	Clarithromycin resistance to Mycobacterium abscessus. <i>Journal of Clinical Microbiology</i> , 2001 , 39, 2745-69.7		14
274	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
273	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
272	Monarda citriodora hydrolate vs essential oil comparison in several anti-microbial applications. <i>Industrial Crops and Products</i> , 2019 , 128, 206-212	5.9	14

271	Evaluation of matrix-assisted laser desorption ionization-time of flight mass spectrometry (MALDI-TOF MS) for identification and clustering of <i>Neisseria gonorrhoeae</i> . <i>BMC Microbiology</i> , 2015 , 15, 142	4.5	13
270	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
269	Changes in the relative prevalence of candidaemia due to non-albicans <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
268	Comparison of Mycoplasma IES, Mycofast Revolution and Mycoplasma IST2 to detect genital mycoplasmas in clinical samples. <i>Journal of Infection in Developing Countries</i> , 2017 , 11, 98-101	2.3	13
267	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
266	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
265	Catheter-related bacteremia by <i>Cupriavidus metallidurans</i> . <i>Diagnostic Microbiology and Infectious Disease</i> , 2015 , 81, 9-12	2.9	12
264	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
263	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
262	Impact of Gene Polymorphisms on Infection and Pathogenesis. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017 , 7, 137	5.9	12
261	<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
260	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
259	Classification of Rhinopentomophthoromycosis into Atypical, Early, Intermediate, and Late Disease: A Proposal. <i>PLoS Neglected Tropical Diseases</i> , 2015 , 9, e0003984	4.8	12
258	Graphene Oxide-Linezolid Combination as Potential New Anti-Tuberculosis Treatment. <i>Nanomaterials</i> , 2020 , 10,	5.4	12
257	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
256	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
255	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
254	<i>Rhodotorula</i> infection in haematological patient: Risk factors and outcome. <i>Mycoses</i> , 2019 , 62, 223-229	5.2	12

253	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
252	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
251	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
250	Clusters of patients with candidaemia due to genotypes of <i>Candida albicans</i> and <i>Candida parapsilosis</i> : differences in frequency between hospitals. <i>Clinical Microbiology and Infection</i> , 2015 , 21, 677-83	9.5	11
249	Systematic clinical management of patients with candidemia improves survival. <i>Journal of Infection</i> , 2018 , 77, 145-150	18.9	11
248	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
247	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
246	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
245	Is the Antimicrobial Activity of Hydrolates Lower than That of Essential Oils?. <i>Antibiotics</i> , 2021 , 10,	4.9	11
244	Liposome-based sensor for the detection of bacteria. <i>Sensors and Actuators B: Chemical</i> , 2017 , 248, 247-256	2.5	10
243	Antifungal susceptibility profiles of rare ascomycetous yeasts. <i>Journal of Antimicrobial Chemotherapy</i> , 2019 , 74, 2649-2656	5.1	10
242	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
241	Tuberculosis in migrants from 106 countries to Italy, 2008-2014. <i>European Respiratory Journal</i> , 2016 , 47, 1273-6	13.6	10
240	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
239	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
238	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
237	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
236	Eosinophilic fungal rhinosinusitis due to the unusual pathogen <i>Curvularia inaequalis</i> . <i>Mycoses</i> , 2010 , 53, 84-8	5.2	10

235	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
234	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
233	Ventriculitis due to <i>Staphylococcus lugdunensis</i> : two case reports. <i>Journal of Medical Case Reports</i> , 2008 , 2, 267	1.2	10
232	Differential in vitro expression of the <i>brkA</i> gene in <i>Bordetella pertussis</i> and <i>Bordetella parapertussis</i> clinical isolates. <i>Journal of Clinical Microbiology</i> , 2006 , 44, 3397-400	9.7	10
231	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
230	Children and COVID-19: Microbiological and immunological insights. <i>Pediatric Pulmonology</i> , 2020 , 55, 2547-2555	3.5	10
229	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
228	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
227	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
226	Overexpression of <i>Enterococcus faecalis</i> <i>elr</i> operon protects from phagocytosis. <i>BMC Microbiology</i> , 2015 , 15, 112	4.5	9
225	Antibiofilm Activity of Three Different Irrigation Techniques: An in Vitro Study. <i>Antibiotics</i> , 2019 , 8,	4.9	9
224	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
223	Enterococcal Rgg-like regulator <i>ElrR</i> activates expression of the <i>elrA</i> operon. <i>Journal of Bacteriology</i> , 2013 , 195, 3073-83	3.5	9
222	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
221	Characterization of the gut-liver-muscle axis in cirrhotic patients with sarcopenia. <i>Liver International</i> , 2021 , 41, 1320-1334	7.9	9
220	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
219	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
218	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

217	Estimated burden of fungal infections in Italy. <i>Journal of Infection</i> , 2018 , 76, 103-106	18.9	9
216	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
215	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
214	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
213	Risk factors for recurrence in patients with <i>Clostridium difficile</i> infection due to 027 and non-027 ribotypes. <i>Clinical Microbiology and Infection</i> , 2019 , 25, 474-480	9.5	8
212	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
211	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
210	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
209	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
208	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
207	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
206	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
205	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
204	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
203	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
202	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
201	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
200	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

199	Alternaria 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
198	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
197	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
196	A rapid diagnostic workflow for cefotaxime-resistant Escherichia coli and Klebsiella pneumoniae detection from blood cultures by MALDI-TOF mass spectrometry. <i>PLoS ONE</i> , 2017 , 12, e0185935	3.7	7
195	Detection of rare G3P[19] group A rotavirus in human patient, Italy. <i>Emerging Infectious Diseases</i> , 2014 , 20, 1906-10	10.2	7
194	Biomarkers of fungal infection: Expert opinion on the current situation. <i>Revista Espanola De Quimioterapia</i> , 2020 , 33, 1-10	1.6	7
193	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
192	Understanding cutaneous tuberculosis: two clinical cases. <i>JMM Case Reports</i> , 2016 , 3, e005070	0.5	7
191	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
190	(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
189	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
188	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
187	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
186	Evaluation of PE_PGRS33 as a potential surface target for humoral responses against Mycobacterium tuberculosis. <i>Pathogens and Disease</i> , 2017 , 75,	4.2	6
185	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
184	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
183	Management of candidemia in patients with Clostridium difficile infection. <i>Expert Review of Anti-Infective Therapy</i> , 2016 , 14, 679-85	5.5	6
182	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

181	Antifungal peptides at membrane interaction. <i>European Journal of Medicinal Chemistry</i> , 2012 , 51, 154-626.8		6
180	VP6-SUMO Self-Assembly as Nanocarriers for Gastrointestinal Delivery. <i>Journal of Nanomaterials</i> , 2015 , 2015, 1-7	3.2	6
179	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
178	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
177	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
176	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
175	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
174	<i>Candida albicans</i> 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
173	Simple and rapid identification of different species of <i>Mycobacteria</i> by PCR. <i>Molecular and Cellular Probes</i> , 1999 , 13, 141-6	3.3	6
172	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
171	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
170	COVID-19 influences lung microbiota dynamics and favors the emergence of rare infectious diseases: A case report of <i>Hafnia Alvei</i> pneumonia. <i>Journal of Critical Care</i> , 2021 , 64, 173-175	4	6
169	The State-of-the-Art Mycology Laboratory: Visions of the Future. <i>Current Fungal Infection Reports</i> , 2015 , 9, 37-51	1.4	5
168	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
167	Pediatric oropharyngeal microbiome: Mapping in chronic tonsillitis and tonsillar hypertrophy. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2020 , 139, 110478	1.7	5
166	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
165	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
164	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

163	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
162	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
161	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
160	Histoplasmosis in a lung transplant recipient from a nonendemic area. <i>Transplant International</i> , 2014 , 27, e99-e101	3	5
159	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
158	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
157	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
156	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
155	Squamous cell carcinoma secondary to buruli ulcer. <i>Dermatologic Surgery</i> , 2007 , 33, 872-5	1.7	5
154	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
153	Sarilumab use in severe SARS-CoV-2 pneumonia		5
152	Graphene nanoplatelet and Graphene oxide functionalization of face mask materials inhibits infectivity of trapped SARS-CoV-2		5
151	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
150	Predictors of choice of initial antifungal treatment in intraabdominal candidiasis. <i>Clinical Microbiology and Infection</i> , 2016 , 22, 719-24	9.5	5
149	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
148	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
147	Inhibition of Transglutaminase 2 as a Potential Host-Directed Therapy Against. <i>Frontiers in Immunology</i> , 2019 , 10, 3042	8.4	4
146	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

145	Update on Antifungal Resistance and its Clinical Impact. <i>Current Fungal Infection Reports</i> , 2013 , 7, 224-234	4	4
144	Advances in the management of fungal infections. <i>Mycoses</i> , 2015 , 58 Suppl 2, 1	5.2	4
143	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
142	Caspofungin for the treatment of candidaemia in patients with haematological malignancies. <i>Clinical Microbiology and Infection</i> , 2010 , 16, 298-301	9.5	4
141	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
140	Solitary choroid plexus tuberculoma in an adult patient. Case illustration. <i>Journal of Neurosurgery</i> , 2006 , 105, 933	3.2	4
139	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
138	COVID-19 Antigen Rapid Test as Screening Strategy at the Points-of-Entry: Experience in Lazio Region, Central Italy, August-October 2020		4
137	Antimicrobial and Antibiofilm Properties of Graphene Oxide on. <i>Antibiotics</i> , 2020 , 9,	4.9	4
136	Increased abundance is associated with clinical improvement in patients receiving rifaximin treatment. <i>Beneficial Microbes</i> , 2020 , 11, 519-525	4.9	4
135	"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
134	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
133	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
132	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
131	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
130	Nursing home residence is associated with spread of <i>Clostridium difficile</i> ribotype 027 in central Italy. <i>Journal of Hospital Infection</i> , 2016 , 94, 201-3	6.9	4
129	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
128	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

127	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
126	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
125	Culturomics: bacterial species isolated in 3 healthy donors for faecal microbiota transplantation in Clostridium difficile infection. <i>Microbiologia Medica</i> , 2017 , 32,	0.3	3
124	Antibacterial Properties of Curcumin Loaded Graphene Oxide Flakes. <i>Biophysical Journal</i> , 2018 , 114, 362a	2.9	3
123	Diagnostic of Fungal Infections Related to Biofilms. <i>Advances in Experimental Medicine and Biology</i> , 2016 , 931, 63-82	3.6	3
122	Molecular Detection of Resistance to Azole Components. <i>Methods in Molecular Biology</i> , 2017 , 1508, 423-435	4.5	3
121	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
120	Risks of "blind" automated identification systems in medical microbiology. <i>Journal of Clinical Microbiology</i> , 2013 , 51, 3911	9.7	3
119	Fluconazole use as an important risk factor in the emergence of fluconazole-resistant Candida glabrata fungemia. <i>Archives of Internal Medicine</i> , 2009 , 169, 1444-5; author reply 1445		3
118	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
117	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
116	Common, low-frequency, rare, and ultra-rare coding variants contribute to COVID-19 severity. <i>Human Genetics</i> , 2021 , 141, 147	6.3	3
115	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
114	Fecal microbiota transplantation for recurrent C. difficile 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
113	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
112	Phytocomplex Influences Antimicrobial and Health Properties of Concentrated Glycerine Macerates. <i>Antibiotics</i> , 2020 , 9,	4.9	3
111	SARS-CoV-2 vaccines and donor recruitment for FMT. <i>The Lancet Gastroenterology and Hepatology</i> , 2021 , 6, 264-266	18.8	3
110	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

109	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
108	Impact evaluation of a Critical Pathway for patients with Clostridium difficile 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
107	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
106	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
105	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
104	Identification and molecular characterization of Subramaniula asteroides causing human fungal keratitis: a case report. <i>BMC Infectious Diseases</i> , 2021 , 21, 82	4	3
103	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
102	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
101	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
100	How the gut parasitome affects human health.. <i>Therapeutic Advances in Gastroenterology</i> , 2022 , 15, 175623482310915	4.7	3
99	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
98	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
97	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
96	Different detection capabilities by mycological media for Candida isolates from mono- or dual-species cultures. <i>PLoS ONE</i> , 2020 , 15, e0226467	3.7	2
95	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
94	Fatal fulminant cryptococemia complicating sarcoidosis: Is it to be expected?. <i>Medical Mycology Case Reports</i> , 2018 , 22, 42-44	1.7	2
93	The cell wall protein Rhd3/Pga29 is over-expressed in Candida albicans upon micafungin treatment. <i>Journal of Chemotherapy</i> , 2013 , 25, 332-40	2.3	2
92	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

91	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
90	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
89	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
88	Targeting DDX3X Helicase Activity with BA103 Shows Promising Therapeutic Effects in Preclinical Glioblastoma Models. <i>Cancers</i> , 2021 , 13,	6.6	2
87	Nasopharyngeal Microbiota Profiling of SARS-CoV-2 Infected Patients		2
86	Landscape of Fitness-Associated Genes of Complex. <i>Frontiers in Microbiology</i> , 2020 , 11, 1609	5.7	2
85	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
84	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
83	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
82	Is aromatherapy effective in obstetrics? A systematic review and meta-analysis. <i>Phytotherapy Research</i> , 2020 , 35, 2477	6.7	2
81	COVID-19 seroprevalence among healthcare workers of a large COVID Hospital in Rome reveals strengths and limits of two different serological tests		2
80	Lumipulse G SARS-CoV-2 Ag Assay Evaluation for SARS-CoV-2 Antigen Detection Using 594 Nasopharyngeal Swab Samples from Different Testing Groups		2
79	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
78	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
77	Genetic Diversity of Mycobacterium tuberculosis Isolates in the Metropolitan Area of Rome. <i>Chemotherapy</i> , 2018 , 63, 148-154	3.2	1
76	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
75	Molecular Detection of Resistance to Echinocandins. <i>Methods in Molecular Biology</i> , 2017 , 1508, 413-421	1.4	1
74	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

73	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
72	Small-colony variants of <i>Staphylococcus aureus</i> . <i>Clinical Infectious Diseases</i> , 2006 , 42, 155-6; author reply 156-7	11.6	1
71	Genomic studies on killer yeasts belonging to the genus <i>Pichia</i> . <i>Antonie Van Leeuwenhoek</i> , 1992 , 62, 215-23	23	1
70	SARS-CoV-2 viral load and replication in postmortem examinations.. <i>International Journal of Legal Medicine</i> , 2022 , 136, 935	3.1	1
69	Focused library of phenyl-fused macrocyclic amidinoureas as antifungal agents.. <i>Molecular Diversity</i> , 2022 , 1	3.1	1
68	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 , e0159821	8.9	1
67	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
66	Improved gut microbiota features after the resolution of SARS-CoV-2 infection. <i>Gut Pathogens</i> , 2021 , 13, 62	5.4	1
65	Seroprevalence of anti-SARS-CoV-2 IgG antibodies in children with household exposition to adults with COVID-19: preliminary findings		1
64	New Data on the Activity of Fenticonazole against Fluconazole-Resistant Species. <i>Antimicrobial Agents and Chemotherapy</i> , 2020 , 64,	5.9	1
63	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
62	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
61	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
60	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
59	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
58	First description of the <i>katG</i> gene deletion in a <i>Mycobacterium tuberculosis</i> clinical isolate and its impact on the mycobacterial fitness. <i>International Journal of Medical Microbiology</i> , 2021 , 311, 151506	3.7	1
57	Mannosyl, glucosyl or galactosyl liposomes to improve resveratrol efficacy against Methicillin Resistant <i>Staphylococcus aureus</i> biofilm. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2021 , 617, 126321	5.1	1
56	A protein chimera self-assembling unit for drug delivery. <i>Biotechnology Progress</i> , 2019 , 35, e2769	2.8	1

55	ESCMID white paper: a guide on ESCMID guidance documents. <i>Clinical Microbiology and Infection</i> , 2019 , 25, 155-162	9.5	1
54	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
53	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
52	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
51	Genetic and Phenotypic Characterization of in-Host Developed Azole-Resistant Isolates. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021 , 7,	5.6	1
50	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}	3.9	1
49	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
48	Acquisition of FKS2 mutation after echinocandin treatment of infective endocarditis by Candida glabrata. <i>Infezioni in Medicina</i> , 2019 , 27, 328-331	3.6	1
47	Vertical Transmission of SARS-CoV-2 during pregnancy: a prospective Italian cohort study.. <i>American Journal of Perinatology</i> , 2022 ,	3.3	1
46	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
45	Prenatal valacyclovir treatment of fetal citomegalovirus infection: A case series. <i>Journal of Infection</i> , 2019 , 79, 462-470	18.9	0
44	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
43	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
42	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
41	Laboratory handling practice for faecal microbiota transplantation. <i>Journal of Applied Microbiology</i> , 2020 , 128, 893-898	4.7	0
40	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
39	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
38	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

37	Disentangling the Possible Drivers of Microbiome: A Threatened Lemur Species of Madagascar. <i>Frontiers in Microbiology</i> , 2021 , 12, 668274	5.7	o
36	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	o
35	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	o
34	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	o
33	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	o
32	The importance of rapid diagnosis for multidrug-resistant : an interview with Maurizio Sanguinetti. <i>Future Microbiology</i> , 2019 , 14, 1011-1012	2.9	
31	Being a parent at ECCMID 2019 ESCMID reply. <i>Clinical Microbiology and Infection</i> , 2019 , 25, 1161	9.5	
30	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	
29	Reply to Seligman. <i>Clinical Infectious Diseases</i> , 2006 , 42, 156-157	11.6	
28	Epidemiology of Fungemia in Hematological Malignancies: Preliminary Report of Seifem-2015 Survey. <i>Blood</i> , 2015 , 126, 4887-4887	2.2	
27	Caspofungin for the Treatment of Candidemia in patients with Hematological Malignancies. <i>Blood</i> , 2008 , 112, 4838-4838	2.2	
26	Pulse oximetry is an essential tool that saves lives: a call for standardisation. <i>European Respiratory Journal</i> , 2021 , 57,	13.6	
25	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	
24	Lack of relationship between genotype and virulence in <i>Candida</i> species. <i>Revista Iberoamericana De Micologia</i> , 2021 , 38, 9-11	1.6	
23	Reply to: Individuality of the composition of the human microbiota by Fernández-Estupiñ et al. <i>Clinical and Experimental Rheumatology</i> , 2021 , 39 Suppl 128, 34	2.2	
22	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	
21	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	
20	Different detection capabilities by mycological media for <i>Candida</i> isolates from mono- or dual-species cultures 2020 , 15, e0226467		

- 19 Different detection capabilities by mycological media for Candida isolates from mono- or dual-species cultures **2020**, 15, e0226467
- 18 Different detection capabilities by mycological media for Candida isolates from mono- or dual-species cultures **2020**, 15, e0226467
- 17 Different detection capabilities by mycological media for Candida isolates from mono- or dual-species cultures **2020**, 15, e0226467
- 16 Comparative performance evaluation of Wako β -glucan test and Fungitell assay for the diagnosis of invasive fungal diseases **2020**, 15, e0236095
- 15 Comparative performance evaluation of Wako β -glucan test and Fungitell assay for the diagnosis of invasive fungal diseases **2020**, 15, e0236095
- 14 Comparative performance evaluation of Wako β -glucan test and Fungitell assay for the diagnosis of invasive fungal diseases **2020**, 15, e0236095
- 13 Comparative performance evaluation of Wako β -glucan test and Fungitell assay for the diagnosis of invasive fungal diseases **2020**, 15, e0236095
- 12 Comparative performance evaluation of Wako β -glucan test and Fungitell assay for the diagnosis of invasive fungal diseases **2020**, 15, e0236095
- 11 Comparative performance evaluation of Wako β -glucan test and Fungitell assay for the diagnosis of invasive fungal diseases **2020**, 15, e0236095
- 10 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
- 9 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
- 8 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
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- 3 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
- 2 Cooperating to improve healthcare in Arab countries. *Annali Dell'Istituto Superiore Di Sanita*, **2017**, 53, 330-333

- 1 The Italian National Faecal Microbiota Transplantation Program: a coordinated effort against Clostridioides difficile infection. *Annali Dell'istituto Superiore Di Sanita*, **2021**, 57, 239-243 1.6