

# Gian Maria Rossolini

## List of Publications by Year in descending order

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Version: 2024-02-01

429  
papers

21,390  
citations

9234

74  
h-index

17546

121  
g-index

438  
all docs

438  
docs citations

438  
times ranked

18333  
citing authors

#	ARTICLE	IF	CITATIONS
1	Disseminated Talaromyces infection in an AIDS patient. <i>Clinical Microbiology and Infection</i> , 2022, 28, 64-65.	2.8	2
2	Visceral sensitivity modulation by faecal microbiota transplantation: the active role of gut bacteria in pain persistence. <i>Pain</i> , 2022, 163, 861-877.	2.0	17
3	An evidence-based multidisciplinary approach focused at creating algorithms for targeted therapy of infection-related ventilator associated complications (IVACs) caused by Enterobacterales in critically ill adult patients. <i>Expert Review of Anti-Infective Therapy</i> , 2022, 20, 331-352.	2.0	7
4	AIDS patient with severe T cell depletion achieved control but not clearance of SARS-CoV-2 infection. <i>European Journal of Immunology</i> , 2022, 52, 352-355.	1.6	16
5	“Smoke on the water” a challenging case of pneumonia. <i>Internal and Emergency Medicine</i> , 2022, 17, 1439-1443.	1.0	1
6	SARS-CoV-2 Spike-Specific CD4+ T Cell Response Is Conserved Against Variants of Concern, Including Omicron. <i>Frontiers in Immunology</i> , 2022, 13, 801431.	2.2	31
7	Validation of Two Commercial Multiplex Real-Time PCR Assays for Detection of SARS-CoV-2 in Stool Donors for Fecal Microbiota Transplantation. <i>Microorganisms</i> , 2022, 10, 284.	1.6	3
8	SARS-CoV-2 infection and vaccination trigger long-lived B and CD4+ T lymphocytes with implications for booster strategies. <i>Journal of Clinical Investigation</i> , 2022, 132, .	3.9	30
9	Effects of viremia and CD4 recovery on gut “microbiome-immunity” axis in treatment-naïve HIV-1-infected patients undergoing antiretroviral therapy. <i>World Journal of Gastroenterology</i> , 2022, 28, 635-652.	1.4	6
10	Resistome and virulome accretion in an NDM-1-producing ST147 sublineage of <i>Klebsiella pneumoniae</i> associated with an outbreak in Tuscany, Italy: a genotypic and phenotypic characterisation. <i>Lancet Microbe</i> , The, 2022, 3, e224-e234.	3.4	34
11	Update on activity of dalbavancin and comparators against clinical isolates of Gram-positive pathogens from Europe and Russia (2017–2018), and on clonal distribution of MRSA. <i>International Journal of Antimicrobial Agents</i> , 2022, 59, 106503.	1.1	12
12	Hypervirulent <i>Klebsiella pneumoniae</i> Strains Modulate Human Dendritic Cell Functions and Affect TH1/TH17 Response. <i>Microorganisms</i> , 2022, 10, 384.	1.6	5
13	Does SARS-CoV-2 really affect the prostate? Pathological and molecular analysis from a COVID-19 recovered patient treated with holmium laser enucleation of the prostate. <i>Urologia</i> , 2022, 89, 311-312.	0.3	1
14	Clinical consequences of very major errors with semi-automated testing systems for antimicrobial susceptibility of carbapenem-resistant Enterobacterales. <i>Clinical Microbiology and Infection</i> , 2022, 28, 1290.e1-1290.e4.	2.8	7
15	Consensus on $\hat{I}^2$ -Lactamase Nomenclature. <i>Antimicrobial Agents and Chemotherapy</i> , 2022, 66, e0033322.	1.4	11
16	Male reproductive system inflammation after healing from coronavirus disease 2019. <i>Andrology</i> , 2022, 10, 1030-1037.	1.9	13
17	An Evidence-Based Multidisciplinary Approach Focused on Creating Algorithms for Targeted Therapy of Infection-Related Ventilator-Associated Complications (IVACs) Caused by <i>Pseudomonas aeruginosa</i> and <i>Acinetobacter baumannii</i> in Critically Ill Adult Patients. <i>Antibiotics</i> , 2022, 11, 33.	1.5	15
18	Rapid diagnostic tests in the management of pneumonia. <i>Expert Review of Molecular Diagnostics</i> , 2022, 22, 49-60.	1.5	2

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19	Activity of fosfomycin/colistin combinations against planktonic and biofilm Gram-negative pathogens. <i>Journal of Antimicrobial Chemotherapy</i> , 2022, 77, 2199-2208.	1.3	8
20	Implementing Early Phase Treatments for COVID-19 in Outpatient Settings: Challenges at a Tertiary Care Center in Italy and Future Outlooks. <i>Infectious Disease Reports</i> , 2022, 14, 315-320.	1.5	3
21	Characterisation of blaKPC-2 harbouring plasmids recovered from <i>Pseudomonas aeruginosa</i> ST654 and ST235 high-risk clones. <i>Journal of Global Antimicrobial Resistance</i> , 2022, 29, 310-312.	0.9	8
22	Resistance to Ceftazidime/Avibactam, Meropenem/Vaborbactam and Imipenem/Relebactam in Gram-Negative MDR Bacilli: Molecular Mechanisms and Susceptibility Testing. <i>Antibiotics</i> , 2022, 11, 628.	1.5	45
23	Relevant increase of CTX-M-producing <i>Escherichia coli</i> carriage in school-aged children from rural areas of the Bolivian Chaco in a three-year period. <i>International Journal of Infectious Diseases</i> , 2022, 121, 126-129.	1.5	1
24	A rapid and cost-effective diagnostic algorithm for the detection of SARS-CoV-2 infection in the emergency area by combining highly sensitive antigenic test and RT-PCR. <i>Diagnostic Microbiology and Infectious Disease</i> , 2022, 103, 115727.	0.8	1
25	A Two Amino Acid Duplication, L167E168, in the Î©-Loop Drastically Decreases Carbapenemase Activity of KPC-53, a Natural Class A Î²-Lactamase. <i>Antimicrobial Agents and Chemotherapy</i> , 2022, 66, .	1.4	2
26	Activity of <i>N</i> -Acetylcysteine Alone and in Combination with Colistin against <i>Pseudomonas aeruginosa</i> Biofilms and Transcriptomic Response to <i>N</i> -Acetylcysteine Exposure. <i>Microbiology Spectrum</i> , 2022, 10, .	1.2	6
27	In vitro activity of aztreonam/avibactam against isolates of Enterobacterales collected globally from ATLAS in 2019. <i>Journal of Global Antimicrobial Resistance</i> , 2022, 30, 214-221.	0.9	12
28	Evaluation of the commercial AD fosfomycin test for susceptibility testing of multidrug-resistant Enterobacterales and <i>Pseudomonas aeruginosa</i> . <i>Clinical Microbiology and Infection</i> , 2021, 27, 788.e5-788.e9.	2.8	6
29	The changing epidemiology of carbapenemase-producing <i>Klebsiella pneumoniae</i> in Italy: toward polyclonal evolution with emergence of high-risk lineages. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, 355-361.	1.3	43
30	Hand, foot, and mouth disease in pregnancy: 7 years Tuscan experience and literature review. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2021, 34, 1494-1500.	0.7	3
31	Effective antimicrobial combination <i>in vivo</i> treatment predicted with microcalorimetry screening. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, 1001-1009.	1.3	22
32	Summary of the Available Molecular Methods for Detection of SARS-CoV-2 during the Ongoing Pandemic. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1298.	1.8	42
33	The role of procalcitonin in reducing antibiotics across the surgical pathway. <i>World Journal of Emergency Surgery</i> , 2021, 16, 15.	2.1	4
34	Key considerations on the potential impacts of the COVID-19 pandemic on antimicrobial resistance research and surveillance. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2021, 115, 1122-1129.	0.7	72
35	Ceftolozane/tazobactam for <i>Pseudomonas aeruginosa</i> pulmonary exacerbations in cystic fibrosis adult patients: a case series. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2021, 40, 2211-2215.	1.3	4
36	Phage Resistance Is Associated with Decreased Virulence in KPC-Producing <i>Klebsiella pneumoniae</i> of the Clonal Group 258 Clade II Lineage. <i>Microorganisms</i> , 2021, 9, 762.	1.6	10

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37	Reply: COVID-19: semen impairment may not be related to the virus. <i>Human Reproduction</i> , 2021, 36, 2065-2066.	0.4	2
38	Strongyloidiasis in the COVID era: a warning for an implementation of the screening protocol. <i>Infection</i> , 2021, 49, 1065-1067.	2.3	4
39	A Strategy Based on Loop Analysis to Develop Peptide Epitopes: Application to SARS-CoV-2 Spike Protein. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 658687.	1.6	1
40	Vaginal Lactobacilli and Vaginal Dysbiosis-Associated Bacteria Differently Affect Cervical Epithelial and Immune Homeostasis and Anti-Viral Defenses. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6487.	1.8	24
41	An Evidence-Based Multidisciplinary Approach Focused at Creating Algorithms for Targeted Therapy of BSIs, cUTIs, and cIAIs Caused by Enterobacterales in Critically Ill Adult Patients. <i>Infection and Drug Resistance</i> , 2021, Volume 14, 2461-2498.	1.1	14
42	First-dose mRNA vaccination is sufficient to reactivate immunological memory to SARS-CoV-2 in subjects who have recovered from COVID-19. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	116
43	COVID-19 in a kidney transplant recipient after mRNA-based SARS-CoV-2 vaccination. <i>Transplant Infectious Disease</i> , 2021, 23, e13649.	0.7	6
44	Antimicrobial resistance research in a post-pandemic world: Insights on antimicrobial resistance research in the COVID-19 pandemic. <i>Journal of Global Antimicrobial Resistance</i> , 2021, 25, 5-7.	0.9	27
45	Evaluation of the BD Phoenix CPO detect panel for prediction of Ambler class carbapenemases. <i>Scientific Reports</i> , 2021, 11, 13150.	1.6	4
46	Detection of <i>poxtA2</i> , a Presumptive <i>poxtA</i> Ancestor, in a Plasmid from a Linezolid-Resistant <i>Enterococcus gallinarum</i> Isolate. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, e0069521.	1.4	14
47	Use of the FebriDx point-of-care test for the exclusion of SARS-CoV-2 diagnosis in a population with acute respiratory infection during the second (COVID-19) wave in Italy. <i>International Journal of Infectious Diseases</i> , 2021, 108, 231-236.	1.5	13
48	Italian consensus on the therapeutic management of uncomplicated acute hematogenous osteomyelitis in children. <i>Italian Journal of Pediatrics</i> , 2021, 47, 179.	1.0	9
49	Impaired response to first SARS-CoV-2 dose vaccination in myeloproliferative neoplasm patients receiving ruxolitinib. <i>American Journal of Hematology</i> , 2021, 96, E408-E410.	2.0	30
50	Review of Ceftazidime-Avibactam for the Treatment of Infections Caused by <i>Pseudomonas aeruginosa</i> . <i>Antibiotics</i> , 2021, 10, 1126.	1.5	31
51	Strongyloidiasis in Children Outside the Tropics: Do We Need to Increase Awareness?. <i>Microorganisms</i> , 2021, 9, 1905.	1.6	1
52	Evaluation of extraction-free RT-PCR methods for faster and cheaper detection of SARS-CoV-2 using two commercial systems. <i>International Journal of Infectious Diseases</i> , 2021, 112, 264-268.	1.5	10
53	Epidemiology and clinical features of intestinal protozoan infections detected by Real-time PCR in non-native children within an Italian tertiary care children's hospital: A cross-sectional study. <i>Travel Medicine and Infectious Disease</i> , 2021, 43, 102107.	1.5	3
54	Laryngotracheal aspiration test reduce the false negative rate in patients with suspected SARS-COV-2 pneumonia despite a negative nasopharyngeal swab. <i>European Journal of Internal Medicine</i> , 2021, 91, 59-62.	1.0	6

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55	Detection of SARS-CoV-2 N protein allelic variants by rapid high-throughput CLEIA antigen assay. <i>Journal of Clinical Virology</i> , 2021, 142, 104942.	1.6	6
56	Effects of common Gram-negative pathogens causing male genitourinary-tract infections on human sperm functions. <i>Scientific Reports</i> , 2021, 11, 19177.	1.6	8
57	Evaluation of Three Immunoassays for the Rapid Detection of SARS-CoV-2 antigens. <i>Diagnostic Microbiology and Infectious Disease</i> , 2021, 101, 115434.	0.8	15
58	Trends of major antimicrobial resistance phenotypes in enterobacterales and gram-negative non-fermenters from ATLAS and EARS-net surveillance systems: Italian vs. European and global data, 2008-2018. <i>Diagnostic Microbiology and Infectious Disease</i> , 2021, 101, 115512.	0.8	19
59	Soccer in the time of COVID-19: 1 year report from an Italian top league club, March 2020â€“February 2021. <i>Epidemiology and Infection</i> , 2021, 149, e207.	1.0	7
60	Rapid screening for SARS-CoV-2 VOC-Alpha (202012/01, B.1.1.7) using the Allplexâ„¢ SARS-CoV-2/FluA/FluB/RSV Assay. <i>International Journal of Infectious Diseases</i> , 2021, 113, 207-209.	1.5	8
61	Interaction of <i>Klebsiella pneumoniae</i> with tissue macrophages in a mouse infection model and ex-vivo pig organ perfusions: an exploratory investigation. <i>Lancet Microbe</i> , The, 2021, 2, e695-e703.	3.4	18
62	Supplementation with <i>Lactiplantibacillus plantarum</i> IMC 510 Modifies Microbiota Composition and Prevents Body Weight Gain Induced by Cafeteria Diet in Rats. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11171.	1.8	11
63	Evaluation of RevogeneÂ® Carba C assay for the rapid detection of carbapenemase genes in Gram-negative pathogens. <i>Diagnostic Microbiology and Infectious Disease</i> , 2021, 102, 115614.	0.8	0
64	In vitro time-kill kinetics of dalbavancin against <i>Staphylococcus</i> spp. biofilms over prolonged exposure times. <i>Diagnostic Microbiology and Infectious Disease</i> , 2020, 96, 114901.	0.8	31
65	Influence of a 3-month low-calorie Mediterranean diet compared to the vegetarian diet on human gut microbiota and SCFA: the CARDIVEG Study. <i>European Journal of Nutrition</i> , 2020, 59, 2011-2024.	1.8	94
66	A Standard Numbering Scheme for Class C Î²-Lactamases. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	1.4	50
67	An antimicrobial molecule mitigates signs of sepsis in vivo and eradicates infections from lung tissue. <i>FASEB Journal</i> , 2020, 34, 192-207.	0.2	10
68	Cell-mediated and humoral adaptive immune responses to SARS-CoV-2 are lower in asymptomatic than symptomatic COVID-19 patients. <i>European Journal of Immunology</i> , 2020, 50, 2013-2024.	1.6	53
69	Phenotypical and molecular assessment of the virulence potential of KPC-3-producing <i>Klebsiella pneumoniae</i> ST392 clinical isolates. <i>Microbiological Research</i> , 2020, 240, 126551.	2.5	12
70	Antibacterial and Anti-Inflammatory Activity of an Antimicrobial Peptide Synthesized with D Amino Acids. <i>Antibiotics</i> , 2020, 9, 840.	1.5	18
71	Treatment of severe infections due to metallo-Î²-lactamases-producing Gram-negative bacteria. <i>Future Microbiology</i> , 2020, 15, 1489-1505.	1.0	17
72	In Vitro Alteration by Dentine and Protein of the Antimicrobial Activity of Two Endodontic Irrigants: HybenXÂ® and Sodium Hypochlorite. <i>Antibiotics</i> , 2020, 9, 792.	1.5	4

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73	Assessment of the in vitro activity of ceftazidime/avibactam against a global collection of multidrug-resistant <i>Klebsiella</i> spp. from the INFORM surveillance programme (2015–2017). <i>International Journal of Antimicrobial Agents</i> , 2020, 56, 106111.	1.1	16
74	KPC-53, a KPC-3 Variant of Clinical Origin Associated with Reduced Susceptibility to Ceftazidime-Avibactam. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 65, .	1.4	19
75	Integrated chromosomal and plasmid sequence analyses reveal diverse modes of carbapenemase gene spread among <i>Klebsiella pneumoniae</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 25043-25054.	3.3	97
76	Detection of Oxazolidinone Resistance Genes and Characterization of Genetic Environments in Enterococci of Swine Origin, Italy. <i>Microorganisms</i> , 2020, 8, 2021.	1.6	36
77	Arbo-Score: A Rapid Score for Early Identification of Patients with Imported Arbovirolosis Caused by Dengue, Chikungunya and Zika Virus. <i>Microorganisms</i> , 2020, 8, 1731.	1.6	4
78	Performance Evaluation of a Commercial Real-Time PCR Assay and of an In-House Real-Time PCR for <i>Trypanosoma cruzi</i> DNA Detection in a Tropical Medicine Reference Center, Northern Italy. <i>Microorganisms</i> , 2020, 8, 1692.	1.6	7
79	mcr-1 Gene Expression Modulates the Inflammatory Response of Human Macrophages to <i>Escherichia coli</i> . <i>Infection and Immunity</i> , 2020, 88, .	1.0	3
80	Autochthonous Human and Canine <i>Strongyloides stercoralis</i> Infection in Europe: Report of a Human Case in An Italian Teen and Systematic Review of the Literature. <i>Pathogens</i> , 2020, 9, 439.	1.2	19
81	A novel colistin adjuvant identified by virtual screening for ArnT inhibitors. <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 2564-2572.	1.3	15
82	The role of dalbavancin in the treatment of acute bacterial skin and skin structure infections (ABSSSIs). <i>Expert Review of Anti-Infective Therapy</i> , 2020, 18, 415-422.	2.0	25
83	Compliance of clinical microbiology laboratories with recommendations for the diagnosis of bloodstream infections: Data from a nationwide survey in Italy. <i>MicrobiologyOpen</i> , 2020, 9, e1002.	1.2	2
84	Genomic Epidemiology of Carbapenem- and Colistin-Resistant <i>Klebsiella pneumoniae</i> Isolates From Serbia: Predominance of ST101 Strains Carrying a Novel OXA-48 Plasmid. <i>Frontiers in Microbiology</i> , 2020, 11, 294.	1.5	32
85	Results of the Italian infection-Carbapenem Resistance Evaluation Surveillance Trial (iCREST-IT): activity of ceftazidime/avibactam against Enterobacterales isolated from urine. <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 979-983.	1.3	12
86	Ceftazidime-Avibactam Resistance Associated with Increased <i>bla</i> <sub>KPC-3</sub> Gene Copy Number Mediated by pKpQIL Plasmid Derivatives in Sequence Type 258 <i>Klebsiella pneumoniae</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	1.4	47
87	Abundance of Colistin-Resistant, OXA-23- and ArmA-Producing <i>Acinetobacter baumannii</i> Belonging to International Clone 2 in Greece. <i>Frontiers in Microbiology</i> , 2020, 11, 668.	1.5	29
88	Determination of the capsular polysaccharide structure of the <i>Klebsiella pneumoniae</i> ST512 representative strain KPB-1 and assignments of the glycosyltransferases functions. <i>International Journal of Biological Macromolecules</i> , 2020, 155, 315-323.	3.6	7
89	Meropenem/vaborbactam: a next generation $\beta$ -lactam $\beta$ -lactamase inhibitor combination. <i>Expert Review of Anti-Infective Therapy</i> , 2020, 18, 643-655.	2.0	64
90	Acute wound infections management: the <i>Don</i> <sup>TM</sup> from a multidisciplinary expert panel. <i>Expert Review of Anti-Infective Therapy</i> , 2020, 18, 231-240.	2.0	13

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91	Clinical Features and Outcomes of Bloodstream Infections Caused by New Delhi Metallo- $\beta$ -Lactamase-producing Enterobacteriales During a Regional Outbreak. <i>Open Forum Infectious Diseases</i> , 2020, 7, ofaa011.	0.4	47
92	Population structure of KPC carbapenemase-producing <i>Klebsiella pneumoniae</i> in a long-term acute-care rehabilitation facility: identification of a new lineage of clonal group 101, associated with local hyperendemicity. <i>Microbial Genomics</i> , 2020, 6, .	1.0	14
93	Impaired immune cell cytotoxicity in severe COVID-19 is IL-6 dependent. <i>Journal of Clinical Investigation</i> , 2020, 130, 4694-4703.	3.9	424
94	Low risk of serological cross-reactivity between dengue and COVID-19. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2020, 115, e200225.	0.8	38
95	Evaluating Cefiderocol in the Treatment of Multidrug-Resistant Gram-Negative Bacilli: A Review of the Emerging Data. <i>Infection and Drug Resistance</i> , 2020, Volume 13, 4697-4711.	1.1	21
96	Prolonged outbreak of New Delhi metallo-beta-lactamase-producing carbapenem-resistant Enterobacteriales (NDM-CRE), Tuscany, Italy, 2018 to 2019. <i>Eurosurveillance</i> , 2020, 25, .	3.9	53
97	Discrepancies in fosfomycin susceptibility testing of KPC-producing <i>Klebsiella pneumoniae</i> with various commercial methods. <i>Diagnostic Microbiology and Infectious Disease</i> , 2019, 93, 74-76.	0.8	33
98	Early discharge criteria in patients with acute bacterial skin and skin structure infections in a large tertiary-care teaching hospital in Florence, Italy. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2019, 38, 1781-1785.	1.3	4
99	Screening for carriage of carbapenem-resistant Enterobacteriaceae in settings of high endemicity: a position paper from an Italian working group on CRE infections. <i>Antimicrobial Resistance and Infection Control</i> , 2019, 8, 136.	1.5	41
100	Characterization of Tn6349, a novel mosaic transposon carrying poxA, cfr and other resistance determinants, inserted in the chromosome of an ST5-MRSA-II strain of clinical origin. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 2870-2875.	1.3	25
101	In Vitro Synergism of Colistin and N-acetylcysteine against <i>Stenotrophomonas maltophilia</i> . <i>Antibiotics</i> , 2019, 8, 101.	1.5	22
102	Identification of a Novel Plasmid Lineage Associated With the Dissemination of Metallo- $\beta$ -Lactamase Genes Among Pseudomonads. <i>Frontiers in Microbiology</i> , 2019, 10, 1504.	1.5	10
103	Epidemic of carbapenem-resistant <i>Klebsiella pneumoniae</i> in Europe is driven by nosocomial spread. <i>Nature Microbiology</i> , 2019, 4, 1919-1929.	5.9	476
104	In Vitro Antimicrobial Activity of the Decontaminant HybenX <sup>®</sup> Compared to Chlorhexidine and Sodium Hypochlorite against Common Bacterial and Yeast Pathogens. <i>Antibiotics</i> , 2019, 8, 188.	1.5	13
105	<i>Staphylococcus aureus</i> from hospital-acquired pneumonia from an Italian nationwide survey: activity of ceftobiprole and other anti-staphylococcal agents, and molecular epidemiology of methicillin-resistant isolates. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 3453-3461.	1.3	15
106	Ceftobiprole: drug evaluation and place in therapy. <i>Expert Review of Anti-Infective Therapy</i> , 2019, 17, 689-698.	2.0	42
107	Editorial: Evolution of Genetic Mechanisms of Antibiotic Resistance. <i>Frontiers in Genetics</i> , 2019, 10, 983.	1.1	5
108	Rapid microbial identification and antimicrobial susceptibility testing to drive better patient care: an evolving scenario. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, i2-i5.	1.3	18

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109	Evaluation of the OXA-23 K-SeT <sup>®</sup> immunochromatographic assay for the rapid detection of OXA-23-like carbapenemase-producing <i>Acinetobacter</i> spp. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 1455-1457.	1.3	10
110	Ceftolozane-Tazobactam Pharmacokinetics during Extracorporeal Membrane Oxygenation in a Lung Transplant Recipient. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	1.4	12
111	Genomic analysis of <i>Neisseria meningitidis</i> carriage isolates during an outbreak of serogroup C clonal complex 11, Tuscany, Italy. <i>PLoS ONE</i> , 2019, 14, e0217500.	1.1	3
112	Microbial community composition of water samples stored inside the International Space Station. <i>Research in Microbiology</i> , 2019, 170, 230-234.	1.0	8
113	KPC-31 expressed in a ceftazidime/avibactam-resistant <i>Klebsiella pneumoniae</i> is associated with relevant detection issues. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 2464-2466.	1.3	40
114	Role of place of acquisition and inappropriate empirical antibiotic therapy on the outcome of extended-spectrum $\beta$ -lactamase-producing Enterobacteriaceae infections. <i>International Journal of Antimicrobial Agents</i> , 2019, 54, 49-54.	1.1	15
115	Differential Responses of Colorectal Cancer Cell Lines to <i>Enterococcus faecalis</i> ™ Strains Isolated from Healthy Donors and Colorectal Cancer Patients. <i>Journal of Clinical Medicine</i> , 2019, 8, 388.	1.0	28
116	AmpC $\beta$ -lactamase-producing Enterobacterales: what a clinician should know. <i>Infection</i> , 2019, 47, 363-375.	2.3	109
117	Carriage rates and risk factors during an outbreak of invasive meningococcal disease due to <i>Neisseria meningitidis</i> serogroup C ST-11 (cc11) in Tuscany, Italy: a cross-sectional study. <i>BMC Infectious Diseases</i> , 2019, 19, 29.	1.3	15
118	Structure of the capsular polysaccharide of the KPC-2-producing <i>Klebsiella pneumoniae</i> strain KK207-2 and assignment of the glycosyltransferases functions. <i>International Journal of Biological Macromolecules</i> , 2019, 130, 536-544.	3.6	17
119	Evaluation of a new rapid fluorescence immunoassay for the diagnosis of dengue and Zika virus infection. <i>Journal of Clinical Virology</i> , 2019, 112, 34-39.	1.6	10
120	The Urgent Need for Novel Antimicrobial Agents and Strategies to Fight Antibiotic Resistance. <i>Antibiotics</i> , 2019, 8, 254.	1.5	23
121	Detection in Italy of a porcine <i>Enterococcus faecium</i> isolate carrying the novel phenicol-oxazolidinone-tetracycline resistance gene <i>poxTA</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 817-818.	1.3	39
122	Bloodstream infections due to carbapenemase-producing Enterobacteriaceae in Italy: results from nationwide surveillance, 2014 to 2017. <i>Eurosurveillance</i> , 2019, 24, .	3.9	56
123	Italian nationwide survey on <i>Pseudomonas aeruginosa</i> from invasive infections: activity of ceftolozane/tazobactam and comparators, and molecular epidemiology of carbapenemase producers. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 664-671.	1.3	71
124	Ceftolozane/tazobactam: place in therapy. <i>Expert Review of Anti-Infective Therapy</i> , 2018, 16, 307-320.	2.0	100
125	Evaluation of candidemia and antifungal consumption in a large tertiary care Italian hospital over a 12-year period. <i>Infection</i> , 2018, 46, 469-476.	2.3	20
126	Characterization of Extensively Drug-Resistant or Pandrug-Resistant Sequence Type 147 and 101 OXA-48-Producing <i>Klebsiella pneumoniae</i> Causing Bloodstream Infections in Patients in an Intensive Care Unit. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	1.4	54



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127	Characterization of <i>poxtA</i> , a novel phenicol-oxazolidinone-tetracycline resistance gene from an MRSA of clinical origin. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 1763-1769.	1.3	191
128	Chronic infection sustained by a <i>Pseudomonas aeruginosa</i> High-Risk clone producing the VIM-1 metallo- $\beta$ -lactamase in a cystic fibrosis patient after lung transplantation. <i>Journal of Cystic Fibrosis</i> , 2018, 17, 470-474.	0.3	5
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130	A new selective broth enrichment automated method for detection of carbapenem-resistant Enterobacteriaceae from rectal swabs. <i>Journal of Microbiological Methods</i> , 2018, 147, 66-68.	0.7	5
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133	Isolation and characterization of a novel tyrosinase produced by Sahara soil actinobacteria and immobilization on nylon nanofiber membranes. <i>Journal of Biotechnology</i> , 2018, 265, 54-64.	1.9	27
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135	Characterization of a Multiresistance Plasmid Carrying the <i>optrA</i> and <i>cfr</i> Resistance Genes From an <i>Enterococcus faecium</i> Clinical Isolate. <i>Frontiers in Microbiology</i> , 2018, 9, 2189.	1.5	45
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137	Spectroscopic Characterization of Natural Melanin from a <i>Streptomyces cyaneofuscatus</i> Strain and Comparison with Melanin Enzymatically Synthesized by Tyrosinase and Laccase. <i>Molecules</i> , 2018, 23, 1916.	1.7	39
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139	The GISA call to action for the appropriate use of antimicrobials and the control of antimicrobial resistance in Italy. <i>International Journal of Antimicrobial Agents</i> , 2018, 52, 127-134.	1.1	22
140	In vitro synergism of colistin in combination with N-acetylcysteine against <i>Acinetobacter baumannii</i> grown in planktonic phase and in biofilms. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 2388-2395.	1.3	19
141	TEM-184, a Novel TEM-Derived Extended-Spectrum $\beta$ -Lactamase with Enhanced Activity against Aztreonam. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	1.4	4
142	Proposal for assignment of allele numbers for mobile colistin resistance ( <i>mcr</i> ) genes. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 2625-2630.	1.3	101
143	Synergistic Activity of Colistin in Combination With Resveratrol Against Colistin-Resistant Gram-Negative Pathogens. <i>Frontiers in Microbiology</i> , 2018, 9, 1808.	1.5	37
144	Attitudes of physicians from 10 European countries on adherence and how treatment modalities in ABSSSI affect adherence: results from a Delphi survey. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2018, 37, 1611-1618.	1.3	6

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147	Regional spread of contact lens-related <i>Acanthamoeba</i> keratitis in Italy. <i>New Microbiologica</i> , 2018, 41, 83-85.	0.1	2
148	Infections caused by carbapenem-resistant <i>Klebsiella pneumoniae</i> with hypermucoviscous phenotype: A case report and literature review. <i>Virulence</i> , 2017, 8, 1900-1908.	1.8	29
149	Effects of photodynamic laser and violet-blue led irradiation on <i>Staphylococcus aureus</i> biofilm and <i>Escherichia coli</i> lipopolysaccharide attached to moderately rough titanium surface: in vitro study. <i>Lasers in Medical Science</i> , 2017, 32, 857-864.	1.0	48
150	Usefulness of procalcitonin in differentiating <i>Candida</i> and bacterial blood stream infections in critically ill septic patients outside the intensive care unit. <i>Internal and Emergency Medicine</i> , 2017, 12, 629-635.	1.0	22
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182	Proposal for a New Score-Based Approach To Improve Efficiency of Diagnostic Laboratory Workflow for Acute Bacterial Meningitis in Adults. <i>Journal of Clinical Microbiology</i> , 2016, 54, 1851-1854.	1.8	4
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