

Annalisa Pantosti

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6419619/publications.pdf>

Version: 2024-02-01

162
papers

9,028
citations

61857

43
h-index

48187

88
g-index

167
all docs

167
docs citations

167
times ranked

10491
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Antimicrobial resistance: a global multifaceted phenomenon. <i>Pathogens and Global Health</i> , 2015, 109, 309-318. | 1.0 | 1,621 |
| 2 | Occurrence of carbapenemase-producing <i>Klebsiella pneumoniae</i> and <i>Escherichia coli</i> in the European survey of carbapenemase-producing Enterobacteriaceae (EuSCAPE): a prospective, multinational study. <i>Lancet Infectious Diseases</i> , The, 2017, 17, 153-163. | 4.6 | 522 |
| 3 | Geographic Distribution of <i>Staphylococcus aureus</i> Causing Invasive Infections in Europe: A Molecular-Epidemiological Analysis. <i>PLoS Medicine</i> , 2010, 7, e1000215. | 3.9 | 456 |
| 4 | Antimicrobial Drug Use and Resistance in Europe. <i>Emerging Infectious Diseases</i> , 2008, 14, 1722-1730. | 2.0 | 404 |
| 5 | Carbapenemase-producing Enterobacteriaceae in Europe: assessment by national experts from 38 countries, May 2015. <i>Eurosurveillance</i> , 2015, 20, . | 3.9 | 332 |
| 6 | Mechanisms of antibiotic resistance in <i>Staphylococcus aureus</i> . <i>Future Microbiology</i> , 2007, 2, 323-334. | 1.0 | 252 |
| 7 | Methicillin-Resistant <i>Staphylococcus aureus</i> Associated with Animals and Its Relevance to Human Health. <i>Frontiers in Microbiology</i> , 2012, 3, 127. | 1.5 | 195 |
| 8 | Whole-Genome Sequencing for Routine Pathogen Surveillance in Public Health: a Population Snapshot of Invasive <i>Staphylococcus aureus</i> in Europe. <i>MBio</i> , 2016, 7, . | 1.8 | 192 |
| 9 | Livestock-associated Methicillin-Resistant <i>Staphylococcus aureus</i> in Humans, Europe. <i>Emerging Infectious Diseases</i> , 2011, 17, 502-505. | 2.0 | 187 |
| 10 | Colistin resistance superimposed to endemic carbapenem-resistant <i>Klebsiella pneumoniae</i> : a rapidly evolving problem in Italy, November 2013 to April 2014. <i>Eurosurveillance</i> , 2014, 19, . | 3.9 | 173 |
| 11 | Epidemic diffusion of KPC carbapenemase-producing <i>Klebsiella pneumoniae</i> in Italy: results of the first countrywide survey, 15 May to 30 June 2011. <i>Eurosurveillance</i> , 2013, 18, . | 3.9 | 157 |
| 12 | Macrolide Efflux Genes <i>mef(A)</i> and <i>mef(E)</i> Are Carried by Different Genetic Elements in <i>Streptococcus pneumoniae</i> . <i>Journal of Clinical Microbiology</i> , 2002, 40, 774-778. | 1.8 | 130 |
| 13 | Immunochemical characterization of two surface polysaccharides of <i>Bacteroides fragilis</i> . <i>Infection and Immunity</i> , 1991, 59, 2075-2082. | 1.0 | 105 |
| 14 | The capsular polysaccharide of <i>Bacteroides fragilis</i> comprises two ionically linked polysaccharides.. <i>Journal of Biological Chemistry</i> , 1992, 267, 18230-18235. | 1.6 | 100 |
| 15 | Worldwide Epidemiology and Antibiotic Resistance of <i>Staphylococcus aureus</i> . <i>Current Topics in Microbiology and Immunology</i> , 2016, 409, 21-56. | 0.7 | 99 |
| 16 | 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 |
| 17 | What is MRSA?. <i>European Respiratory Journal</i> , 2009, 34, 1190-1196. | 3.1 | 95 |
| 18 | The capsular polysaccharide of <i>Bacteroides fragilis</i> comprises two ionically linked polysaccharides. <i>Journal of Biological Chemistry</i> , 1992, 267, 18230-5. | 1.6 | 91 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Evidence for Human Adaptation and Foodborne Transmission of Livestock-Associated Methicillin-Resistant <i>Staphylococcus aureus</i> : Table 1.. <i>Clinical Infectious Diseases</i> , 2016, 63, 1349-1352. | 2.9 | 89 |
| 20 | Epidemic diffusion of KPC carbapenemase-producing <i>Klebsiella pneumoniae</i> in Italy: results of the first countrywide survey, 15 May to 30 June 2011. <i>Eurosurveillance</i> , 2013, 18, . | 3.9 | 86 |
| 21 | Decrease of vancomycin-resistant enterococci in poultry meat after avoparcin ban. <i>Lancet, The</i> , 1999, 354, 741-742. | 6.3 | 82 |
| 22 | Community-acquired Methicillin-Resistant <i>Staphylococcus aureus</i> ST398 Infection, Italy. <i>Emerging Infectious Diseases</i> , 2009, 15, 845-847. | 2.0 | 81 |
| 23 | Molecular characterization of spa type t127, sequence type 1 methicillin-resistant <i>Staphylococcus aureus</i> from pigs. <i>Journal of Antimicrobial Chemotherapy</i> , 2011, 66, 1231-1235. | 1.3 | 79 |
| 24 | Molecular epidemiology of KPC-producing <i>Klebsiella pneumoniae</i> from invasive infections in Italy: increasing diversity with predominance of the ST512 clade II sublineage. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 3386-3391. | 1.3 | 78 |
| 25 | Tn 2009 , a Tn 916 -Like Element Containing <i>mef</i> (E) in <i>Streptococcus pneumoniae</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2004, 48, 2037-2042. | 1.4 | 77 |
| 26 | Update on screening and clinical diagnosis of methicillin-resistant <i>Staphylococcus aureus</i> (MRSA). <i>International Journal of Antimicrobial Agents</i> , 2011, 37, 110-117. | 1.1 | 69 |
| 27 | Livestock-associated methicillin-resistant <i>Staphylococcus aureus</i> (MRSA) among human MRSA isolates, European Union/European Economic Area countries, 2013. <i>Eurosurveillance</i> , 2017, 22, . | 3.9 | 66 |
| 28 | The <i>mef</i> (E)-Carrying Genetic Element (mega) of <i>Streptococcus pneumoniae</i> : Insertion Sites and Association with Other Genetic Elements. <i>Antimicrobial Agents and Chemotherapy</i> , 2006, 50, 3361-3366. | 1.4 | 61 |
| 29 | Livestock-associated methicillin-resistant <i>Staphylococcus aureus</i> responsible for human colonization and infection in an area of Italy with high density of pig farming. <i>BMC Infectious Diseases</i> , 2013, 13, 258. | 1.3 | 60 |
| 30 | Emergence of NDM-5-producing <i>Escherichia coli</i> sequence type 167 clone in Italy. <i>International Journal of Antimicrobial Agents</i> , 2018, 52, 76-81. | 1.1 | 56 |
| 31 | Bloodstream infections due to carbapenemase-producing <i>Enterobacteriaceae</i> in Italy: results from nationwide surveillance, 2014 to 2017. <i>Eurosurveillance</i> , 2019, 24, . | 3.9 | 56 |
| 32 | Detection of Enterotoxigenic <i>Bacteroides fragilis</i> and Its Toxin in Stool Samples from Adults and Children in Italy. <i>Clinical Infectious Diseases</i> , 1997, 24, 12-16. | 2.9 | 55 |
| 33 | Persistent Carriage and Infection by Multidrug-Resistant <i>Escherichia coli</i> ST405 Producing NDM-1 Carbapenemase: Report on the First Italian Cases. <i>Journal of Clinical Microbiology</i> , 2011, 49, 2755-2758. | 1.8 | 55 |
| 34 | Detection and Characterization of Vancomycin-Resistant Enterococci in Farm Animals and Raw Meat Products in Italy. <i>Microbial Drug Resistance</i> , 2000, 6, 313-318. | 0.9 | 53 |
| 35 | Prolonged outbreak of New Delhi metallo-beta-lactamase-producing carbapenem-resistant <i>Enterobacterales</i> (NDM-CRE), Tuscany, Italy, 2018 to 2019. <i>Eurosurveillance</i> , 2020, 25, . | 3.9 | 53 |
| 36 | Inferring the Potential Success of Pneumococcal Vaccination in Italy: Serotypes and Antibiotic Resistance of <i>Streptococcus pneumoniae</i> isolates from Invasive Diseases. <i>Microbial Drug Resistance</i> , 2003, 9, 61-68. | 0.9 | 49 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | Analysis of a Capsular Polysaccharide Biosynthesis Locus of <i>Bacteroides fragilis</i> . Infection and Immunity, 1999, 67, 3525-3532. | 1.0 | 49 |
| 38 | Evolving beta-lactamase epidemiology in Enterobacteriaceae from Italian nationwide surveillance, October 2013: KPC-carbapenemase spreading among outpatients. Eurosurveillance, 2017, 22, . | 3.9 | 49 |
| 39 | Clonal Spread of a Vancomycin-Resistant Enterococcus faecium Strain among Bloodstream-Infecting Isolates in Italy. Journal of Clinical Microbiology, 2005, 43, 1575-1580. | 1.8 | 48 |
| 40 | Antimicrobial susceptibility of vancomycin-susceptible and -resistant enterococci isolated in Italy from raw meat products, farm animals, and human infections. International Journal of Food Microbiology, 2004, 97, 17-22. | 2.1 | 47 |
| 41 | The Macrolide Resistance Genes <i>erm</i> (B) and <i>mef</i> (E) Are Carried by Tn 2010 in Dual-Gene <i>Streptococcus pneumoniae</i> Isolates Belonging to Clonal Complex CC271. Antimicrobial Agents and Chemotherapy, 2007, 51, 4184-4186. | 1.4 | 47 |
| 42 | Evidence for cross-infection in an outbreak of Clostridium difficile-associated diarrhoea in a surgical unit. Journal of Medical Microbiology, 1988, 26, 125-128. | 0.7 | 46 |
| 43 | A Novel, Multiple Drug-Resistant, Serotype 24F Strain of <i>Streptococcus pneumoniae</i> That Caused Meningitis in Patients in Naples, Italy. Clinical Infectious Diseases, 2002, 35, 205-208. | 2.9 | 46 |
| 44 | Risk Factors for Death from Invasive Pneumococcal Disease, Europe, 2010. Emerging Infectious Diseases, 2015, 21, 417-425. | 2.0 | 46 |
| 45 | Detection of enterotoxigenic <i>Bacteroides fragilis</i> by PCR. Journal of Clinical Microbiology, 1997, 35, 2482-2486. | 1.8 | 46 |
| 46 | Emergence of <i>Escherichia coli</i> ST131 sub-clone H30 producing VIM-1 and KPC-3 carbapenemases, Italy. Journal of Antimicrobial Chemotherapy, 2014, 69, 2293-2296. | 1.3 | 45 |
| 47 | Colonization by multidrug-resistant organisms in long-term care facilities in Italy: a point-prevalence study. Clinical Microbiology and Infection, 2017, 23, 961-967. | 2.8 | 45 |
| 48 | Impact of pneumococcal conjugate vaccine (PCV7 and PCV13) on pneumococcal invasive diseases in Italian children and insight into evolution of pneumococcal population structure. Vaccine, 2017, 35, 4587-4593. | 1.7 | 43 |
| 49 | Colonization and infection due to carbapenemase-producing Enterobacteriaceae in liver and lung transplant recipients and donor-derived transmission: a prospective cohort study conducted in Italy. Clinical Microbiology and Infection, 2019, 25, 203-209. | 2.8 | 43 |
| 50 | The changing epidemiology of carbapenemase-producing <i>Klebsiella pneumoniae</i> in Italy: toward polyclonal evolution with emergence of high-risk lineages. Journal of Antimicrobial Chemotherapy, 2021, 76, 355-361. | 1.3 | 43 |
| 51 | Antibiotic Susceptibility and Serotype Distribution of <i>Streptococcus pneumoniae</i> Causing Meningitis in Italy, 1997-1999. Clinical Infectious Diseases, 2000, 31, 1373-1379. | 2.9 | 42 |
| 52 | Detection of intestinal and extra-intestinal strains of enterotoxigenic <i>Bacteroides fragilis</i> by the HT-29 cytotoxicity assay. Journal of Medical Microbiology, 1994, 41, 191-196. | 0.7 | 41 |
| 53 | Methicillin-resistant <i>Staphylococcus aureus</i> Necrotizing Pneumonia. Emerging Infectious Diseases, 2005, 11, 1647-1648. | 2.0 | 41 |
| 54 | Incidence of vaccine preventable pneumococcal invasive infections and blood culture practices in Italy. Vaccine, 2005, 23, 2494-2500. | 1.7 | 40 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 55 | Pneumococcal Carriage in Young Children One Year after Introduction of the 13-Valent Conjugate Vaccine in Italy. <i>PLoS ONE</i> , 2013, 8, e76309. | 1.1 | 40 |
| 56 | Methicillin-Susceptible <i>Staphylococcus aureus</i> in Skin and Soft Tissue Infections, Northern Italy. <i>Emerging Infectious Diseases</i> , 2009, 15, 250-257. | 2.0 | 39 |
| 57 | DNA microarray-based characterisation of Pantone "Valentine leukocidin-positive community-acquired methicillin-resistant <i>Staphylococcus aureus</i> from Italy. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2011, 30, 1399-1408. | 1.3 | 39 |
| 58 | An uncommon presentation for a severe invasive infection due to methicillin-resistant <i>Staphylococcus aureus</i> clone USA300 in Italy: a case report. <i>Annals of Clinical Microbiology and Antimicrobials</i> , 2008, 7, 11. | 1.7 | 38 |
| 59 | Infections in liver and lung transplant recipients: a national prospective cohort. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2018, 37, 399-407. | 1.3 | 37 |
| 60 | Phylogenetic Analysis of <i>Staphylococcus aureus</i> CC398 Reveals a Sub-Lineage Epidemiologically Associated with Infections in Horses. <i>PLoS ONE</i> , 2014, 9, e88083. | 1.1 | 37 |
| 61 | Comparison of the in vitro activities of teicoplanin and vancomycin against <i>Clostridium difficile</i> and their interactions with cholestyramine. <i>Antimicrobial Agents and Chemotherapy</i> , 1985, 28, 847-848. | 1.4 | 36 |
| 62 | Prevalence, Determinants, and Molecular Epidemiology of <i>Streptococcus pneumoniae</i> Isolates Colonizing the Nasopharynx of Healthy Children in Rome. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2002, 21, 181-188. | 1.3 | 36 |
| 63 | Zinc metalloproteinase genes in clinical isolates of <i>Streptococcus pneumoniae</i> : association of the full array with a clonal cluster comprising serotypes 8 and 11A. <i>Microbiology (United Kingdom)</i> , 2006, 152, 313-321. | 0.7 | 36 |
| 64 | Complete genome sequence of a serotype 11A, ST62 <i>Streptococcus pneumoniae</i> invasive isolate. <i>BMC Microbiology</i> , 2011, 11, 25. | 1.3 | 36 |
| 65 | Immunoblot analysis of serum immunoglobulin G response to surface proteins of <i>Clostridium difficile</i> in patients with antibiotic-associated diarrhea. <i>Journal of Clinical Microbiology</i> , 1989, 27, 2594-2597. | 1.8 | 36 |
| 66 | The Alleles of the <i>hlyE</i> Gene Are Distributed Differently among Enterotoxigenic <i>Bacteroides fragilis</i> Strains from Human Sources and Can Be Present in Double Copies. <i>Journal of Clinical Microbiology</i> , 2000, 38, 607-612. | 1.8 | 36 |
| 67 | Identification of a Variant "Rome Clone" of Methicillin-Resistant <i>Staphylococcus aureus</i> with Decreased Susceptibility to Vancomycin, Responsible for an Outbreak in an Intensive Care Unit. <i>Microbial Drug Resistance</i> , 2004, 10, 43-49. | 0.9 | 35 |
| 68 | Bacterial Isolates from Severe Infections and Their Antibiotic Susceptibility Patterns in Italy: a Nationwide Study in the Hospital Setting. <i>Journal of Chemotherapy</i> , 2006, 18, 589-602. | 0.7 | 35 |
| 69 | Methicillin-Resistant <i>Staphylococcus aureus</i> ST398, Italy. <i>Emerging Infectious Diseases</i> , 2010, 16, 346-348. | 2.0 | 35 |
| 70 | Increase of pneumococcal serotype 19A in Italy is due to expansion of the piliated clone ST416/CC199. <i>Journal of Medical Microbiology</i> , 2013, 62, 1220-1225. | 0.7 | 34 |
| 71 | Carriage of <i>Haemophilus influenzae</i> is associated with pneumococcal vaccination in Italian children. <i>Vaccine</i> , 2015, 33, 4559-4564. | 1.7 | 34 |
| 72 | <i>Bacteroides fragilis</i> strains express multiple capsular polysaccharides. <i>Journal of Clinical Microbiology</i> , 1993, 31, 1850-1855. | 1.8 | 34 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 73 | The geographic relationship between the use of antimicrobial drugs and the pattern of resistance for <i>Streptococcus pneumoniae</i> in Italy. <i>European Journal of Clinical Pharmacology</i> , 2004, 60, 115-119. | 0.8 | 32 |
| 74 | Evolution of erythromycin resistance in <i>Streptococcus pneumoniae</i> in Italy. <i>Journal of Antimicrobial Chemotherapy</i> , 2005, 55, 256-259. | 1.3 | 32 |
| 75 | Carbapenem non-susceptible <i>Klebsiella pneumoniae</i> from Micronet network hospitals, Italy, 2009 to 2012. <i>Eurosurveillance</i> , 2012, 17, . | 3.9 | 32 |
| 76 | Antibiotic-Resistant Invasive Pneumococcal Clones in Italy. <i>Journal of Clinical Microbiology</i> , 2007, 45, 306-312. | 1.8 | 30 |
| 77 | Tn <i>5253</i> Family Integrative and Conjugative Elements Carrying <i>mef</i> (I) and <i>catQ</i> Determinants in <i>Streptococcus pneumoniae</i> and <i>Streptococcus pyogenes</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 5886-5893. | 1.4 | 30 |
| 78 | Impairment of the Antipolysaccharide Response in Splenectomized Patients Is Due to the Lack of Immunoglobulin M Memory B Cells. <i>Journal of Infectious Diseases</i> , 2006, 193, 1189-1190. | 1.9 | 29 |
| 79 | Contribution of serotype and genetic background to biofilm formation by <i>Streptococcus pneumoniae</i> . <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2011, 30, 97-102. | 1.3 | 29 |
| 80 | Electrophoretic characterization of <i>Clostridium difficile</i> strains isolated from antibiotic-associated colitis and other conditions. <i>Journal of Clinical Microbiology</i> , 1988, 26, 540-543. | 1.8 | 28 |
| 81 | Effects on oral and intestinal microfloras of norfloxacin and pefloxacin for selective decontamination in bone marrow transplant patients. <i>Antimicrobial Agents and Chemotherapy</i> , 1989, 33, 1709-1713. | 1.4 | 26 |
| 82 | Outbreak of skin and soft tissue infections in a hospital newborn nursery in Italy due to community-acquired methicillin-resistant <i>Staphylococcus aureus</i> USA300 clone. <i>Journal of Hospital Infection</i> , 2013, 83, 36-40. | 1.4 | 26 |
| 83 | New Genetic Element Carrying the Erythromycin Resistance Determinant <i>erm</i> (TR) in <i>Streptococcus pneumoniae</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2008, 52, 619-625. | 1.4 | 25 |
| 84 | Typing of Panton-Valentine leukocidin-encoding phages carried by methicillin-susceptible and methicillin-resistant <i>Staphylococcus aureus</i> from Italy. <i>Clinical Microbiology and Infection</i> , 2014, 20, O840-O846. | 2.8 | 25 |
| 85 | Purification and characterization of an immunodominant 36 kDa antigen present on the cell surface of <i>Clostridium difficile</i> . <i>Microbial Pathogenesis</i> , 1992, 13, 271-279. | 1.3 | 24 |
| 86 | Vancomycin-heteroresistant phenotype in invasive methicillin-resistant <i>Staphylococcus aureus</i> isolates belonging to spa type O41. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2010, 29, 771-777. | 1.3 | 24 |
| 87 | Serotype and Clonal Evolution of Penicillin-Nonsusceptible Invasive <i>Streptococcus pneumoniae</i> in the 7-Valent Pneumococcal Conjugate Vaccine Era in Italy. <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 4965-4968. | 1.4 | 24 |
| 88 | <i>Ralstonia mannitolilytica</i> infections in an oncologic day ward: description of a cluster among high-risk patients. <i>Antimicrobial Resistance and Infection Control</i> , 2017, 6, 20. | 1.5 | 24 |
| 89 | Norfloxacin (MK-0366) treatment of urinary tract infections in hospitalized patients. <i>Journal of Antimicrobial Chemotherapy</i> , 1983, 11, 589-592. | 1.3 | 23 |
| 90 | Genotypes of Invasive Pneumococcal Isolates Recently Recovered from Italian Patients. <i>Journal of Clinical Microbiology</i> , 2002, 40, 3660-3665. | 1.8 | 23 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 91 | Genetic Resistance Elements Carrying <i>mef</i> Subclasses Other than <i>mef(A)</i> in <i>Streptococcus pyogenes</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 3226-3230. | 1.4 | 23 |
| 92 | Monoclonal antibodies to detect capsular diversity among <i>Bacteroides fragilis</i> isolates. <i>Journal of Clinical Microbiology</i> , 1995, 33, 2647-2652. | 1.8 | 22 |
| 93 | Diarrhoea associated with toxigenic <i>Clostridium spiroforme</i> . <i>Journal of Infection</i> , 1986, 12, 278-279. | 1.7 | 21 |
| 94 | Pneumococcal meningitis in childhood: a longitudinal prospective study. <i>FEMS Immunology and Medical Microbiology</i> , 2007, 51, 488-495. | 2.7 | 21 |
| 95 | <i>Staphylococcus aureus</i> Esx Factors Control Human Dendritic Cell Functions Conditioning Th1/Th17 Response. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 330. | 1.8 | 21 |
| 96 | Meticillin-resistant <i>Staphylococcus aureus</i> colonising residents and staff members in a nursing home in Northern Italy. <i>Journal of Hospital Infection</i> , 2009, 73, 182-184. | 1.4 | 20 |
| 97 | Identification and molecular discrimination of toxigenic and nontoxigenic diphtheria <i>Corynebacterium</i> strains by combined real-time polymerase chain reaction assays. <i>Diagnostic Microbiology and Infectious Disease</i> , 2012, 73, 111-120. | 0.8 | 20 |
| 98 | Emergence of the colistin resistance <i>mcr-1</i> determinant in commensal <i>Escherichia coli</i> from residents of long-term-care facilities in Italy: Table A1.. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 2329-2331. | 1.3 | 20 |
| 99 | Outbreak of Infusion-Related Septicemia by <i>Ralstonia Pickettii</i> in the Oncology Department. <i>Tumori</i> , 2003, 89, 575-576. | 0.6 | 19 |
| 100 | Point mutations in <i>wchA</i> are responsible for the non-typability of two invasive <i>Streptococcus pneumoniae</i> isolates. <i>Microbiology (United Kingdom)</i> , 2012, 158, 338-344. | 0.7 | 19 |
| 101 | Susceptibility and Genetic Relatedness of Invasive <i>Haemophilus influenzae</i> Type b in Italy. <i>Microbial Drug Resistance</i> , 1998, 4, 301-306. | 0.9 | 18 |
| 102 | <i>Clostridium difficile</i> colitis in leukemia patients. <i>European Journal of Cancer & Clinical Oncology</i> , 1985, 21, 1159-1163. | 0.9 | 17 |
| 103 | Genetic Diversity of the Capsular Polysaccharide C Biosynthesis Region of <i>Bacteroides fragilis</i> . <i>Infection and Immunity</i> , 2000, 68, 6182-6188. | 1.0 | 16 |
| 104 | Critical Pneumonia Complicating Early-Stage Pregnancy. <i>Anesthesia and Analgesia</i> , 2010, 110, 852-854. | 1.1 | 16 |
| 105 | New Composite Genetic Element of the Tn 916 Family with Dual Macrolide Resistance Genes in a <i>Streptococcus pneumoniae</i> Isolate Belonging to Clonal Complex 271. <i>Antimicrobial Agents and Chemotherapy</i> , 2009, 53, 1293-1294. | 1.4 | 15 |
| 106 | <i>Staphylococcus aureus</i> in a northern Italian region: Phenotypic and molecular characterization. <i>Scandinavian Journal of Infectious Diseases</i> , 2012, 44, 24-28. | 1.5 | 15 |
| 107 | <i>Clostridium difficile</i> : an Update on Virulence Mechanisms. <i>Anaerobe</i> , 1996, 2, 337-343. | 1.0 | 14 |
| 108 | Molecular analysis of Tn1546-like elements mediating high-level vancomycin resistance in <i>Enterococcus gallinarum</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2003, 52, 772-775. | 1.3 | 14 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 109 | Characterization of Macrolide Efflux Pump <i>mef</i> Subclasses Detected in Clinical Isolates of <i>Streptococcus pyogenes</i> Isolated between 1999 and 2005. <i>Antimicrobial Agents and Chemotherapy</i> , 2009, 53, 1921-1925. | 1.4 | 14 |
| 110 | No evidence of colonization with community-acquired methicillin-resistant <i>Staphylococcus aureus</i> in HIV-1-infected men who have sex with men. <i>Epidemiology and Infection</i> , 2010, 138, 738-742. | 1.0 | 14 |
| 111 | Cephalothin, cefoxitin, or metronidazole in elective colonic surgery?. <i>Diseases of the Colon and Rectum</i> , 1982, 25, 783-786. | 0.7 | 13 |
| 112 | Pyruvate dehydrogenase activity and metronidazole susceptibility In <i>Bacteroides fragilis</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 1983, 11, 393-400. | 1.3 | 13 |
| 113 | Pathogenesis of postantibiotic diarrhoea caused by <i>Clostridium difficile</i> : an in vitro study in the rabbit intestine.. <i>Gut</i> , 1988, 29, 598-602. | 6.1 | 13 |
| 114 | Detection of <i>Bacteroides fragilis</i> Enterotoxin in the Feces of a Child with Diarrhea. <i>Clinical Infectious Diseases</i> , 1994, 19, 809-810. | 2.9 | 13 |
| 115 | Phenotypic and Genotypic Characterization of Two Penicillin-Susceptible Serotype 6B <i>Streptococcus pneumoniae</i> Clones Circulating in Italy. <i>Journal of Clinical Microbiology</i> , 2003, 41, 2855-2861. | 1.8 | 13 |
| 116 | Molecular epidemiology of methicillin-resistant <i>Staphylococcus aureus</i> from dairy farms in North-eastern Italy. <i>International Journal of Food Microbiology</i> , 2020, 332, 108817. | 2.1 | 13 |
| 117 | Evaluation of gas-liquid chromatography for the rapid diagnosis of <i>Clostridium difficile</i> associated disease.. <i>Journal of Clinical Pathology</i> , 1985, 38, 690-693. | 1.0 | 12 |
| 118 | Antibiotic Use: The Crystal Ball for Predicting Antibiotic Resistance. <i>Clinical Infectious Diseases</i> , 2005, 40, 1298-1300. | 2.9 | 12 |
| 119 | A fatal case of streptococcal toxic shock syndrome caused by <i>Streptococcus suis</i> carrying tet (40) and tet (O/W/32/O), Italy. <i>Journal of Infection and Chemotherapy</i> , 2016, 22, 774-776. | 0.8 | 12 |
| 120 | An outbreak of skin infections in neonates due to a <i>Staphylococcus aureus</i> strain producing the exfoliative toxin A. <i>Infection</i> , 2018, 46, 49-54. | 2.3 | 12 |
| 121 | Population structure of invasive <i>Streptococcus pneumoniae</i> isolates in Italy prior to the implementation of the 7-valent conjugate vaccine (1999-2003). <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2009, 28, 99-103. | 1.3 | 11 |
| 122 | Characterization of <i>Streptococcus pneumoniae</i> clones from paediatric patients with cystic fibrosis. <i>Journal of Medical Microbiology</i> , 2014, 63, 1704-1715. | 0.7 | 11 |
| 123 | Cephalothin or cefoxitin in appendicectomy?. <i>Journal of Antimicrobial Chemotherapy</i> , 1980, 6, 801-804. | 1.3 | 10 |
| 124 | An outbreak of <i>Acinetobacter baumannii</i> in an intensive care unit: epidemiological and molecular findings. <i>Journal of Hospital Infection</i> , 2006, 64, 303-305. | 1.4 | 10 |
| 125 | Cytotoxin and enterotoxin production by <i>Clostridium difficile</i> . <i>Microbiologica</i> , 1984, 7, 375-9. | 0.2 | 10 |
| 126 | ICE Spy 009, a Conjugative Genetic Element Carrying <i>mef</i> (E) in <i>Streptococcus pyogenes</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 3906-3912. | 1.4 | 9 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 127 | Organ donor screening for carbapenem-resistant gram-negative bacteria in Italian intensive care units: the DRIn study. <i>American Journal of Transplantation</i> , 2020, 20, 262-273. | 2.6 | 9 |
| 128 | Identification of <i>Streptococcus pneumoniae</i> Serotype 11E, Serovariant 11Av and Mixed Populations by High-Resolution Magic Angle Spinning Nuclear Magnetic Resonance (HR-MAS NMR) Spectroscopy and Flow Cytometric Serotyping Assay (FCSA). <i>PLoS ONE</i> , 2014, 9, e100722. | 1.1 | 9 |
| 129 | First detected case of community-acquired methicillin-resistant <i>Staphylococcus aureus</i> skin and soft tissue infection in Italy. , 2007, 12, E070412.1. | | 8 |
| 130 | Outbreak of infusion-related septicemia by <i>Ralstonia pickettii</i> in the Oncology Department. <i>Tumori</i> , 2003, 89, 575-6. | 0.6 | 7 |
| 131 | Antimicrobial Susceptibility of Invasive <i>Streptococcus pneumoniae</i> in Italy by Agar Dilution Method and E Test. <i>Microbial Drug Resistance</i> , 1999, 5, 215-218. | 0.9 | 6 |
| 132 | Antibiotic susceptibility and molecular epidemiology of Pantónâ€“Valentine leukocidin-positive methicillin-resistant <i>Staphylococcus aureus</i> : An international survey. <i>Journal of Global Antimicrobial Resistance</i> , 2014, 2, 43-47. | 0.9 | 6 |
| 133 | A note on fermentation reactions of anaerobic bacteria on a solid medium. <i>Journal of Applied Bacteriology</i> , 1982, 52, 449-451. | 1.1 | 5 |
| 134 | Activity of quinupristinâ€“dalfopristin in invasive isolates of <i>Streptococcus pneumoniae</i> from Italy. <i>Clinical Microbiology and Infection</i> , 2001, 7, 503-506. | 2.8 | 5 |
| 135 | Respiratory diphtheria due to <i>Corynebacterium ulcerans</i> transmitted by a companion dog, Italy 2014. <i>Infection</i> , 2017, 45, 903-905. | 2.3 | 5 |
| 136 | Pneumococcal carriage among adults aged 50â€“ years and older with co-morbidities attending medical practices in Rome, Italy. <i>Vaccine</i> , 2019, 37, 5096-5103. | 1.7 | 5 |
| 137 | Pulsed field gel electrophoresis and random amplified polymorphic DNA molecular characterization of <i>Ralstonia pickettii</i> isolates from patients with nosocomial central venous catheter related bacteremia. <i>New Microbiologica</i> , 2005, 28, 145-9. | 0.1 | 5 |
| 138 | Virulence Determinants in <i>Staphylococcus aureus</i> Clones Causing Osteomyelitis in Italy. <i>Frontiers in Microbiology</i> , 2022, 13, 846167. | 1.5 | 5 |
| 139 | Dynamics of carbapenemase-producing Enterobacterales intestinal colonisation in the elderly population after hospital discharge, Italy, 2018â€“2020. <i>International Journal of Antimicrobial Agents</i> , 2022, 59, 106594. | 1.1 | 5 |
| 140 | Comparison of antisera in the fluorescent antibody test for detection of <i>Bacteroides</i> spp in clinical specimens.. <i>Journal of Clinical Pathology</i> , 1982, 35, 304-308. | 1.0 | 4 |
| 141 | An unusual PVL-positive MRSA strain in milk and dairy products from a region of South Italy. <i>Journal of Global Antimicrobial Resistance</i> , 2015, 3, 151-152. | 0.9 | 4 |
| 142 | Genetic Diversity of the Capsular Polysaccharide C Biosynthesis Region of <i>Bacteroides fragilis</i> . <i>Infection and Immunity</i> , 2000, 68, 6182-6188. | 1.0 | 4 |
| 143 | Nasopharyngeal carriage of <i>Haemophilus influenzae</i> among adults with co-morbidities. <i>Vaccine</i> , 2022, 40, 826-832. | 1.7 | 4 |
| 144 | Haemagglutination and surface structures in strains of <i>Clostridium spiroforme</i> . <i>FEMS Microbiology Letters</i> , 1989, 60, 1-4. | 0.7 | 3 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 145 | Detection of genetic elements carrying glycopeptide resistance clusters in <i>Enterococcus</i> by DNA microarrays. <i>Molecular and Cellular Probes</i> , 2008, 22, 162-167. | 0.9 | 3 |
| 146 | Adhesion and biofilm formation by <i>Staphylococcus aureus</i> clinical isolates under conditions relevant to the host: relationship with macrolide resistance and clonal lineages. <i>Journal of Medical Microbiology</i> , 2019, 68, 148-160. | 0.7 | 3 |
| 147 | <i>Clostridium difficile</i> in Healthy Adults: Evaluation of Carriage Using an Enrichment Medium. <i>Microbial Ecology in Health and Disease</i> , 1989, 2, 215-218. | 3.8 | 2 |
| 148 | P1599 A CA-MRSA strain with decreased vancomycin susceptibility as a cause of serious invasive infection in an immunocompetent adolescent. <i>International Journal of Antimicrobial Agents</i> , 2007, 29, S449. | 1.1 | 2 |
| 149 | A Dialysis Patient with Bacteremia Caused by a Community-Acquired Methicillin-Resistant <i>Staphylococcus aureus</i> (CA-MRSA) Carrying the Staphylococcal Chromosome Cassette (SCC) mec type V. <i>Journal of Chemotherapy</i> , 2008, 20, 402-404. | 0.7 | 2 |
| 150 | Decrease of Vancomycin Resistance in <i>Enterococcus faecium</i> Isolates from Bloodstream Infections in Italy from 2003 to 2013. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 3690-3691. | 1.4 | 2 |
| 151 | Whole genome sequencing of macrolide resistant <i>Streptococcus pneumoniae</i> serotype 19A sequence type 416. <i>BMC Microbiology</i> , 2020, 20, 224. | 1.3 | 2 |
| 152 | Susceptibility of <i>Bacteroides fragilis</i> to cefotaxime and piperacillin: Tentative interpretative standards for the disc-diffusion test. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 1984, 3, 37-39. | 1.3 | 1 |
| 153 | Production of a Mouse Antiserum to <i>Bacteroides fragilis</i> Enterotoxin Using a Recombinant Enterotoxin Precursor. <i>Vaccine Journal</i> , 2001, 8, 190-191. | 2.6 | 1 |
| 154 | MRSA: new troubles from the animal farm. <i>Future Microbiology</i> , 2011, 6, 1113-1115. | 1.0 | 1 |
| 155 | Application of capsular sequence typing (CST) to serotype non-viable <i>Streptococcus pneumoniae</i> isolates from an old collection. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2016, 35, 2025-2031. | 1.3 | 1 |
| 156 | Haemagglutination and surface structures in strains of <i>Clostridium spiroforme</i> . <i>FEMS Microbiology Letters</i> , 1989, 60, 1-4. | 0.7 | 1 |
| 157 | Molecular analysis of Tn1546-like elements mediating high-level vancomycin resistance in <i>Enterococcus gallinarum</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2003, 52, 881-881. | 1.3 | 0 |
| 158 | Antibiotic-Resistant Invasive Pneumococcal Clones in Italy. <i>Journal of Clinical Microbiology</i> , 2007, 45, 3148-3148. | 1.8 | 0 |
| 159 | Whole-genome sequencing may be key to abating hospital-based methicillin-resistant <i>Staphylococcus aureus</i> outbreaks. <i>Journal of Pediatrics</i> , 2013, 162, 1079-1080. | 0.9 | 0 |
| 160 | A 61-year-old female with chronic cough and purulent sputum. <i>European Respiratory Journal</i> , 2013, 41, 472-474. | 3.1 | 0 |
| 161 | Surveillance of invasive diseases caused by <i>Streptococcus pneumoniae</i> in Italy: evolution of serotypes and antibiotic resistance in different age groups before and after implementation of PCV7. <i>Microbiologia Medica</i> , 2013, 28, . | 0.3 | 0 |
| 162 | Anaerobic bacteremia in bone marrow recipients. <i>Journal of Chemotherapy</i> , 1989, 1, 724-5. | 0.7 | 0 |