

Riccardo Torelli

List of Publications by Year in descending order

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87
papers

4,071
citations

117625

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docs citations

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| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | 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, 10, e0159821. | 3.0 | 9 |
| 2 | Ball milled glyco-graphene oxide conjugates markedly disrupted <i>Pseudomonas aeruginosa</i> biofilms. <i>Nanoscale</i> , 2022, 14, 10190-10199. | 5.6 | 5 |
| 3 | Sustainability, responsibility and ethics: different concepts for a single path. <i>Social Responsibility Journal</i> , 2021, 17, 719-739. | 2.9 | 23 |
| 4 | Identification and molecular characterization of <i>Subramaniula asteroides</i> causing human fungal keratitis: a case report. <i>BMC Infectious Diseases</i> , 2021, 21, 82. | 2.9 | 5 |
| 5 | Spontaneous Vertebral Aspergillosis, the State of Art: A Systematic Literature Review. <i>Neurospine</i> , 2021, 18, 23-33. | 2.9 | 11 |
| 6 | Credibility of environmental issues in non-financial mandatory disclosure: Measurement and determinants. <i>Journal of Cleaner Production</i> , 2021, 288, 125744. | 9.3 | 19 |
| 7 | 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, 27, 808-810. | 6.0 | 1 |
| 8 | 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. | 4.7 | 12 |
| 9 | Signaling the Adoption of the Benefit Corporation Model: A Step towards Transparency. <i>Sustainability</i> , 2021, 13, 6967. | 3.2 | 4 |
| 10 | Post-Prescription Audit Plus Beta-D-Glucan Assessment Decrease Echinocandin Use in People with Suspected Invasive Candidiasis. <i>Medicina (Lithuania)</i> , 2021, 57, 656. | 2.0 | 4 |
| 11 | Accounting and music: The role of Giuseppe Verdi in shaping the nineteenth-century culture industry. <i>Accounting History</i> , 2021, 26, 612-639. | 1.1 | 4 |
| 12 | A New PCR-Based Assay for Testing Bronchoalveolar Lavage Fluid Samples from Patients with Suspected <i>Pneumocystis jirovecii</i> Pneumonia. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 681. | 3.5 | 0 |
| 13 | Greenwashing and environmental communication: Effects on stakeholders' perceptions. <i>Business Strategy and the Environment</i> , 2020, 29, 407-421. | 14.3 | 153 |
| 14 | The materiality assessment and stakeholder engagement: A content analysis of sustainability reports. <i>Corporate Social Responsibility and Environmental Management</i> , 2020, 27, 470-484. | 8.7 | 106 |
| 15 | 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. | 2.5 | 15 |
| 16 | New Data on the <i>In Vitro</i> Activity of Fenticonazole against Fluconazole-Resistant <i>Candida</i> Species. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, . | 3.2 | 4 |
| 17 | Landscape of in vivo Fitness-Associated Genes of <i>Enterobacter cloacae</i> Complex. <i>Frontiers in Microbiology</i> , 2020, 11, 1609. | 3.5 | 8 |
| 18 | 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. | 2.5 | 20 |

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|----|---|-----|-----------|
| 19 | (1,3)- β -D-Glucan-based empirical antifungal interruption in suspected invasive candidiasis: a randomized trial. <i>Critical Care</i> , 2020, 24, 550. | 5.8 | 30 |
| 20 | Pan-Echinocandin-Resistant <i>Candida glabrata</i> Bloodstream Infection Complicating COVID-19: A Fatal Case Report. <i>Journal of Fungi (Basel, Switzerland)</i> , 2020, 6, 163. | 3.5 | 62 |
| 21 | Different detection capabilities by mycological media for <i>Candida</i> isolates from mono- or dual-species cultures. <i>PLoS ONE</i> , 2020, 15, e0226467. | 2.5 | 4 |
| 22 | Prevalence and Clonal Distribution of Azole-Resistant <i>Candida parapsilosis</i> Isolates Causing Bloodstream Infections in a Large Italian Hospital. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 232. | 3.9 | 48 |
| 23 | Conjugation of Different Immunogenic Enterococcal Vaccine Target Antigens Leads to Extended Strain Coverage. <i>Journal of Infectious Diseases</i> , 2019, 220, 1589-1598. | 4.0 | 13 |
| 24 | A New Strategy for Glioblastoma Treatment: In Vitro and In Vivo Preclinical Characterization of Si306, a Pyrazolo[3,4-d]Pyrimidine Dual Src/P-Glycoprotein Inhibitor. <i>Cancers</i> , 2019, 11, 848. | 3.7 | 38 |
| 25 | Graphene Oxide Coatings as Tools to Prevent Microbial Biofilm Formation on Medical Device. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1282, 21-35. | 1.6 | 26 |
| 26 | In Vitro Activity of Fenticonazole against <i>Candida</i> and Bacterial Vaginitis Isolates Determined by Mono- or Dual-Species Testing Assays. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, . | 3.2 | 6 |
| 27 | 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, . | 3.9 | 3 |
| 28 | 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. | 2.9 | 7 |
| 29 | MONITORING OF PARTICLE ENVIRONMENTAL POLLUTION AND FUNGAL ISOLATIONS DURING HOSPITAL BUILDING-WORK ACTIVITIES IN A HEMATOLOGY WARD.. <i>Mediterranean Journal of Hematology and Infectious Diseases</i> , 2019, 11, e2019062. | 1.3 | 3 |
| 30 | Curcumin-loaded graphene oxide flakes as an effective antibacterial system against methicillin-resistant <i>Staphylococcus aureus</i> . <i>Interface Focus</i> , 2018, 8, 20170059. | 3.0 | 61 |
| 31 | Antibacterial Properties of Curcumin Loaded Graphene Oxide Flakes. <i>Biophysical Journal</i> , 2018, 114, 362a. | 0.5 | 3 |
| 32 | Systematic clinical management of patients with candidemia improves survival. <i>Journal of Infection</i> , 2018, 77, 145-150. | 3.3 | 13 |
| 33 | 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. | 3.3 | 57 |
| 34 | Biofilm in voice prosthesis: A prospective cohort study and laboratory tests using sonication and SEM analysis. <i>Clinical Otolaryngology</i> , 2018, 43, 1260-1265. | 1.2 | 16 |
| 35 | 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. | 3.3 | 9 |
| 36 | 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. | 5.2 | 115 |

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|----|--|------|-----------|
| 37 | Susceptibility Testing of Common and Uncommon Aspergillus Species against Posaconazole and Other Mold-Active Antifungal Azoles Using the Sensititre Method. Antimicrobial Agents and Chemotherapy, 2017, 61, . | 3.2 | 24 |
| 38 | Liposomes loaded with bioactive lipids enhance antibacterial innate immunity irrespective of drug resistance. Scientific Reports, 2017, 7, 45120. | 3.3 | 26 |
| 39 | Different effects of matrix degrading enzymes towards biofilms formed by E. faecalis and E. faecium clinical isolates. Colloids and Surfaces B: Biointerfaces, 2017, 158, 349-355. | 5.0 | 31 |
| 40 | <i>In vitro</i> effect of clarithromycin and alginate lyase against <i>Helicobacter pylori</i> biofilm. Biotechnology Progress, 2016, 32, 1584-1591. | 2.6 | 25 |
| 41 | Upregulation of the Adhesin Gene <i>EPA1</i> Mediated by <i>PDR1</i> in <i>Candida glabrata</i> Leads to Enhanced Host Colonization. MSphere, 2016, 1, . | 2.9 | 37 |
| 42 | Targeted gene disruption in <i>Candida parapsilosis</i> demonstrates a role for <i>CPAR2_404800</i> in adhesion to a biotic surface and in a murine model of ascending urinary tract infection. Virulence, 2016, 7, 85-97. | 4.4 | 40 |
| 43 | Inhibiting fungal multidrug resistance by disrupting an activator-Mediator interaction. Nature, 2016, 530, 485-489. | 27.8 | 120 |
| 44 | 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. Biochimica Et Biophysica Acta - General Subjects, 2016, 1860, 1089-1097. | 2.4 | 33 |
| 45 | Effect of Alginate Lyase on Biofilm-Grown <i>Helicobacter pylori</i> Probed by Atomic Force Microscopy. International Journal of Polymer Science, 2015, 2015, 1-9. | 2.7 | 288 |
| 46 | Misidentification of <i>Streptococcus uberis</i> as a Human Pathogen: A Case Report and Literature Review. International Journal of Infectious Diseases, 2015, 33, 79-81. | 3.3 | 17 |
| 47 | Antifungal Susceptibility Profiles of Bloodstream Yeast Isolates by Sensititre YeastOne over Nine Years at a Large Italian Teaching Hospital. Antimicrobial Agents and Chemotherapy, 2015, 59, 3944-3955. | 3.2 | 68 |
| 48 | ANTIFUNGAL SUSCEPTIBILITY TESTING: CURRENT ROLE FROM THE CLINICAL LABORATORY PERSPECTIVE. Mediterranean Journal of Hematology and Infectious Diseases, 2014, 6, e2014030. | 1.3 | 18 |
| 49 | Synthesis and characterization of different immunogenic viral nanoconstructs from rotavirus VP6 inner capsid protein. International Journal of Nanomedicine, 2014, 9, 2727. | 6.7 | 19 |
| 50 | Forecasting ESKAPE infections through a time-varying auto-adaptive algorithm using laboratory-based surveillance data. BMC Infectious Diseases, 2014, 14, 634. | 2.9 | 3 |
| 51 | Empyema Caused by <i>Prevotella bivia</i> Complicating an Unusual Case of Spontaneous Chylothorax. Journal of Clinical Microbiology, 2014, 52, 1284-1286. | 3.9 | 6 |
| 52 | Application of MALDI-TOF mass spectrometry in clinical diagnostic microbiology. Journal of Infection in Developing Countries, 2014, 8, 1081-1088. | 1.2 | 75 |
| 53 | Development and Validation of an In-House Database for Matrix-Assisted Laser Desorption Ionization-Time of Flight Mass Spectrometry-Based Yeast Identification Using a Fast Protein Extraction Procedure. Journal of Clinical Microbiology, 2014, 52, 1453-1458. | 3.9 | 59 |
| 54 | Increased production of gliotoxin is related to the formation of biofilm by <i>Aspergillus fumigatus</i> : an immunological approach. Pathogens and Disease, 2014, 70, 379-389. | 2.0 | 7 |

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|----|---|-----|-----------|
| 55 | 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. | 6.1 | 10 |
| 56 | 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, 4615-4621. | 3.2 | 12 |
| 57 | Milbemycins: More than Efflux Inhibitors for Fungal Pathogens. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 873-886. | 3.2 | 41 |
| 58 | 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, 3841-3845. | 3.9 | 15 |
| 59 | Enterococcal Rgg-Like Regulator ElrR Activates Expression of the <i>elrA</i> Operon. <i>Journal of Bacteriology</i> , 2013, 195, 3073-3083. | 2.2 | 13 |
| 60 | 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, 1275-1282. | 3.2 | 45 |
| 61 | Human Monoclonal Antibody-Based Therapy in the Treatment of Invasive Candidiasis. <i>Clinical and Developmental Immunology</i> , 2013, 2013, 1-9. | 3.3 | 60 |
| 62 | 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, 952-960. | 4.0 | 33 |
| 63 | 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. | 4.7 | 70 |
| 64 | A Suspected Squamous Cell Carcinoma in a Renal Transplant Recipient Revealing a Rare Cutaneous Phaeohyphomycosis by <i>Alternaria infectoria</i> . <i>Journal of Cutaneous Medicine and Surgery</i> , 2012, 16, 131-134. | 1.2 | 10 |
| 65 | 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, 1088-1094. | 0.4 | 23 |
| 66 | Species identification of <i>Aspergillus</i> , <i>Fusarium</i> and <i>Mucorales</i> with direct surface analysis by matrix-assisted laser desorption ionization time-of-flight mass spectrometry. <i>Clinical Microbiology and Infection</i> , 2012, 18, 475-484. | 6.0 | 227 |
| 67 | <i>Rhodococcus equi</i> 's Extreme Resistance to Hydrogen Peroxide Is Mainly Conferred by One of Its Four Catalase Genes. <i>PLoS ONE</i> , 2012, 7, e42396. | 2.5 | 14 |
| 68 | Early diagnosis of candidemia in intensive care unit patients with sepsis: a prospective comparison of (1 α) ³ - ¹² -D-glucan assay, <i>Candida</i> score, and colonization index. <i>Critical Care</i> , 2011, 15, R249. | 5.8 | 152 |
| 69 | Genome-wide expression profiling of the response to short-term exposure to fluconazole in <i>Cryptococcus neoformans</i> serotype A. <i>BMC Microbiology</i> , 2011, 11, 97. | 3.3 | 43 |
| 70 | 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, 1852-1860. | 3.2 | 135 |
| 71 | 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, 4273-4278. | 3.9 | 114 |
| 72 | In Vitro Activities of Anidulafungin and Other Antifungal Agents against Biofilms Formed by Clinical Isolates of Different <i>Candida</i> and <i>Aspergillus</i> Species. <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 3031-3035. | 3.2 | 67 |

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|----|--|-----|-----------|
| 73 | UPDATE ON THE LABORATORY DIAGNOSIS OF INVASIVE FUNGAL INFECTIONS. Mediterranean Journal of Hematology and Infectious Diseases, 2011, 3, e2011002. | 1.3 | 29 |
| 74 | Contribution of CgPDR1-Regulated Genes in Enhanced Virulence of Azole-Resistant <i>Candida glabrata</i> . PLoS ONE, 2011, 6, e17589. | 2.5 | 107 |
| 75 | Eosinophilic fungal rhinosinusitis due to the unusual pathogen <i>Curvularia inaequalis</i> . Mycoses, 2010, 53, 84-88. | 4.0 | 11 |
| 76 | The Extracytoplasmic Function Sigma Factor SigV Plays a Key Role in the Original Model of Lysozyme Resistance and Virulence of <i>Enterococcus faecalis</i> . PLoS ONE, 2010, 5, e9658. | 2.5 | 65 |
| 77 | Biofilm Demolition and Antibiotic Treatment to Eradicate Resistant <i>Helicobacter pylori</i> : A Clinical Trial. Clinical Gastroenterology and Hepatology, 2010, 8, 817-820.e3. | 4.4 | 79 |
| 78 | Circulating Bacterial-Derived DNA Fragments and Markers of Inflammation in Chronic Hemodialysis Patients. Clinical Journal of the American Society of Nephrology: CJASN, 2009, 4, 379-385. | 4.5 | 98 |
| 79 | Multicenter Evaluation of a Transcription-Reverse Transcription Concerted Assay for Rapid Detection of <i>Mycobacterium tuberculosis</i> Complex in Clinical Specimens. Journal of Clinical Microbiology, 2009, 47, 3461-3465. | 3.9 | 11 |
| 80 | <i>ace</i> , Which Encodes an Adhesin in <i>Enterococcus faecalis</i> , Is Regulated by <i>Ers</i> and Is Involved in Virulence. Infection and Immunity, 2009, 77, 2832-2839. | 2.2 | 100 |
| 81 | The ATP-binding cassette transporter-encoding gene <i>CgSNQ2</i> is contributing to the <i>CgPDR1</i> -dependent azole resistance of <i>Candida glabrata</i> . Molecular Microbiology, 2008, 68, 186-201. | 2.5 | 126 |
| 82 | Monoclonal antibody fragment from combinatorial phage display library neutralizes alpha-latrotoxin activity and abolishes black widow spider venom lethality, in mice. Toxicon, 2008, 51, 547-554. | 1.6 | 21 |
| 83 | <i>Enterococcus faecalis</i> Constitutes an Unusual Bacterial Model in Lysozyme Resistance. Infection and Immunity, 2007, 75, 5390-5398. | 2.2 | 83 |
| 84 | Role of AFR1, an ABC Transporter-Encoding Gene, in the In Vivo Response to Fluconazole and Virulence of <i>Cryptococcus neoformans</i> . Infection and Immunity, 2006, 74, 1352-1359. | 2.2 | 104 |
| 85 | Molecular tools for differentiating probiotic and clinical strains of <i>Saccharomyces cerevisiae</i> . International Journal of Food Microbiology, 2005, 103, 295-304. | 4.7 | 35 |
| 86 | Mechanisms of Azole Resistance in Clinical Isolates of <i>Candida glabrata</i> Collected during a Hospital Survey of Antifungal Resistance. Antimicrobial Agents and Chemotherapy, 2005, 49, 668-679. | 3.2 | 296 |
| 87 | Human Monoclonal Antibody Fragment Specific for Glycoprotein G in Herpes Simplex Virus Type 2 with Applications for Serotype-Specific Diagnosis. Journal of Clinical Microbiology, 2004, 42, 1250-1253. | 3.9 | 9 |