CITATION REPORT List of articles citing

NHSN annual update: antimicrobial-resistant pathogens associated with healthcare-associated infections: annual summary of data reported to the National Healthcare Safety Network at the Centers for Disease Control and Prevention, 2006-2007

DOI: 10.1086/591861 Infection Control and Hospital Epidemiology, 2008, 29, 996-1

Source: https://exaly.com/paper-pdf/43950231/citation-report.pdf

Version: 2024-04-11

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

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

| # | Paper | IF | Citations |
|------|--|----|-----------|
| 1628 | Prevalence and Susceptibility Pattern of Multi Drug Resistant Clinical Isolates of Pseudomonas aeruginosa in Karachi. 2014 , 30, 951-4 | | 10 |
| 1627 | A new feature: national healthcare safety network annual data. <i>Infection Control and Hospital Epidemiology</i> , 2008 , 29, 995 | 2 | |
| 1626 | Clinical and financial outcomes due to methicillin resistant Staphylococcus aureus surgical site infection: a multi-center matched outcomes study. 2009 , 4, e8305 | | 133 |
| 1625 | The transcription factor homolog CTF1 regulates {beta}-oxidation in Candida albicans. 2009, 8, 1604-14 | • | 43 |
| 1624 | Telavancin: a novel lipoglycopeptide antibiotic. 2009 , 43, 928-38 | | 16 |
| 1623 | Surgical site infection prevention and control: an emerging paradigm. 2009 , 91 Suppl 6, 2-9 | | 64 |
| 1622 | Isolation precautions for antibiotic-resistant bacteria in healthcare settings. 2009 , 22, 339-44 | | 10 |
| 1621 | Occurrence, population structure, and antimicrobial resistance of enterococci in marginal and apical periodontitis. 2009 , 47, 2218-25 | | 41 |
| 1620 | Analysis of clonality and antibiotic resistance among early clinical isolates of Enterococcus faecium in the United States. 2009 , 200, 1566-73 | | 70 |
| 1619 | Enterococcus pneumonia complicated with empyema and lung abscess in an HIV-positive patient. Case report and review of the literature. 2009 , 20, 659-61 | | 10 |
| 1618 | A trilocus sequence typing scheme for hospital epidemiology and subspecies differentiation of an important nosocomial pathogen, Enterococcus faecalis. 2009 , 47, 2713-9 | | 15 |
| 1617 | Predicting clearance of colonization with vancomycin-resistant Enterococci and methicillin-resistant Staphylococcus aureus by use of weekly surveillance cultures. 2009 , 47, 1229-30 | | 14 |
| 1616 | Cotransfer of antibiotic resistance genes and a hylEfm-containing virulence plasmid in Enterococcus faecium. 2009 , 53, 4240-6 | | 61 |
| 1615 | Pseudomonas aeruginosa: a formidable and ever-present adversary. 2009 , 73, 338-44 | | 315 |
| 1614 | Infection in the intensive care unit (ICU). 2009 , 20, 175-182 | | 3 |
| 1613 | Erreger nosokomialer Infektionen auf Intensivstation. 2009 , 46, 220-227 | | 1 |
| 1612 | Rapid colonization with methicillin-resistant coagulase-negative staphylococci after surgery. 2009 , 33, 2058-62 | | 15 |

(2010-2009)

| 1611 | Clinical challenges in addressing resistance to antimicrobial drugs in the twenty-first century. 2009 , 86, 336-9 | 24 |
|------|---|-----|
| 1610 | Adherence to host extracellular matrix and serum components by Enterococcus faecium isolates of diverse origin. 2009 , 301, 77-83 | 9 |
| 1609 | LPxTG surface proteins of enterococci. 2009 , 17, 423-30 | 82 |
| 1608 | The clinical consequences of antimicrobial resistance. 2009 , 12, 476-81 | 203 |
| 1607 | National Healthcare Safety Network (NHSN) report: data summary for 2006 through 2008, issued December 2009. 2009 , 37, 783-805 | 633 |
| 1606 | Antimicrobial stewardship: application in the intensive care unit. 2009 , 23, 683-702 | 9 |
| 1605 | Bloodstream infections: the problem and the challenge. 2009 , 34 Suppl 4, S2-4 | 62 |
| 1604 | Gram-negative bloodstream infections. 2009 , 34 Suppl 4, S21-5 | 12 |
| 1603 | Antibiotic therapy of vascular catheter-related bloodstream infections: is vancomycin the optimal choice for Staphylococcus aureus infections?. 2009 , 34 Suppl 4, S43-6 | 1 |
| 1602 | Treatment strategies for central venous catheter infections. 2009 , 10, 2231-43 | 6 |
| 1601 | Transition of Enterococcus faecium from commensal organism to nosocomial pathogen. 2009 , 4, 1125-35 | 133 |
| 1600 | Evaluating the potential public health impact of a Staphylococcus aureus vaccine through use of population-based surveillance for invasive methicillin-resistant S. aureus disease in the United States. 2009 , 27, 5061-8 | 20 |
| 1599 | Pathogens resistant to antibacterial agents. 2009 , 23, 817-45, vii | 37 |
| 1598 | Fungal infections in the ICU. 2009 , 23, 625-42 | 26 |
| 1597 | A double-edged sword and a golden opportunity for healthcare epidemiology. <i>Infection Control and Hospital Epidemiology</i> , 2009 , 30, 1-3 | 15 |
| 1596 | Control of healthcare-associated Staphylococcus aureus: Survey of practices in North Carolina hospitals. <i>Infection Control and Hospital Epidemiology</i> , 2009 , 30, 909-11 | 9 |
| 1595 | Recognition and prevention of multidrug-resistant Gram-negative bacteria in the intensive care unit. 2010 , 38, S345-51 | 50 |
| 1594 | Multiresistant Gram-negative infections: a global perspective. 2010 , 23, 546-53 | 128 |

| 1593 | The dilemma of multidrug-resistant gram-negative bacteria. 2010 , 340, 232-7 | 8 |
|------------------------------|--|-----------------------|
| 1592 | Managing antimicrobial resistance in intensive care units. 2010 , 38, S315-23 | 52 |
| 1591 | Addition of rifampin to vancomycin for the treatment of pneumonias due to methicillin-resistant Staphylococcus aureus: caveat emptor. 2010 , 38, 326-7 | 4 |
| 1590 | Carbapenem-resistant Enterobacteriaceae and Acinetobacter baumannii: assessing their impact on organ transplantation. 2010 , 15, 676-82 | 29 |
| 1589 | Klebsiella pneumoniae carbapenemase-producing Enterobacteriaceae. 2010 , 33, 150-4 | O |
| 1588 | Methicillin-resistant Staphylococcus aureus and vancomycin-resistant enterococcus: recognition and prevention in intensive care units. 2010 , 38, S335-44 | 43 |
| 1587 | Recognition and prevention of healthcare-associated urinary tract infections in the intensive care unit. 2010 , 38, S373-9 | 51 |
| 1586 | Pediatric infectious diseases: 2009 update for the Rogers' Textbook of Pediatric Intensive Care. 2010 , 11, 117-23 | 4 |
| 1585 | Water microbiology. Bacterial pathogens and water. 2010 , 7, 3657-703 | 508 |
| | | |
| 1584 | Treatment of infections caused by antimicrobial-resistant gram-positive bacteria. 2010 , 340, 209-17 | 17 |
| 1584 1583 | Treatment of infections caused by antimicrobial-resistant gram-positive bacteria. 2010 , 340, 209-17 Nosocomial methicillin resistant Staphylococcus aureus pneumonia - epidemiology and trends based on data of a network of 586 German ICUs (2005-2009). 2010 , 15, 514-24 | 17 |
| | Nosocomial methicillin resistant Staphylococcus aureus pneumonia - epidemiology and trends | |
| 1583 | Nosocomial methicillin resistant Staphylococcus aureus pneumonia - epidemiology and trends based on data of a network of 586 German ICUs (2005-2009). 2010 , 15, 514-24 Pyrosequencing-based comparative genome analysis of the nosocomial pathogen Enterococcus | 18 |
| 1583 1582 | Nosocomial methicillin resistant Staphylococcus aureus pneumonia - epidemiology and trends based on data of a network of 586 German ICUs (2005-2009). 2010, 15, 514-24 Pyrosequencing-based comparative genome analysis of the nosocomial pathogen Enterococcus faecium and identification of a large transferable pathogenicity island. 2010, 11, 239 Identification of differentially expressed small non-protein-coding RNAs in Staphylococcus aureus displaying both the normal and the small-colony variant phenotype. 2010, 88, 565-75 | 18 |
| 1583 1582 1581 | Nosocomial methicillin resistant Staphylococcus aureus pneumonia - epidemiology and trends based on data of a network of 586 German ICUs (2005-2009). 2010, 15, 514-24 Pyrosequencing-based comparative genome analysis of the nosocomial pathogen Enterococcus faecium and identification of a large transferable pathogenicity island. 2010, 11, 239 Identification of differentially expressed small non-protein-coding RNAs in Staphylococcus aureus displaying both the normal and the small-colony variant phenotype. 2010, 88, 565-75 Pneumonia associated with invasive and noninvasive ventilation: an analysis of the German | 18 151 84 |
| 1583 1582 1581 | Nosocomial methicillin resistant Staphylococcus aureus pneumonia - epidemiology and trends based on data of a network of 586 German ICUs (2005-2009). 2010, 15, 514-24 Pyrosequencing-based comparative genome analysis of the nosocomial pathogen Enterococcus faecium and identification of a large transferable pathogenicity island. 2010, 11, 239 Identification of differentially expressed small non-protein-coding RNAs in Staphylococcus aureus displaying both the normal and the small-colony variant phenotype. 2010, 88, 565-75 Pneumonia associated with invasive and noninvasive ventilation: an analysis of the German nosocomial infection surveillance system database. 2010, 36, 971-8 The association between antibiotic use and resistance: the role of secondary antibiotics. 2010, 29, 1125-9 | 18 151 84 55 |
| 1583 1582 1581 1580 | Nosocomial methicillin resistant Staphylococcus aureus pneumonia - epidemiology and trends based on data of a network of 586 German ICUs (2005-2009). 2010, 15, 514-24 Pyrosequencing-based comparative genome analysis of the nosocomial pathogen Enterococcus faecium and identification of a large transferable pathogenicity island. 2010, 11, 239 Identification of differentially expressed small non-protein-coding RNAs in Staphylococcus aureus displaying both the normal and the small-colony variant phenotype. 2010, 88, 565-75 Pneumonia associated with invasive and noninvasive ventilation: an analysis of the German nosocomial infection surveillance system database. 2010, 36, 971-8 The association between antibiotic use and resistance: the role of secondary antibiotics. 2010, 29, 1125-9 | 18 151 84 55 |

(2010-2010)

| 1575 | Pseudomonas aeruginosa Elactamase induction requires two permeases, AmpG and AmpP. 2010 , 10, 328 | 35 |
|------|--|-----|
| 1574 | Telavancin: a lipoglycopeptide antimicrobial for the treatment of complicated skin and skin structure infections caused by gram-positive bacteria in adults. 2010 , 32, 2160-85 | 18 |
| 1573 | The structure of KPN03535 (gi 152972051), a novel putative lipoprotein from Klebsiella pneumoniae, reveals an OB-fold. 2010 , 66, 1254-60 | 3 |
| 1572 | Inappropriate empiric antifungal therapy for candidemia in the ICU and hospital resource utilization: a retrospective cohort study. 2010 , 10, 150 | 95 |
| 1571 | Case-control study to identify factors associated with mortality among patients with methicillin-resistant Staphylococcus aureus bacteraemia. 2010 , 16, 747-52 | 34 |
| 1570 | Genome-based insights into the evolution of enterococci. 2010 , 16, 527-32 | 57 |
| 1569 | Management of multidrug-resistant enterococcal infections. 2010 , 16, 555-62 | 239 |
| 1568 | Enterococcus research: recent developments and clinical challenges. 2010 , 16, 525-6 | 11 |
| 1567 | Mobile genetic elements and their contribution to the emergence of antimicrobial resistant Enterococcus faecalis and Enterococcus faecium. 2010 , 16, 541-54 | 209 |
| 1566 | [Evaluation of methods commonly used in laboratories to determine the susceptibility to oxacillin among Staphylococcus sp samples isolated from a hospital in Vitfla, State of Espfito Santo]. 2010 , 43, 298-303 | 1 |
| 1565 | Antibiotic prophylaxis. 2010 , 1323-1332 | |
| 1564 | Increase of ceftazidime- and fluoroquinolone-resistant Klebsiella pneumoniae and imipenem-resistant Acinetobacter spp. in Korea: analysis of KONSAR study data from 2005 and 2007. 2010 , 51, 901-11 | 33 |
| 1563 | Antimicrobial use and incidence of multidrug-resistant Pseudomonas aeruginosa in a teaching hospital: an ecological approach. 2010 , 43, 629-32 | 12 |
| 1562 | Methicillin-resistant Staphylococcus aureus in HIV-infected patients. 2010 , 3, 73-86 | 38 |
| 1561 | Importance of appropriate empirical antibiotic therapy for methicillin-resistant Staphylococcus aureus bacteraemia. 2010 , 65, 2658-65 | 148 |
| 1560 | Trends in antimicrobial resistance of Acinetobacter baumannii isolates from a metropolitan Detroit health system. 2010 , 54, 2235-8 | 58 |
| 1559 | Population Genetics of Enterococcus. 2010 , 195-216 | 3 |
| 1558 | In vitro activity of telavancin against a contemporary worldwide collection of Staphylococcus aureus isolates. 2010 , 54, 2704-6 | 25 |

| 1557 | Clonal dissemination of Klebsiella pneumoniae carbapenemase KPC-3 in Long Beach, California. 2010 , 48, 623-5 | 15 |
|------|--|-----|
| 1556 | Bacterial flagellin stimulates Toll-like receptor 5-dependent defense against vancomycin-resistant Enterococcus infection. 2010 , 201, 534-43 | 180 |
| 1555 | The fms21 (pilA)-fms20 locus encoding one of four distinct pili of Enterococcus faecium is harboured on a large transferable plasmid associated with gut colonization and virulence. 2010 , 59, 505-507 | 21 |
| 1554 | Enterococcal biofilm formation and virulence in an optimized murine model of foreign body-associated urinary tract infections. 2010 , 78, 4166-75 | 105 |
| 1553 | Treatment of meningitis caused by vancomycin-resistant Enterococcus faecium: high-dose and combination daptomycin therapy. 2010 , 44, 2001-6 | 36 |
| 1552 | Vancomycin pharmacokinetics and pharmacodynamics during short daily hemodialysis. 2010 , 5, 1981-7 | 12 |
| 1551 | Tn1546 is part of a larger plasmid-encoded genetic unit horizontally disseminated among clonal Enterococcus faecium lineages. 2010 , 65, 1894-906 | 44 |
| 1550 | Perspectives in surgical infections: what does the future hold?. 2010 , 11, 111-23 | 17 |
| 1549 | Emerging trends in antibiotic use in US hospitals: quality, quantification and stewardship. 2010 , 8, 893-902 | 32 |
| 1548 | Carbapenem-resistant Acinetobacter baumannii and Klebsiella pneumoniae across a hospital system: impact of post-acute care facilities on dissemination. 2010 , 65, 1807-18 | 147 |
| 1547 | A potential role for daptomycin in enterococcal infections: what is the evidence?. 2010 , 65, 1126-36 | 71 |
| 1546 | Effects of probiotics on acquisition and spread of multiresistant enterococci. 2010 , 54, 2801-5 | 19 |
| 1545 | High-quality draft genome sequences of 28 Enterococcus sp. isolates. 2010 , 192, 2469-70 | 65 |
| 1544 | Evaluation of risk factors for coinfection or cocolonization with vancomycin-resistant enterococcus and methicillin-resistant Staphylococcus aureus. 2010 , 48, 628-30 | 24 |
| 1543 | Attributable hospital cost and length of stay associated with health care-associated infections caused by antibiotic-resistant gram-negative bacteria. 2010 , 54, 109-15 | 223 |
| 1542 | Molecular epidemiology of vancomycin-resistant Enterococcus faecium: a prospective, multicenter study in South American hospitals. 2010 , 48, 1562-9 | 67 |
| 1541 | Prevention and treatment of Staphylococcus aureus pneumonia with a beta-cyclodextrin derivative. 2010 , 54, 298-304 | 83 |
| 1540 | Differential PilA pilus assembly by a hospital-acquired and a community-derived Enterococcus faecium isolate. 2010 , 156, 2649-2659 | 12 |

| 1539 | Characterization of vancomycin-resistant Enterococcus faecium isolated from swine in three Michigan counties. 2010 , 48, 4156-60 | | 33 |
|------|---|---|-----|
| 1538 | In vitro activity of tigecycline against patient isolates collected during phase 3 clinical trials for hospital acquired pneumonia. 2010 , 2, e1 | | 1 |
| 1537 | Response of corneal epithelial cells to Staphylococcus aureus. 2010 , 1, 223-35 | | 87 |
| 1536 | Targeted surveillance to identify children colonized with vancomycin-resistant Enterococcus in the pediatric intensive care unit. <i>Infection Control and Hospital Epidemiology</i> , 2010 , 31, 95-8 | 2 | 10 |
| 1535 | Hospital-acquired Staphylococcus aureus infections at Texas Children's Hospital, 2001-2007. <i>Infection Control and Hospital Epidemiology</i> , 2010 , 31, 183-90 | 2 | 38 |
| 1534 | Enhancing patient safety by reducing healthcare-associated infections: the role of discovery and dissemination. <i>Infection Control and Hospital Epidemiology</i> , 2010 , 31, 118-23 | 2 | 38 |
| 1533 | Increasing resistance of acinetobacter species to imipenem in United States hospitals, 1999-2006. <i>Infection Control and Hospital Epidemiology</i> , 2010 , 31, 196-7 | 2 | 25 |
| 1532 | Hand hygiene noncompliance and the cost of hospital-acquired methicillin-resistant Staphylococcus aureus infection. <i>Infection Control and Hospital Epidemiology</i> , 2010 , 31, 357-64 | 2 | 38 |
| 1531 | Multidrug resistance among gram-negative pathogens that caused healthcare-associated infections reported to the National Healthcare Safety Network, 2006-2008. <i>Infection Control and Hospital Epidemiology</i> , 2010 , 31, 528-31 | 2 | 112 |
| 1530 | Quantitative analysis and molecular fingerprinting of methicillin-resistant Staphylococcus aureus nasal colonization in different patient populations: a prospective, multicenter study. <i>Infection Control and Hospital Epidemiology</i> , 2010 , 31, 592-7 | 2 | 34 |
| 1529 | Suction regulators: a potential vector for hospital-acquired pathogens. <i>Infection Control and Hospital Epidemiology</i> , 2010 , 31, 772-4 | 2 | 7 |
| 1528 | Characteristics of healthcare-associated infections contributing to unexpected in-hospital deaths. <i>Infection Control and Hospital Epidemiology</i> , 2010 , 31, 864-6 | 2 | 13 |
| 1527 | Progress and challenges in implementing the research on ESKAPE pathogens. <i>Infection Control and Hospital Epidemiology</i> , 2010 , 31 Suppl 1, S7-10 | 2 | 207 |
| 1526 | The past, present, and future of healthcare-associated infection prevention in pediatrics: multidrug-resistant organisms. <i>Infection Control and Hospital Epidemiology</i> , 2010 , 31 Suppl 1, S18-21 | 2 | 11 |
| 1525 | Moving toward elimination of healthcare-associated infections: a call to action. <i>Infection Control and Hospital Epidemiology</i> , 2010 , 31, 1101-5 | 2 | 45 |
| 1524 | Use of vaporized hydrogen peroxide decontamination during an outbreak of multidrug-resistant Acinetobacter baumannii infection at a long-term acute care hospital. <i>Infection Control and Hospital Epidemiology</i> , 2010 , 31, 1236-41 | 2 | 46 |
| 1523 | Improving efficiency in active surveillance for methicillin-resistant Staphylococcus aureus or vancomycin-resistant Enterococcus at hospital admission. <i>Infection Control and Hospital Epidemiology</i> , 2010 , 31, 1230-5 | 2 | 31 |
| 1522 | Economic impact of Acinetobacter baumannii infection in the intensive care unit. <i>Infection Control and Hospital Epidemiology</i> , 2010 , 31, 1087-9 | 2 | 14 |

| 1521 | Resistant pathogen-associated skin and skin-structure infections: antibiotic options. 2010, 8, 1019-36 | 8 |
|------|---|------|
| 1520 | Hospital-acquired infections due to gram-negative bacteria. 2010 , 362, 1804-13 | 1427 |
| 1519 | Management of antibiotic resistance in the intensive care unit setting. 2010 , 8, 289-302 | 13 |
| 1518 | Antimicrobial treatment of nosocomial meticillin-resistant Staphylococcus aureus (MRSA) pneumonia: current and future options. 2010 , 36, 391-400 | 61 |
| 1517 | Catheter-related bloodstream infections: catheter management according to pathogen. 2010 , 36 Suppl 2, S26-32 | 36 |
| 1516 | Diagnosis, management and prevention of ventilator-associated pneumonia: an update. 2010 , 70, 1927-44 | 41 |
| 1515 | Multidrug-resistant enterococci lack CRISPR-cas. 2010 , 1, | 286 |
| 1514 | Horizontal gene transfer and the genomics of enterococcal antibiotic resistance. 2010 , 13, 632-9 | 185 |
| 1513 | Epidemiology and clinical relevance of microbial resistance determinants versus anti-Gram-positive agents. 2010 , 13, 582-8 | 43 |
| 1512 | The potential economic value of a Staphylococcus aureus vaccine for neonates. 2010 , 28, 4653-60 | 7 |
| 1511 | International Nosocomial Infection Control Consortium (INICC) report, data summary for 2003-2008, issued June 2009. 2010 , 38, 95-104.e2 | 263 |
| 1510 | Secular trends of candidemia in a tertiary care hospital. 2010 , 38, 546-51 | 24 |
| 1509 | Moving toward elimination of healthcare-associated infections: a call to action. 2010 , 38, 671-5 | 33 |
| 1508 | Changing epidemiology of nosocomial bloodstream infections in 11 teaching hospitals in Taiwan between 1993 and 2006. 2010 , 43, 416-29 | 24 |
| 1507 | Nasal carriage of inducible dormant and community-associated methicillin-resistant Staphylococcus aureus in an ambulatory population of predominantly university students. 2010 , 14 Suppl 3, e18-24 | 9 |
| 1506 | Methicillin-resistant Staphylococcus aureus: related infections and antibiotic resistance. 2010 , 14 Suppl 4, S19-22 | 69 |
| 1505 | [Update on severe gram positive infections]. 2010 , 40, H1-6 | 1 |
| 1504 | To screen or not to screen for methicillin-resistant Staphylococcus aureus. 2010 , 48, 683-9 | 46 |

(2011-2010)

| 1503 | Outbreak of carbapenem-resistant Klebsiella pneumoniae in Puerto Rico associated with a novel carbapenemase variant. <i>Infection Control and Hospital Epidemiology</i> , 2010 , 31, 476-84 | 2 | 81 |
|------|--|----|-----|
| 1502 | Preventing infections in patients undergoing hemodialysis. 2010 , 8, 643-55 | | 22 |
| 1501 | Acinetobacter baumannii-associated skin and soft tissue infections: recognizing a broadening spectrum of disease. 2010 , 11, 49-57 | | 69 |
| 1500 | Molecular laboratory tests for the diagnosis of respiratory tract infection due to Staphylococcus aureus. 2011 , 52 Suppl 4, S361-6 | | 13 |
| 1499 | Diameter of titanium nanotubes influences anti-bacterial efficacy. 2011 , 22, 295102 | | 167 |
| 1498 | Assessment of antimicrobial susceptibility of Enterococcus faecalis isolated from chronic periodontitis in biofilm versus planktonic phase. 2011 , 82, 626-31 | | 18 |
| 1497 | Containment of a country-wide outbreak of carbapenem-resistant Klebsiella pneumoniae in Israeli hospitals via a nationally implemented intervention. 2011 , 52, 848-55 | | 326 |
| 1496 | Fungal sepsis: optimizing antifungal therapy in the critical care setting. 2011 , 27, 123-47 | | 37 |
| 1495 | Effectiveness and Use of Linezolid in Hospitalisation Wards. 2011 , 35, 322-325 | | |
| 1494 | Peripheral venous catheter-related Staphylococcus aureus bacteremia. <i>Infection Control and Hospital Epidemiology</i> , 2011 , 32, 579-83 | 2 | 66 |
| 1493 | Preoperative nasal methicillin-resistant Staphylococcus aureus status, surgical prophylaxis, and risk-adjusted postoperative outcomes in veterans. <i>Infection Control and Hospital Epidemiology</i> , 2011 , 32, 791-6 | 2 | 56 |
| 1492 | Risk factors for development of intestinal colonization with imipenem-resistant Pseudomonas aeruginosa in the intensive care unit setting. <i>Infection Control and Hospital Epidemiology</i> , 2011 , 32, 719- | 22 | 28 |
| 1491 | Carbapenem-resistant Klebsiella pneumoniae in post-acute-care facilities in Israel. <i>Infection Control and Hospital Epidemiology</i> , 2011 , 32, 845-53 | 2 | 79 |
| 1490 | Growing prevalence of vancomycin-resistant Enterococcus faecalis in the region with the highest prevalence of vancomycin-resistant Staphylococcus aureus. <i>Infection Control and Hospital Epidemiology</i> , 2011 , 32, 922-4 | 2 | 20 |
| 1489 | Current practice in Staphylococcus aureus screening and decolonization. <i>Infection Control and Hospital Epidemiology</i> , 2011 , 32, 1042-4 | 2 | 22 |
| 1488 | Central line-associated bloodstream infections: prevention and management. 2011 , 25, 77-102 | | 49 |
| 1487 | Antimicrobial prophylaxis in adults. 2011 , 86, 686-701 | | 103 |
| 1486 | Urinary tract infections. 2011 , 25, 103-15 | | 59 |

| 1485 | Antibiotic multiresistance in critical care units. 2011 , 35, 41-53 | 2 |
|------|---|-----|
| 1484 | High burden of antimicrobial resistance in Asia. 2011 , 37, 291-5 | 163 |
| 1483 | Nosocomial fungal infections: epidemiology, infection control, and prevention. 2011 , 25, 201-25 | 128 |
| 1482 | Candidiasis. 2011 , 167-206 | 14 |
| 1481 | Can Pharmacokinetic and Pharmacodynamic Principles Be Applied to the Treatment of Multidrug-Resistant Acinetobacter?. 2011 , 45, 229-40 | 9 |
| 1480 | Antimicrobial resistance in the intensive care unit: mechanisms, epidemiology, and management of specific resistant pathogens. 2011 , 27, 163-205 | 49 |
| 1479 | Intervention to reduce transmission of resistant bacteria in intensive care. 2011 , 364, 1407-18 | 288 |
| 1478 | Veterans Affairs initiative to prevent methicillin-resistant Staphylococcus aureus infections. 2011 , 364, 1419-30 | 386 |
| 1477 | Carbapenem-resistant Enterobacteriaceae: epidemiology and prevention. 2011 , 53, 60-7 | 712 |
| 1476 | The Hospital and Ambulatory Care Environment. 2011 , 1-21 | |
| 1475 | Staphylococcus Aureus. 2011 , 161-177 | |
| 1474 | Fungal Infections. 2011 , 193-215 | |
| 1473 | Prevention of Antimicrobial Resistance: Current and Future Strategies. 2011 , 507-517 | 1 |
| 1472 | Status report on carbapenemases: challenges and prospects. 2011 , 9, 555-70 | 76 |
| 1471 | Pathogens resistant to antibacterial agents. 2011 , 95, 647-76, vii | 4 |
| 1470 | Blood culture contamination with Enterococci and skin organisms: implications for surveillance definitions of primary bloodstream infections. 2011 , 39, 436-438 | 17 |
| 1469 | Measuring compliance with transmission-based isolation precautions: comparison of paper-based and electronic data collection. 2011 , 39, 839-43 | 8 |
| 1468 | Urinary tract infections in the elderly population. 2011 , 9, 286-309 | 85 |

(2011-2011)

| 1467 | Antimicrobial susceptibility of daptomycin and comparator agents tested against methicillin-resistant Staphylococcus aureus and vancomycin-resistant enterococci: trend analysis of a 6-year period in US medical centers (2005-2010). 2011 , 70, 412-6 | 41 |
|------|--|-----|
| 1466 | Prevalence of beta-lactam nonsusceptible Gram-negative bacilli and use and interpretation of current susceptibility breakpoints: a survey of infectious disease physicians. 2011 , 71, 316-9 | 9 |
| 1465 | Control measures for Acinetobacter baumannii: a survey of Spanish hospitals. 2011 , 29, 36-8 | 3 |
| 1464 | Contribution of the enterococcal surface protein Esp to pathogenesis of Enterococcus faecium endocarditis. 2011 , 13, 1185-90 | 52 |
| 1463 | Antimicrobial drug resistance in Taiwan. 2011 , 110, 4-13 | 19 |
| 1462 | Device-associated infection rates in 398 intensive care units in Shanghai, China: International Nosocomial Infection Control Consortium (INICC) findings. 2011 , 15, e774-80 | 54 |
| 1461 | [The microbiology laboratory's contribution to the surveillance and control of outbreaks caused by nonfermentative Gram-negative bacilli]. 2011 , 29 Suppl 3, 40-6 | 4 |
| 1460 | Revisili sistemlica de la resistencia antimicrobiana en cocos Gram positivos intrahospitalarios en Colombia. 2011 , 31, 27 | 4 |
| 1459 | Influence of Growth Phase on the Essential Oil Composition and Antimicrobial Activities of Satureja hortensis. 2011 , 6, 1934578X1100600 | 6 |
| 1458 | Metastatic Staphylococcus aureus bloodstream infections: don't dare not to show respect. 2011 , 104, 305-6 | |
| 1457 | Multidrug-resistant Organisms and Healthcare-associated Infections. 2011 , 31, 141 | 6 |
| 1456 | Epidemiology and treatment approaches in management of invasive fungal infections. 2011 , 3, 175-91 | 117 |
| 1455 | Reducing infections through nanotechnology and nanoparticles. 2011 , 6, 1463-73 | 116 |
| 1454 | Risk factors for the acquisition of nosocomial infection with carbapenem-resistant Klebsiella pneumoniae. 2011 , 104, 106-10 | 33 |
| 1453 | Multidrug-resistant Acinetobacter spp.: increasingly problematic nosocomial pathogens. 2011 , 52, 879-91 | 90 |
| 1452 | Further increases in carbapenem-, amikacin-, and fluoroquinolone-resistant isolates of Acinetobacter spp. and P. aeruginosa in Korea: KONSAR study 2009. 2011 , 52, 793-802 | 60 |
| 1451 | Dogs leaving the ICU carry a very large multi-drug resistant enterococcal population with capacity for biofilm formation and horizontal gene transfer. 2011 , 6, e22451 | 41 |
| 1450 | Emergence of Klebsiella pneumoniae carbapenemase-producing bacteria. 2011 , 104, 40-5 | 166 |

| 1449 | Prevention of central line associated bloodstream infections in critical care units. 2011 , 23, 85-90 | 33 |
|------------------------------|---|----------------------|
| 1448 | Infections acquired during extracorporeal membrane oxygenation in neonates, children, and adults. 2011 , 12, 277-81 | 194 |
| 1447 | Effect of open and closed endotracheal suctioning on cross-transmission with Gram-negative bacteria: a prospective crossover study. 2011 , 39, 1313-21 | 19 |
| 1446 | Risk factors for positive admission surveillance cultures for methicillin-resistant Staphylococcus aureus and vancomycin-resistant enterococci in a neurocritical care unit. 2011 , 39, 2322-9 | 13 |
| 1445 | Empiric antimicrobial therapy for Gram-negative sepsis: back to the future. 2011 , 39, 1995-6 | 6 |
| 1444 | Emerging infections: the contact precautions controversy. 2011 , 111, 47-53 | 24 |
| 1443 | Linezolid vs glycopeptide antibiotics for the treatment of suspected methicillin-resistant Staphylococcus aureus nosocomial pneumonia: a meta-analysis of randomized controlled trials. 2011 , 139, 1148-1155 | 99 |
| 1442 | Stopping HAIs at their source. 2011 , 36, 47-51 | 3 |
| 1441 | Observational study of the epidemiology and outcomes of vancomycin-resistant Enterococcus bacteraemia treated with newer antimicrobial agents. 2011 , 139, 1342-50 | 35 |
| | | |
| 1440 | Urinary tract infections. 2011 , 17, 272-8 | 8 |
| 1440 | Urinary tract infections. 2011 , 17, 272-8 Pseudomonas aeruginosa: resistance to the max. 2011 , 2, 65 | 490 |
| | Pseudomonas aeruginosa: resistance to the max. 2011 , 2, 65 | |
| 1439 | Pseudomonas aeruginosa: resistance to the max. 2011 , 2, 65 A statewide collaborative to reduce methicillin-resistant Staphylococcus aureus bacteremias in | 490 |
| 1439 1438 | Pseudomonas aeruginosa: resistance to the max. 2011 , 2, 65 A statewide collaborative to reduce methicillin-resistant Staphylococcus aureus bacteremias in New Mexico. 2011 , 37, 154-62 Decolonization to prevent infections with Staphylococcus aureus in patients undergoing | 490 |
| 1439 1438 1437 | Pseudomonas aeruginosa: resistance to the max. 2011, 2, 65 A statewide collaborative to reduce methicillin-resistant Staphylococcus aureus bacteremias in New Mexico. 2011, 37, 154-62 Decolonization to prevent infections with Staphylococcus aureus in patients undergoing hemodialysis: a review of current evidence. 2011, 24, 533-9 Incidence of healthcare-associated infections in a pediatric population with an extracorporeal | 490 3 12 |
| 1439 1438 1437 | Pseudomonas aeruginosa: resistance to the max. 2011, 2, 65 A statewide collaborative to reduce methicillin-resistant Staphylococcus aureus bacteremias in New Mexico. 2011, 37, 154-62 Decolonization to prevent infections with Staphylococcus aureus in patients undergoing hemodialysis: a review of current evidence. 2011, 24, 533-9 Incidence of healthcare-associated infections in a pediatric population with an extracorporeal ventricular assist device. 2011, 35, 1110-4 | 490 3 12 |
| 1439 1438 1437 1436 | Pseudomonas aeruginosa: resistance to the max. 2011, 2, 65 A statewide collaborative to reduce methicillin-resistant Staphylococcus aureus bacteremias in New Mexico. 2011, 37, 154-62 Decolonization to prevent infections with Staphylococcus aureus in patients undergoing hemodialysis: a review of current evidence. 2011, 24, 533-9 Incidence of healthcare-associated infections in a pediatric population with an extracorporeal ventricular assist device. 2011, 35, 1110-4 Economic value of Acinetobacter baumannii screening in the intensive care unit. 2011, 17, 1691-7 | 490 3 12 16 |

| 1431 | [Antibiotic multiresistance in critical care units]. 2011 , 35, 41-53 | 16 |
|------------------------------|--|-----------------|
| 1430 | Detection and differentiation of staphylococcal contamination of clinical surfaces using denaturing gradient gel electrophoresis. 2011 , 78, 187-93 | 5 |
| 1429 | Single center experience of a vancomycin resistant enterococcal endocarditis cohort. 2011 , 63, 420-8 | 19 |
| 1428 | Combination antibiotic therapy for empiric and definitive treatment of gram-negative infections: insights from the Society of Infectious Diseases Pharmacists. 2011 , 31, 1073-84 | 39 |
| 1427 | Monotherapy or combination therapy? The Pseudomonas aeruginosa conundrum. 2011 , 31, 598-608 | 55 |
| 1426 | Amine-alkyl derivatives of hydantoin: new tool to combat resistant bacteria. 2011 , 46, 5807-16 | 28 |
| 1425 | Effectiveness and use of linezolid in hospitalisation wards. 2011 , 35, 322-5 | 1 |
| 1424 | Chemical structure of wall teichoic acid isolated from Enterococcus faecium strain U0317. 2011 , 346, 2816-9 | 17 |
| 1423 | Importance of position 170 in the inhibition of GES-type Elactamases by clavulanic acid. 2011, 55, 1556-62 | 17 |
| T 122 | Infectious diseases in the critically ill patients. 2011 , 24, 35-43 | 2.4 |
| 1422 | infections diseases in the chicany in patients. 2011, 24, 55-45 | 24 |
| 1421 | Treatment and prevention of urinary tract infection with orally active FimH inhibitors. 2011 , 3, 109ra115 | 213 |
| 1421 | | |
| 1421 | Treatment and prevention of urinary tract infection with orally active FimH inhibitors. 2011 , 3, 109ra115 Correlation between antimicrobial consumption and resistance among Staphylococcus aureus and enterococci causing healthcare-associated infections at a university hospital in Taiwan from 2000 to | 213 |
| 1421 1420 1419 | Treatment and prevention of urinary tract infection with orally active FimH inhibitors. 2011 , 3, 109ra115 Correlation between antimicrobial consumption and resistance among Staphylococcus aureus and enterococci causing healthcare-associated infections at a university hospital in Taiwan from 2000 to 2009. 2011 , 30, 265-71 Comparison of the identification of coagulase-negative staphylococci by matrix-assisted laser | 213 |
| 1421 1420 1419 | Treatment and prevention of urinary tract infection with orally active FimH inhibitors. 2011 , 3, 109ra115 Correlation between antimicrobial consumption and resistance among Staphylococcus aureus and enterococci causing healthcare-associated infections at a university hospital in Taiwan from 2000 to 2009. 2011 , 30, 265-71 Comparison of the identification of coagulase-negative staphylococci by matrix-assisted laser desorption ionization time-of-flight mass spectrometry and tuf sequencing. 2011 , 30, 1169-72 | 213 |
| 1421 1420 1419 1418 | Treatment and prevention of urinary tract infection with orally active FimH inhibitors. 2011, 3, 109ra115 Correlation between antimicrobial consumption and resistance among Staphylococcus aureus and enterococci causing healthcare-associated infections at a university hospital in Taiwan from 2000 to 2009. 2011, 30, 265-71 Comparison of the identification of coagulase-negative staphylococci by matrix-assisted laser desorption ionization time-of-flight mass spectrometry and tuf sequencing. 2011, 30, 1169-72 A close look at proportions of pathogens associated with pneumonia. 2011, 37, 1043-1044 EmmdR, a new member of the MATE family of multidrug transporters, extrudes quinolones from Enterobacter cloacae. 2011, 193, 759-65 | 213 21 37 |
| 1421 1420 1419 1418 | Treatment and prevention of urinary tract infection with orally active FimH inhibitors. 2011, 3, 109ra115 Correlation between antimicrobial consumption and resistance among Staphylococcus aureus and enterococci causing healthcare-associated infections at a university hospital in Taiwan from 2000 to 2009. 2011, 30, 265-71 Comparison of the identification of coagulase-negative staphylococci by matrix-assisted laser desorption ionization time-of-flight mass spectrometry and tuf sequencing. 2011, 30, 1169-72 A close look at proportions of pathogens associated with pneumonia. 2011, 37, 1043-1044 EmmdR, a new member of the MATE family of multidrug transporters, extrudes quinolones from Enterobacter cloacae. 2011, 193, 759-65 | 213 21 37 |

| 1413 | The hylEfm gene in pHylEfm of Enterococcus faecium is not required in pathogenesis of murine peritonitis. 2011 , 11, 20 | 38 |
|------|---|----|
| 1412 | Exploring sequence requirements for CICL arboxylate recognition in the Pseudomonas aeruginosa cephalosporinase: Insights into plasticity of the AmpC Elactamase. 2011 , 20, 941-58 | 34 |
| 1411 | A reference map of the membrane proteome of Enterococcus faecalis. 2011 , 11, 3935-41 | 14 |
| 1410 | Increased risk of vancomycin-resistant enterococcus (VRE) infection among patients hospitalized for inflammatory bowel disease in the United States. 2011 , 17, 1338-42 | 26 |
| 1409 | The prevention of biofilm colonization by multidrug-resistant pathogens that cause ventilator-associated pneumonia with antimicrobial-coated endotracheal tubes. 2011 , 32, 2689-94 | 44 |
| 1408 | Dissemination of the Klebsiella pneumoniae carbapenemase in the health care settings: tracking the trails of an elusive offender. 2011 , 2, | 13 |
| 1407 | Prophylactic antibiotic days as a predictor of sensitivity patterns in Acinetobacter pneumonia. 2011 , 12, 33-8 | 5 |
| 1406 | Surveillance and management of multidrug-resistant microorganisms. 2011 , 9, 653-79 | 43 |
| 1405 | Multidrug-resistant pathogens and pneumonia: comparing the trauma and surgical intensive care units. 2011 , 12, 267-72 | 13 |
| 1404 | Molecular characterization of vancomycin-resistant enterococci in a Chinese hospital between 2003 and 2009. 2011 , 17, 449-55 | 12 |
| 1403 | Importance of two Enterococcus faecium loci encoding Gls-like proteins for in vitro bile salts stress response and virulence. 2011 , 203, 1147-54 | 25 |
| 1402 | Multidrug-resistant gram-negative infections. Bringing back the old. 2011 , 34, 87-100 | 9 |
| 1401 | The epidemiology, treatment, and prevention of transmission of methicillin-resistant Staphylococcus aureus. 2011 , 34, 359-64 | 12 |
| 1400 | Methicillin-resistant Staphylococcus aureus colonization and risk of subsequent infection in critically ill children: importance of preventing nosocomial methicillin-resistant Staphylococcus aureus transmission. 2011 , 53, 853-9 | 59 |
| 1399 | Transcription antitermination by a phosphorylated response regulator and cobalamin-dependent termination at a Biriboswitch contribute to ethanolamine utilization in Enterococcus faecalis. 2011 , 193, 2575-86 | 17 |
| 1398 | Persistent, toxin-antitoxin system-independent, tetracycline resistance-encoding plasmid from a dairy Enterococcus faecium isolate. 2011 , 77, 7096-103 | 25 |
| 1397 | Evaluation of the impact of direct plating, broth enrichment, and specimen source on recovery and diversity of methicillin-resistant Staphylococcus aureus isolates among HIV-infected outpatients. 2011 , 49, 4126-30 | 17 |
| 1396 | Screening for Acinetobacter baumannii colonization by use of sponges. 2011 , 49, 154-8 | 33 |

(2011-2011)

| 1395 | Multicenter comparison of the Vitek 2 antifungal susceptibility test with the CLSI broth microdilution reference method for testing caspofungin, micafungin, and posaconazole against Candida spp. 2011 , 49, 1765-71 | 25 |
|------------------------------|--|-----------------|
| 1394 | Human and swine hosts share vancomycin-resistant Enterococcus faecium CC17 and CC5 and Enterococcus faecalis CC2 clonal clusters harboring Tn1546 on indistinguishable plasmids. 2011 , 49, 925-31 | 108 |
| 1393 | Strategies for improving antimicrobial use and the role of antimicrobial stewardship programs. 2011 , 53 Suppl 1, S15-22 | 35 |
| 1392 | Imipenem disc for detection of KPC carbapenemase-producing Enterobacteriaceae in clinical practice. 2011 , 49, 1617-20 | 10 |
| 1391 | Txe, an endoribonuclease of the enterococcal Axe-Txe toxin-antitoxin system, cleaves mRNA and inhibits protein synthesis. 2011 , 157, 387-397 | 37 |
| 1390 | Chemical composition and antimicrobial activities of the essential oils from three ecotypes of Zataria multiflora. 2011 , 7, 53-9 | 51 |
| 1389 | Clinical impact of antimicrobial resistance in European hospitals: excess mortality and length of hospital stay related to methicillin-resistant Staphylococcus aureus bloodstream infections. 2011 , 55, 1598-605 | 193 |
| 1388 | Prospective, open-label investigation of the pharmacokinetics of daptomycin during cardiopulmonary bypass surgery. 2011 , 55, 2499-505 | 5 |
| 1387 | Integrated Multilevel Surveillance of the World's Infecting Microbes and Their Resistance to Antimicrobial Agents. 2011 , 24, 281-95 | 64 |
| | | |
| 1386 | Hospital epidemiology and infection control in acute-care settings. 2011 , 24, 141-73 | 352 |
| 1386 | Hospital epidemiology and infection control in acute-care settings. 2011 , 24, 141-73 Enterococcus faecalis virulence regulator FsrA binding to target promoters. 2011 , 193, 1527-32 | 35 ² |
| | | |
| 1385 | Enterococcus faecalis virulence regulator FsrA binding to target promoters. 2011 , 193, 1527-32 Risk factors for fluoroquinolone resistance in Enterococcus urinary tract infections in hospitalized | 24 |
| 1385 1384 | Enterococcus faecalis virulence regulator FsrA binding to target promoters. 2011 , 193, 1527-32 Risk factors for fluoroquinolone resistance in Enterococcus urinary tract infections in hospitalized patients. 2011 , 139, 955-61 | 24 |
| 1385 1384 1383 | Enterococcus faecalis virulence regulator FsrA binding to target promoters. 2011 , 193, 1527-32 Risk factors for fluoroquinolone resistance in Enterococcus urinary tract infections in hospitalized patients. 2011 , 139, 955-61 Staphylococcus aureus Bacteremia and Endocarditis: Making an Impact on Outcomes. 2011 , 19, 238-242 A Critical Appraisal of the Role of the Clinical Microbiology Laboratory in Diagnosis of Invasive | 24 |
| 1385 1384 1383 1382 | Enterococcus faecalis virulence regulator FsrA binding to target promoters. 2011, 193, 1527-32 Risk factors for fluoroquinolone resistance in Enterococcus urinary tract infections in hospitalized patients. 2011, 139, 955-61 Staphylococcus aureus Bacteremia and Endocarditis: Making an Impact on Outcomes. 2011, 19, 238-242 A Critical Appraisal of the Role of the Clinical Microbiology Laboratory in Diagnosis of Invasive Fungal Infections. 2011, 49, Relationship between vancomycin trough concentrations and nephrotoxicity: a prospective | 24 8 |
| 1385 1384 1383 1382 | Enterococcus faecalis virulence regulator FsrA binding to target promoters. 2011, 193, 1527-32 Risk factors for fluoroquinolone resistance in Enterococcus urinary tract infections in hospitalized patients. 2011, 139, 955-61 Staphylococcus aureus Bacteremia and Endocarditis: Making an Impact on Outcomes. 2011, 19, 238-242 A Critical Appraisal of the Role of the Clinical Microbiology Laboratory in Diagnosis of Invasive Fungal Infections. 2011, 49, Relationship between vancomycin trough concentrations and nephrotoxicity: a prospective multicenter trial. 2011, 55, 5475-9 Comparative effectiveness of aminoglycosides, polymyxin B, and tigecycline for clearance of | 24 8 7 |

| 1377 | Escherichia coli O25b-ST131: a pandemic, multiresistant, community-associated strain. 2011 , 66, 1-14 | 530 |
|------|---|------|
| 1376 | How do I Diagnose and Manage Catheter-Related Blood Stream Infections?. 2011 , 263-270 | |
| 1375 | Reciprocal regulation of cephalosporin resistance in Enterococcus faecalis. 2011 , 2, e00199-11 | 46 |
| 1374 | Genetic basis for daptomycin resistance in enterococci. 2011 , 55, 3345-56 | 134 |
| 1373 | The business case for quality: economic analysis of the Michigan Keystone Patient Safety Program in ICUs. 2011 , 26, 333-9 | 55 |
| 1372 | Genome-wide identification of ampicillin resistance determinants in Enterococcus faecium. 2012 , 8, e1002804 | 1 64 |
| 1371 | Invasive candidiasis: a review of nonculture-based laboratory diagnostic methods. 2012 , 30, 264-9 | 39 |
| 1370 | The PavA-like fibronectin-binding protein of Enterococcus faecalis, EfbA, is important for virulence in a mouse model of ascending urinary tract infection. 2012 , 206, 952-60 | 30 |
| 1369 | Infectious (Non)tolerancefrustrated commensalism gone awry?. 2012 , 4, | 12 |
| 1368 | Genome sequence of Enterococcus faecium clinical isolate LCT-EF128. 2012 , 194, 4765 | 4 |
| 1367 | Antibiotic-resistant Enterococcus faecalis in abattoir pigs and plasmid colocalization and cotransfer of tet(M) and erm(B) genes. 2012 , 75, 1595-602 | 19 |
| 1366 | AsrR is an oxidative stress sensing regulator modulating Enterococcus faecium opportunistic traits, antimicrobial resistance, and pathogenicity. 2012 , 8, e1002834 | 48 |
| 1365 | An in vivo rabbit model for the evaluation of antimicrobial peripherally inserted central catheter to reduce microbial migration and colonization as compared to an uncoated PICC. 2012 , 2012, 921617 | 18 |
| 1364 | A Study on Hand Contamination and Hand Washing Practices among Medical Students. 2012 , 2012, 1-5 | 17 |
| 1363 | Rate of transmission of extended-spectrum beta-lactamase-producing enterobacteriaceae without contact isolation. 2012 , 55, 1505-11 | 93 |
| 1362 | Evaluation of a daptomycin dose-optimization protocol. 2012 , 69, 979-84 | 7 |
| 1361 | HOUDINI: make that urinary catheter disappear [hurse-led protocol. 2012 , 13, 44-46 | 19 |
| 1360 | New therapy options for MRSA with respiratory infection/pneumonia. 2012 , 25, 159-65 | 10 |

| 1359 | The pharmacology of infection after total joint arthroplasty. 2012 , 23, 529-532 | 3 |
|------|--|-----|
| 1358 | Central line-associated bloodstream infection prevention. 2012 , 25, 412-22 | 44 |
| 1357 | Effect of reduced vancomycin susceptibility on clinical and economic outcomes in Staphylococcus aureus bacteremia. 2012 , 56, 5164-70 | 21 |
| 1356 | Draft genome sequence of an extremely drug-resistant KPC-producing Klebsiella pneumoniae ST258 epidemic strain. 2012 , 194, 6014 | 2 |
| 1355 | Mutations in the Bubunit of RNA polymerase alter intrinsic cephalosporin resistance in Enterococci. 2012 , 56, 2022-7 | 25 |
| 1354 | Improved antibiotic-impregnated catheters with extended-spectrum activity against resistant bacteria and fungi. 2012 , 56, 935-41 | 63 |
| 1353 | Oritavancin activity against vancomycin-susceptible and vancomycin-resistant Enterococci with molecularly characterized glycopeptide resistance genes recovered from bacteremic patients, 2009-2010. 2012 , 56, 1639-42 | 28 |
| 1352 | Influence of teicoplanin MICs on treatment outcomes among patients with teicoplanin-treated methicillin-resistant Staphylococcus aureus bacteraemia: a hospital-based retrospective study. 2012 , 67, 736-41 | 40 |
| 1351 | Inhibition of LpxC protects mice from resistant Acinetobacter baumannii by modulating inflammation and enhancing phagocytosis. 2012 , 3, | 99 |
| 1350 | Combinatorial small-molecule therapy prevents uropathogenic Escherichia coli catheter-associated urinary tract infections in mice. 2012 , 56, 4738-45 | 80 |
| 1349 | The metal ion-dependent adhesion site motif of the Enterococcus faecalis EbpA pilin mediates pilus function in catheter-associated urinary tract infection. 2012 , 3, e00177-12 | 85 |
| 1348 | MurAA is required for intrinsic cephalosporin resistance of Enterococcus faecalis. 2012 , 56, 2443-51 | 28 |
| 1347 | Hand hygiene compliance: is there a theory-practice-ethics gap?. 2012 , 21, 1011-4 | 15 |
| 1346 | Antibiotic heterogeneity optimizes antimicrobial prescription and enables resistant pathogen control in the intensive care unit. 2012 , 13, 194-202 | 10 |
| 1345 | Molecular epidemiology of Enterococcus sp. isolated in a university hospital in Algeria. 2012 , 44, 656-62 | 13 |
| 1344 | Intrinsic and acquired resistance mechanisms in enterococcus. 2012 , 3, 421-33 | 364 |
| 1343 | Correlation between mutations in liaFSR of Enterococcus faecium and MIC of daptomycin: revisiting daptomycin breakpoints. 2012 , 56, 4354-9 | 84 |
| 1342 | Daptomycin experience in critical care patients: results from a registry. 2012 , 46, 495-502 | 5 |

| 1341 | Enterococcal bacteremia is associated with increased risk of mortality in recipients of allogeneic hematopoietic stem cell transplantation. 2012 , 55, 764-70 | 104 |
|------|--|-----|
| 1340 | Enterococcal Bacteremia is Associated with Prolonged Stay in the Medical Intensive Care Unit. 2012 , 4, 26-30 | 7 |
| 1339 | Chemical Composition, Antifungal and Antibiofilm Activities of the Essential Oil of Mentha piperita L. 2012 , 2012, 718645 | 65 |
| 1338 | When ribonucleases come into play in pathogens: a survey of gram-positive bacteria. 2012 , 2012, 592196 | 18 |
| 1337 | ESBLs: A Clear and Present Danger?. 2012 , 2012, 625170 | 90 |
| 1336 | Current concepts on the virulence mechanisms of meticillin-resistant Staphylococcus aureus. 2012 , 61, 1179-1193 | 113 |
| 1335 | Unmet needs and prospects for oritavancin in the management of vancomycin-resistant enterococcal infections. 2012 , 54 Suppl 3, S233-8 | 43 |
| 1334 | Determinants of intrinsic aminoglycoside resistance in Pseudomonas aeruginosa. 2012 , 56, 5591-602 | 44 |
| 1333 | Efficacy of ceftobiprole Medocaril against Enterococcus faecalis in a murine urinary tract infection model. 2012 , 56, 3457-60 | 8 |
| 1332 | Deletion of (54) (rpoN) alters the rate of autolysis and biofilm formation in Enterococcus faecalis. 2012 , 194, 368-75 | 43 |
| 1331 | Pseudomonas aeruginosa directly shunts Ebxidation degradation intermediates into de novo fatty acid biosynthesis. 2012 , 194, 5185-96 | 37 |
| 1330 | Poly-N-acetyl-I(1-6)-glucosamine is a target for protective immunity against Acinetobacter baumannii infections. 2012 , 80, 651-6 | 69 |
| 1329 | Genome sequence of Klebsiella oxytoca 11492-1, a nosocomial isolate possessing a FOX-5 AmpC Elactamase. 2012 , 194, 3028-9 | 7 |
| 1328 | Characterization of methicillin-resistant Staphylococcus aureus strains recovered from a phase IV clinical trial for linezolid versus vancomycin for treatment of nosocomial pneumonia. 2012 , 50, 3694-702 | 31 |
| 1327 | FEATURES. 2012 , 16, 15-33 | |
| 1326 | Transfer of multidrug-resistant bacteria to healthcare workers' gloves and gowns after patient contact increases with environmental contamination. 2012 , 40, 1045-51 | 172 |
| 1325 | Active surveillance cultures to predict ventilator-associated pneumonia resulting from methicillin-resistant Staphylococcus aureus: is there a role beyond search and destroy?. 2012 , 40, 1651-2 | 2 |
| 1324 | Cecal ligation and puncture followed by methicillin-resistant Staphylococcus aureus pneumonia increases mortality in mice and blunts production of local and systemic cytokines. 2012 , 37, 85-94 | 19 |

| 1323 | Mechanisms of methicillin-resistant Staphylococcus aureus pneumonia-induced intestinal epithelial apoptosis. 2012 , 38, 68-75 | | 36 |
|------|---|---|-----|
| 1322 | Carbapenem-resistant enterobacteriaceae: a statewide survey of detection in Massachusetts hospitals. <i>Infection Control and Hospital Epidemiology</i> , 2012 , 33, 954-6 | 2 | 8 |
| 1321 | Cost-effectiveness analysis of active surveillance screening for methicillin-resistant Staphylococcus aureus in an academic hospital setting. <i>Infection Control and Hospital Epidemiology</i> , 2012 , 33, 477-86 | 2 | 24 |
| 1320 | Guidance on the safety assessment ofEnterococcus faeciumin animal nutrition. 2012 , 10, 2682 | | 52 |
| 1319 | Bacteriophages are synergistic with bacterial interference for the prevention of Pseudomonas aeruginosa biofilm formation on urinary catheters. 2012 , 113, 1530-9 | | 46 |
| 1318 | Echinocandin resistance in Candida species: mechanisms of reduced susceptibility and therapeutic approaches. 2012 , 46, 1086-96 | | 77 |
| 1317 | Surgical Site Infections. 2012 , 485-498 | | |
| 1316 | Staphylococcus epidermidis pan-genome sequence analysis reveals diversity of skin commensal and hospital infection-associated isolates. 2012 , 13, R64 | | 128 |
| 1315 | Efficacy and toxicity of a tropically stable lipid-based formulation of amphotericin B (iCo-010) in a rat model of invasive candidiasis. 2012 , 436, 318-23 | | 10 |
| 1314 | Antimicrobial stewardship: a collaborative partnership between infection preventionists and healthcare epidemiologists. <i>Infection Control and Hospital Epidemiology</i> , 2012 , 33, 328-30 | 2 | 25 |
| 1313 | Prevalence, antibiotic resistance and molecular characterisation of Staphylococcus aureus in pigs at agricultural fairs in the USA. 2012 , 170, 495 | | 24 |
| 1312 | Incidence and risk factors for endocarditis among patients with health care-associated Staphylococcus aureus bacteraemia. 2012 , 44, 934-40 | | 6 |
| 1311 | Comparison of the clinical characteristics and outcomes associated with vancomycin-resistant Enterococcus faecalis and vancomycin-resistant E. faecium bacteremia. 2012 , 56, 2452-8 | | 36 |
| 1310 | Insight into antimicrobial susceptibility and population structure of contemporary human Enterococcus faecalis isolates from Europe. 2012 , 67, 551-8 | | 82 |
| 1309 | Restricted gene flow among hospital subpopulations of Enterococcus faecium. 2012 , 3, e00151-12 | | 156 |
| 1308 | Association between vancomycin-resistant Enterococci bacteremia and ceftriaxone usage. <i>Infection Control and Hospital Epidemiology</i> , 2012 , 33, 718-24 | 2 | 49 |
| 1307 | The epidemiology of the first described carbapenem-resistant Klebsiella pneumoniae outbreak in a tertiary care hospital in Saudi Arabia: how far do we go?. 2012 , 31, 1901-9 | | 33 |
| 1306 | Optimizing future treatment of enterococcal infections: attacking the biofilm?. 2012 , 20, 40-9 | | 73 |

| 1305 | The immunogenicity and safety of different formulations of a novel Staphylococcus aureus vaccine (V710): results of two Phase I studies. 2012 , 30, 1729-36 | 38 |
|------|--|------|
| 1304 | Management of ventilator-associated pneumonia: epidemiology, diagnosis and antimicrobial therapy. 2012 , 10, 585-96 | 54 |
| 1303 | Multidrug-resistant, extensively drug-resistant and pandrug-resistant bacteria: an international expert proposal for interim standard definitions for acquired resistance. 2012 , 18, 268-81 | 5845 |
| 1302 | Temporal shifts in the skin microbiome associated with disease flares and treatment in children with atopic dermatitis. 2012 , 22, 850-9 | 984 |
| 1301 | Epidemiology of central line-associated bloodstream infections in Quebec intensive care units: a 6-year review. 2012 , 40, 221-6 | 23 |
| 1300 | International Nosocomial Infection Control Consortium (INICC) report, data summary of 36 countries, for 2004-2009. 2012 , 40, 396-407 | 294 |
| 1299 | Relative frequency of health care-associated pathogens by infection site at a university hospital from 1980 to 2008. 2012 , 40, 416-20 | 17 |
| 1298 | Antimicrobial stewardship: a collaborative partnership between infection preventionists and health care epidemiologists. 2012 , 40, 94-5 | 32 |
| 1297 | Combating antimicrobial resistance: antimicrobial stewardship program in Taiwan. 2012 , 45, 79-89 | 31 |
| 1296 | Interleukin 23 production by intestinal CD103(+)CD11b(+) dendritic cells in response to bacterial flagellin enhances mucosal innate immune defense. 2012 , 36, 276-87 | 365 |
| 1295 | The changing epidemiology of healthcare-associated candidemia over three decades. 2012 , 73, 45-8 | 234 |
| 1294 | Multidrug resistance among Acinetobacter spp. in the USA and activity profile of key agents: results from CAPITAL Surveillance 2010. 2012 , 73, 267-70 | 56 |
| 1293 | The rise of the Enterococcus: beyond vancomycin resistance. 2012 , 10, 266-78 | 895 |
| 1292 | Complete genome sequence of Enterococcus faecium strain TX16 and comparative genomic analysis of Enterococcus faecium genomes. 2012 , 12, 135 | 104 |
| 1291 | Surveillance on secular trends of incidence and mortality for device-associated infection in the intensive care unit setting at a tertiary medical center in Taiwan, 2000-2008: a retrospective observational study. 2012 , 12, 209 | 15 |
| 1290 | Hospital costs of nosocomial multi-drug resistant Pseudomonas aeruginosa acquisition. 2012 , 12, 122 | 79 |
| 1289 | Resistance trends in gram-negative bacteria: surveillance results from two Mexican hospitals, 2005-2010. 2012 , 5, 277 | 19 |
| 1288 | Patient safety in the critical care environment. 2012 , 92, 1369-86 | 11 |

| 1287 | Common complications in the critically ill patient. 2012 , 92, 1519-57 | | 25 |
|------|---|---|-----|
| 1286 | Evaluation of species-specific PCR, Bruker MS, VITEK MS and the VITEK 2 system for the identification of clinical Enterococcus isolates. 2012 , 31, 3073-7 | | 59 |
| 1285 | Carbapenem-resistant enterobacteriaceae: an emerging problem in children. 2012 , 55, 852-9 | | 113 |
| 1284 | Management of antimicrobial use in the intensive care unit. 2012 , 72, 447-70 | | 14 |
| 1283 | Overcoming drug resistance in multi-drug resistant cancers and microorganisms: a conceptual framework. 2012 , 3, 262-70 | | 32 |
| 1282 | Combinatorial discovery of polymers resistant to bacterial attachment. 2012 , 30, 868-875 | | 254 |
| 1281 | Invasive fungal infections in patients with cancer in the Intensive Care Unit. 2012, 39, 464-71 | | 45 |
| 1280 | Accelerating resistance, inadequate antibacterial drug pipelines and international responses. 2012 , 39, 295-9 | | 103 |
| 1279 | Reduction of surgical site infections in low transverse cesarean section at a university hospital. 2012 , 40, 820-5 | | 19 |
| 1278 | Impact of alcohol-impregnated port protectors and needleless neutral pressure connectors on central line-associated bloodstream infections and contamination of blood cultures in an inpatient oncology unit. 2012 , 40, 931-4 | | 59 |
| 1277 | Molecular characterization of vancomycin-resistant Enterococcus spp. clinical isolates recovered from hospitalized patients among several medical institutions in China. 2012 , 74, 399-403 | | 23 |
| 1276 | Epidemiology and outcomes of candidemia in 3648 patients: data from the Prospective Antifungal Therapy (PATH Alliance[]) registry, 2004-2008. 2012 , 74, 323-31 | | 271 |
| 1275 | Staphylococcus aureus infections in the early period after lung transplantation: epidemiology, risk factors, and outcomes. 2012 , 31, 1199-206 | | 48 |
| 1274 | Postoperative pulmonary complications: pneumonia and acute respiratory failure. 2012 , 92, 321-44, ix | | 64 |
| 1273 | A hidden reservoir of methicillin-resistant Staphylococcus aureus and vancomycin-resistant Enterococcus in patients newly admitted to an acute rehabilitation hospital. 2012 , 4, 18-22 | | 9 |
| 1272 | Methicillin-resistant Staphylococcus aureus transmission in a low-prevalence healthcare setting. 2012 , 5, 311-6 | | 5 |
| 1271 | Device-associated infections among neonatal intensive care unit patients: incidence and associated pathogens reported to the National Healthcare Safety Network, 2006-2008. <i>Infection Control and Hospital Epidemiology</i> , 2012 , 33, 1200-6 | 2 | 63 |
| 1270 | Trends in aminoglycoside use and gentamicin-resistant gram-negative clinical isolates in US academic medical centers: implications for antimicrobial stewardship. <i>Infection Control and Hospital Epidemiology</i> , 2012 , 33, 594-601 | 2 | 28 |

| 1269 | Infectious complications in dialysisepidemiology and outcomes. 2011 , 8, 77-88 | 49 |
|------|---|-----|
| 1268 | Crisis in hospital-acquired, healthcare-associated infections. 2012 , 63, 359-71 | 70 |
| 1267 | Methicillin-resistant Staphylococcus aureus and vancomycin-resistant enterococci, and other Gram-positives in healthcare. 2012 , 25, 385-94 | 64 |
| 1266 | Enterobacter cloacae complex: clinical impact and emerging antibiotic resistance. 2012 , 7, 887-902 | 244 |
| 1265 | Bacterial infections in end-stage liver disease: current challenges and future directions. 2012 , 61, 1219-25 | 68 |
| 1264 | Genomic and SNP analyses demonstrate a distant separation of the hospital and community-associated clades of Enterococcus faecium. 2012 , 7, e30187 | 87 |
| 1263 | Hospital and community ampicillin-resistant Enterococcus faecium are evolutionarily closely linked but have diversified through niche adaptation. 2012 , 7, e30319 | 35 |
| 1262 | Intestine-specific Mttp deletion decreases mortality and prevents sepsis-induced intestinal injury in a murine model of Pseudomonas aeruginosa pneumonia. 2012 , 7, e49159 | 20 |
| 1261 | Prevention and Control of Health CareAssociated Infections. 2012, 1780-1787 | |
| 1260 | Nigribactin, a novel siderophore from Vibrio nigripulchritudo, modulates Staphylococcus aureus virulence gene expression. 2012 , 10, 2584-95 | 20 |
| 1259 | Genomic diversification of enterococci in hosts: the role of the mobilome. 2012 , 3, 95 | 24 |
| 1258 | Prevention and Control of Health CareAssociated Infections. 2012, e129-e136 | |
| 1257 | Enterococcal Infections. 2012, 1830-1832 | 2 |
| 1256 | Superparamagnetic iron oxide nanoparticles (SPION) for the treatment of antibiotic-resistant biofilms. 2012 , 8, 3016-27 | 89 |
| 1255 | Nanoparticles functionalized with ampicillin destroy multiple-antibiotic-resistant isolates of Pseudomonas aeruginosa and Enterobacter aerogenes and methicillin-resistant Staphylococcus aureus. 2012 , 78, 2768-74 | 261 |
| 1254 | Antimicrobial resistance among non-fermenting Gram-negative bacteria in Saudi Arabia. 2012 , 67, 1701-5 | 44 |
| 1253 | Rapid detection of Klebsiella pneumoniae carbapenemase genes in enterobacteriaceae directly from blood culture bottles by real-time PCR. 2012 , 137, 627-32 | 19 |
| 1252 | Enterococcal endocarditis: can we win the war?. 2012 , 14, 339-49 | 35 |

| 1251 | High-density fecal Enterococcus faecium colonization in hospitalized patients is associated with the presence of the polyclonal subcluster CC17. 2012 , 31, 519-22 | 17 |
|------|---|-----|
| 1250 | Positive predictive value of the Xpert MRSA assay diagnostic for universal patient screening at hospital admission: influence of the local ecology. 2012 , 31, 873-80 | 20 |
| 1249 | Rapid acquisition of decreased carbapenem susceptibility in a strain of Klebsiella pneumoniae arising during meropenem therapy. 2012 , 18, 140-6 | 33 |
| 1248 | The multidrug-resistant bacteria attitude questionnaire: validity and understanding of responsibility for infection control in Swedish registered district, haematology and infection nurses. 2012 , 21, 424-36 | 7 |
| 1247 | Characterization of the Acinetobacter baumannii growth phase-dependent and serum responsive transcriptomes. 2012 , 64, 403-12 | 38 |
| 1246 | Assessment of tetracycline and erythromycin resistance transfer during sausage fermentation by culture-dependent and -independent methods. 2012 , 30, 348-54 | 35 |
| 1245 | Label-free detection of Staphylococcus aureus in skin using real-time potentiometric biosensors based on carbon nanotubes and aptamers. 2012 , 31, 226-32 | 149 |
| 1244 | Ventilator-associated pneumonia due to meticillin-resistant Staphylococcus aureus: risk factors and outcome in a large general hospital. 2012 , 80, 150-5 | 36 |
| 1243 | Surveillance programme for multidrug-resistant bacteria in healthcare-associated infections: an urban perspective in South Brazil. 2012 , 80, 351-3 | 22 |
| 1242 | Impact of fluoroquinolone consumption on resistance of healthcare-associated Pseudomonas aeruginosa. 2012 , 64, 335-7 | 4 |
| 1241 | Infections, bacterial resistance, and antimicrobial stewardship: the emerging role of hospitalists. 2012 , 7 Suppl 1, S34-43 | 12 |
| 1240 | Empiric antibiotic selection strategies for healthcare-associated pneumonia, intra-abdominal infections, and catheter-associated bacteremia. 2012 , 7 Suppl 1, S2-12 | 10 |
| 1239 | Key aspects of antimicrobial stewardship. 2012 , 7 Suppl 1, S1 | 11 |
| 1238 | Coagulase-negative staphylococci: update on the molecular epidemiology and clinical presentation, with a focus on Staphylococcus epidermidis and Staphylococcus saprophyticus. 2012 , 31, 7-20 | 116 |
| 1237 | Screening for vancomycin-resistant enterococci: an efficient and economical laboratory-developed test. 2012 , 31, 261-5 | 14 |
| 1236 | Clonally related methicillin-resistant Staphylococcus aureus isolated from short-finned pilot whales (Globicephala macrorhynchus), human volunteers, and a bayfront cetacean rehabilitation facility. 2013 , 65, 1024-38 | 21 |
| 1235 | The role of antimicrobial stewardship in curbing carbapenem resistance. 2013 , 8, 979-91 | 29 |
| 1234 | Methicillin-resistant, vancomycin-intermediate and vancomycin-resistant Staphylococcus aureus infections in solid organ transplantation. 2013 , 13 Suppl 4, 50-8 | 33 |

| 1233 | Vancomycin-resistant Enterococcus infections in solid organ transplantation. 2013 , 13 Suppl 4, 59-67 | 29 |
|------------------------------|---|----------------|
| 1232 | Independent risk factors for the co-colonization of vancomycin-resistant Enterococcus faecalis and methicillin-resistant Staphylococcus aureus in the region most endemic for vancomycin-resistant Staphylococcus aureus isolation. 2013 , 32, 815-20 | 13 |
| 1231 | A hospital-based matched case-control study to identify clinical outcome and risk factors associated with carbapenem-resistant Klebsiella pneumoniae infection. 2013 , 13, 80 | 77 |
| 1230 | Prospective assessment of the gastroesophageal microbiome in VLBW neonates. 2013 , 13, 49 | 19 |
| 1229 | Chemical Composition and Antimicrobial Activities of the Essential Oil from Myrtus communis Leaves. 2013 , 16, 76-84 | 29 |
| 1228 | Endocarditis caused by resistant enterococcus: an overview. 2013 , 15, 320-8 | 10 |
| 1227 | High abundance and diversity of antimicrobial resistance determinants among early vancomycin-resistant Enterococcus faecium in Poland. 2013 , 32, 1193-203 | 19 |
| 1226 | Design and synthesis of amphiphilic xanthone-based, membrane-targeting antimicrobials with improved membrane selectivity. 2013 , 56, 2359-73 | 70 |
| 1225 | Virulence, bacterocin genes and antibacterial susceptibility in Enterococcus faecalis strains isolated from water wells for human consumption. 2013 , 2, 43 | 5 |
| | | |
| 1224 | Isolation and characterization of gallium resistant Pseudomonas aeruginosa mutants. 2013 , 303, 574-82 | 42 |
| 1224 | | 42 |
| <u> </u> | | 38 |
| 1223 | Aktuelles aus der Mykologie. 2013 , 16, 8-15 Acinetobacter is the most common pathogen associated with late-onset and recurrent | |
| 1223 | Aktuelles aus der Mykologie. 2013, 16, 8-15 Acinetobacter is the most common pathogen associated with late-onset and recurrent ventilator-associated pneumonia in an adult intensive care unit in Saudi Arabia. 2013, 17, e696-701 Duration of colonization and risk factors for prolonged carriage of vancomycin-resistant | 38 |
| 1223 | Aktuelles aus der Mykologie. 2013, 16, 8-15 Acinetobacter is the most common pathogen associated with late-onset and recurrent ventilator-associated pneumonia in an adult intensive care unit in Saudi Arabia. 2013, 17, e696-701 Duration of colonization and risk factors for prolonged carriage of vancomycin-resistant enterococci after discharge from the hospital. 2013, 17, e240-6 Evaluation of risk factors for vancomycin-resistant Enterococcus bacteremia among previously colonized hematopoietic stem cell transplant patients. 2013, 15, 466-73 | 38 58 |
| 1223 1222 1221 1220 | Aktuelles aus der Mykologie. 2013, 16, 8-15 Acinetobacter is the most common pathogen associated with late-onset and recurrent ventilator-associated pneumonia in an adult intensive care unit in Saudi Arabia. 2013, 17, e696-701 Duration of colonization and risk factors for prolonged carriage of vancomycin-resistant enterococci after discharge from the hospital. 2013, 17, e240-6 Evaluation of risk factors for vancomycin-resistant Enterococcus bacteremia among previously colonized hematopoietic stem cell transplant patients. 2013, 15, 466-73 | 38 58 28 |
| 1223 1222 1221 1220 | Aktuelles aus der Mykologie. 2013, 16, 8-15 Acinetobacter is the most common pathogen associated with late-onset and recurrent ventilator-associated pneumonia in an adult intensive care unit in Saudi Arabia. 2013, 17, e696-701 Duration of colonization and risk factors for prolonged carriage of vancomycin-resistant enterococci after discharge from the hospital. 2013, 17, e240-6 Evaluation of risk factors for vancomycin-resistant Enterococcus bacteremia among previously colonized hematopoietic stem cell transplant patients. 2013, 15, 466-73 Performance Uses of Antimicrobial Agents and Non-antimicrobial Alternatives. 2013, 379-394 Genomic transition of enterococci from gut commensals to leading causes of multidrug-resistant | 38 58 28 |

| 1215 | Comparison of the T2Dx instrument with T2Candida assay and automated blood culture in the detection of Candida species using seeded blood samples. 2013 , 77, 324-6 | 63 |
|------|---|-----|
| 1214 | Reducing health care-associated infections: patients want to be engaged and learn about infection prevention. 2013 , 41, 955-8 | 22 |
| 1213 | Antimicrobial susceptibility pattern and epidemiology of female urinary tract infections in South Korea, 2010-2011. 2013 , 57, 5384-93 | 24 |
| 1212 | Frequency of microorganisms isolated in patients with bacteremia in intensive care units in Colombia and their resistance profiles. 2013 , 17, 346-52 | 13 |
| 1211 | Clinical practice guidelines for antimicrobial prophylaxis in surgery. 2013 , 14, 73-156 | 567 |
| 1210 | Screening for surgical nosocomial infections by crossing databases. 2013 , 6, 89-97 | 4 |
| 1209 | Surveillance of the prevalence, antibiotic susceptibility, and genotypic characterization of invasive candidiasis in a teaching hospital in China between 2006 to 2011. 2013 , 13, 353 | 19 |
| 1208 | Protective effect of procysteine on Acinetobacter pneumonia in hyperoxic conditions. 2013 , 68, 2305-10 | 5 |
| 1207 | Nosocomial urinary tract infections caused by Pseudomonas aeruginosa and Acinetobacter species: sensitivity to antibiotics and risk factors. 2013 , 41, 1182-7 | 22 |
| 1206 | Use of daptomycin in the treatment of vancomycin-resistant enterococcal urinary tract infections: a short case series. 2013 , 13, 33 | 7 |
| 1205 | Molecular analysis and distribution of multidrug-resistant Enterococcus faecium isolates belonging to clonal complex 17 in a tertiary care center in Mexico City. 2013 , 13, 291 | 19 |
| 1204 | Stable susceptibility to aminoglycosides in an age of low level, institutional use. 2013 , 2, 209-15 | 5 |
| 1203 | The cell wall architecture of Enterococcus faecium: from resistance to pathogenesis. 2013, 8, 993-1010 | 25 |
| 1202 | Prevalence of multidrug-resistant Pseudomonas aeruginosa and carbapenem-resistant Enterobacteriaceae among specimens from hospitalized patients with pneumonia and bloodstream infections in the United States from 2000 to 2009. 2013 , 8, 559-63 | 61 |
| 1201 | Disinfectants used for environmental disinfection and new room decontamination technology. 2013 , 41, S36-41 | 74 |
| 1200 | Vancomycin-resistant Enterococcus faecium meningitis in adults: case series and review of the literature. 2013 , 45, 131-9 | 26 |
| 1199 | Prevention, diagnosis, and management of surgical site infections: relevant considerations for critical care medicine. 2013 , 29, 887-94 | 6 |
| 1198 | Enterococcal bacteraemia: factors influencing mortality, length of stay and costs of hospitalization. 2013 , 19, E181-9 | 77 |

| 1197 | Rising incidence of Enterococcus species in microbiological specimens from orthopedic patients correlates to increased use of cefuroxime: a study concentrating on tissue samples. 2013 , 84, 319-22 | 10 |
|------|--|-----|
| 1196 | Enterococcus faecalis infective endocarditis: focus on clinical aspects. 2013 , 11, 1247-57 | 33 |
| 1195 | A comparison of clinical outcomes between healthcare-associated infections due to community-associated methicillin-resistant Staphylococcus aureus strains and healthcare-associated methicillin-resistant S. aureus strains. 2013 , 141, 2140-8 | 12 |
| 1194 | Acinetobacter baumannii rOmpA vaccine dose alters immune polarization and immunodominant epitopes. 2013 , 31, 313-8 | 50 |
| 1193 | Enterococcus faecalis overcomes foreign body-mediated inflammation to establish urinary tract infections. 2013 , 81, 329-39 | 56 |
| 1192 | Carbapenem-resistant Gram-negative bacteria: how to prioritize infection prevention and control interventions in resource-limited settings?. 2013 , 11, 147-57 | 17 |
| 1191 | Global antibacterial resistance: The never-ending story. 2013 , 1, 63-69 | 88 |
| 1190 | Daily chlorhexidine bathing to reduce bacteraemia in critically ill children: a multicentre, cluster-randomised, crossover trial. 2013 , 381, 1099-106 | 153 |
| 1189 | Susceptibility of enterococci to daptomycin is dependent upon testing methodology. 2013 , 76, 497-501 | 10 |
| 1188 | Continuous increase of the antimicrobial resistance among gram-negative pathogens causing bacteremia: a nationwide surveillance study by the Korean Network for Study on Infectious Diseases (KONSID). 2013 , 76, 477-82 | 18 |
| 1187 | Linezolid resistance in Enterococcus faecium isolated in Ontario, Canada. 2013 , 77, 350-3 | 43 |
| 1186 | A systematic literature review and meta-analysis of factors associated with methicillin-resistant Staphylococcus aureus colonization at time of hospital or intensive care unit admission. <i>Infection</i> 2 Control and Hospital Epidemiology, 2013 , 34, 1077-86 | 93 |
| 1185 | Low risk of apparent transmission of vancomycin-resistant Enterococci from bacteraemic patients to hospitalized contacts. 2013 , 41, 778-81 | 10 |
| 1184 | [Resistance to linezolid: a laboratory curiosity or an important clinical problem?]. 2013, 31, 127-9 | |
| 1183 | Current rapid screening methods for gastrointestinal colonization of vancomycin-resistant enterococci. 2013 , 35, 45-51 | 3 |
| 1182 | Antimicrobial resistance of Enterococcus species from meat and fermented meat products isolated by a PCR-based rapid screening method. 2013 , 163, 89-95 | 37 |
| 1181 | Infective complications after prostate biopsy: outcome of the Global Prevalence Study of Infections in Urology (GPIU) 2010 and 2011, a prospective multinational multicentre prostate biopsy study. 2013 , 63, 521-7 | 209 |
| 1180 | Achieving zero central line-associated bloodstream infection rates in your intensive care unit. 2013 , 29, 1-9 | 25 |

(2013-2013)

| 1179 | High rates of multidrug resistance in Enterococcus faecalis and E. faecium isolated from inpatients and outpatients in Taiwan. 2013 , 75, 406-11 | 26 |
|--------------------------------------|--|------------------------|
| 1178 | Rapid detection of antibiotic-resistant organism carriage for infection prevention. 2013 , 56, 1614-20 | 48 |
| 1177 | Emergence of carbapenem-resistant Enterobacteriaceae as causes of bloodstream infections in patients with hematologic malignancies. 2013 , 54, 799-806 | 95 |
| 1176 | Lactam antimicrobials: what have you done for me lately?. 2013 , 1277, 76-83 | 11 |
| 1175 | Stress responses in the opportunistic pathogen Acinetobacter baumannii. 2013 , 8, 353-65 | 35 |
| 1174 | Staphylococcus epidermidis in Biomaterial-Associated Infections. 2013 , 25-56 | 25 |
| 1173 | Carbapenem-resistant Acinetobacter baumannii: epidemiology, surveillance and management. 2013 , 11, 383-93 | 81 |
| 1172 | Infection prevention practices in adult intensive care units in a large community hospital system after implementing strategies to reduce health care-associated, methicillin-resistant Staphylococcus aureus infections. 2013 , 41, 126-30 | 9 |
| 1171 | Pseudomonas aeruginosa: new insights into pathogenesis and host defenses. 2013 , 67, 159-73 | 707 |
| | | |
| 1170 | Molution des r[] sistances bact[] riennes en r[] animation. 2013 , 37-54 | |
| 1170 | Identification and characterization of antigens as vaccine candidates against Klebsiella pneumoniae. 2013 , 9, 497-505 | 29 |
| , | Identification and characterization of antigens as vaccine candidates against Klebsiella pneumoniae. 2013 , 9, 497-505 | 29 |
| 1169 | Identification and characterization of antigens as vaccine candidates against Klebsiella pneumoniae. 2013 , 9, 497-505 Evaluation of the treatment of vancomycin-resistant enterococcal urinary tract infections in a large | |
| 1169 | Identification and characterization of antigens as vaccine candidates against Klebsiella pneumoniae. 2013, 9, 497-505 Evaluation of the treatment of vancomycin-resistant enterococcal urinary tract infections in a large academic medical center. 2013, 47, 159-69 Preventing catheter-associated urinary tract infections in the intensive care unit. 2013, 29, 19-32 Antimicrobial-resistant pathogens associated with healthcare-associated infections: summary of | 10 |
| 1169 1168 1167 | Identification and characterization of antigens as vaccine candidates against Klebsiella pneumoniae. 2013, 9, 497-505 Evaluation of the treatment of vancomycin-resistant enterococcal urinary tract infections in a large academic medical center. 2013, 47, 159-69 Preventing catheter-associated urinary tract infections in the intensive care unit. 2013, 29, 19-32 Antimicrobial-resistant pathogens associated with healthcare-associated infections: summary of data reported to the National Healthcare Safety Network at the Centers for Disease Control and | 10 |
| 1169 1168 1167 1166 | Identification and characterization of antigens as vaccine candidates against Klebsiella pneumoniae. 2013, 9, 497-505 Evaluation of the treatment of vancomycin-resistant enterococcal urinary tract infections in a large academic medical center. 2013, 47, 159-69 Preventing catheter-associated urinary tract infections in the intensive care unit. 2013, 29, 19-32 Antimicrobial-resistant pathogens associated with healthcare-associated infections: summary of data reported to the National Healthcare Safety Network at the Centers for Disease Control and Prevention, 2009-2010. Infection Control and Hospital Epidemiology, 2013, 34, 1-14 Decreasing methicillin-resistant Staphylococcus aureus surgical site infections with chlorhexidine and mupirocin. 2013, 41, 629-33 | 10 93 1111 |
| 1169 1168 1167 1166 | Identification and characterization of antigens as vaccine candidates against Klebsiella pneumoniae. 2013, 9, 497-505 Evaluation of the treatment of vancomycin-resistant enterococcal urinary tract infections in a large academic medical center. 2013, 47, 159-69 Preventing catheter-associated urinary tract infections in the intensive care unit. 2013, 29, 19-32 Antimicrobial-resistant pathogens associated with healthcare-associated infections: summary of data reported to the National Healthcare Safety Network at the Centers for Disease Control and Prevention, 2009-2010. Infection Control and Hospital Epidemiology, 2013, 34, 1-14 Decreasing methicillin-resistant Staphylococcus aureus surgical site infections with chlorhexidine and mupirocin. 2013, 41, 629-33 | 10 93 1111 27 |
| 1169 1168 1167 1166 1165 | Identification and characterization of antigens as vaccine candidates against Klebsiella pneumoniae. 2013, 9, 497-505 Evaluation of the treatment of vancomycin-resistant enterococcal urinary tract infections in a large academic medical center. 2013, 47, 159-69 Preventing catheter-associated urinary tract infections in the intensive care unit. 2013, 29, 19-32 Antimicrobial-resistant pathogens associated with healthcare-associated infections: summary of data reported to the National Healthcare Safety Network at the Centers for Disease Control and Prevention, 2009-2010. Infection Control and Hospital Epidemiology, 2013, 34, 1-14 Decreasing methicillin-resistant Staphylococcus aureus surgical site infections with chlorhexidine and mupirocin. 2013, 41, 629-33 PNAG: broadening infection protection. 2013, 6, 566-566 Silver-doped calcium phosphate nanoparticles: synthesis, characterization, and toxic effects toward | 10 93 1111 27 |

| 1161 | The global spread of healthcare-associated multidrug-resistant bacteria: a perspective from Asia. 2013 , 56, 1310-8 | | 218 |
|------------------------------|---|---|-----------------------|
| 1160 | A bundled approach to reduce methicillin-resistant Staphylococcus aureus infections in a system of community hospitals. 2013 , 35, 57-68; quiz 68-9 | | 19 |
| 1159 | Epidemiology of vancomycin-resistant Enterococcus faecalis: a case-case-control study. 2013 , 57, 49-55 | | 25 |
| 1158 | Characteristics of carbapenem-resistant Enterobacteriaceae isolates from Korea. 2013 , 76, 486-90 | | 35 |
| 1157 | Unique genes identified in the epidemic extremely drug-resistant KPC-producing Klebsiella pneumoniae sequence type 258. 2013 , 68, 74-83 | | 35 |
| 1156 | Quantifying the impact of extranasal testing of body sites for methicillin-resistant Staphylococcus aureus colonization at the time of hospital or intensive care unit admission. <i>Infection Control and Hospital Epidemiology</i> , 2013 , 34, 161-70 | 2 | 71 |
| 1155 | Trends in resistance to carbapenems and third-generation cephalosporins among clinical isolates of Klebsiella pneumoniae in the United States, 1999-2010. <i>Infection Control and Hospital Epidemiology</i> , 2013 , 34, 259-68 | 2 | 67 |
| 1154 | Secular trends in gram-negative resistance among urinary tract infection hospitalizations in the United States, 2000-2009. <i>Infection Control and Hospital Epidemiology</i> , 2013 , 34, 940-6 | 2 | 81 |
| 1153 | Review of continuous-infusion vancomycin. 2013 , 47, 219-27 | | 29 |
| | | | |
| 1152 | Antifungal lock therapy. 2013 , 57, 1-8 | | 101 |
| 1152 1151 | Antifungal lock therapy. 2013 , 57, 1-8 Worldwide challenges of multidrug-resistant bacteria in patients with hematologic malignancies. 2013 , 2, 377-390 | | 101 |
| 1151 | Worldwide challenges of multidrug-resistant bacteria in patients with hematologic malignancies. | | 101 |
| 1151 | Worldwide challenges of multidrug-resistant bacteria in patients with hematologic malignancies. 2013 , 2, 377-390 | | |
| 1151 | Worldwide challenges of multidrug-resistant bacteria in patients with hematologic malignancies. 2013 , 2, 377-390 Genomic insights to control the emergence of vancomycin-resistant enterococci. 2013 , 4, | | 112 |
| 1151 1150 1149 | Worldwide challenges of multidrug-resistant bacteria in patients with hematologic malignancies. 2013 , 2, 377-390 Genomic insights to control the emergence of vancomycin-resistant enterococci. 2013 , 4, Cross-sectional study on surveillance of surgical site infections after vascular surgery. 2013 , 8, 1373-80 Genetic mechanisms of antimicrobial resistance identified in Salmonella enterica, Escherichia coli, | | 112 |
| 1151 1150 1149 1148 | Worldwide challenges of multidrug-resistant bacteria in patients with hematologic malignancies. 2013, 2, 377-390 Genomic insights to control the emergence of vancomycin-resistant enterococci. 2013, 4, Cross-sectional study on surveillance of surgical site infections after vascular surgery. 2013, 8, 1373-80 Genetic mechanisms of antimicrobial resistance identified in Salmonella enterica, Escherichia coli, and Enteroccocus spp. isolated from U.S. food animals. 2013, 4, 135 Prevalence of multi drug resistant Acinetobacter baumannii in the clinical samples from Tertiary | | 112 2 112 |
| 1151 1150 1149 1148 | Worldwide challenges of multidrug-resistant bacteria in patients with hematologic malignancies. 2013, 2, 377-390 Genomic insights to control the emergence of vancomycin-resistant enterococci. 2013, 4, Cross-sectional study on surveillance of surgical site infections after vascular surgery. 2013, 8, 1373-80 Genetic mechanisms of antimicrobial resistance identified in Salmonella enterica, Escherichia coli, and Enteroccocus spp. isolated from U.S. food animals. 2013, 4, 135 Prevalence of multi drug resistant Acinetobacter baumannii in the clinical samples from Tertiary Care Hospital in Islamabad, Pakistan. 2013, 29, 1253-8 Methionine biosynthesis in Staphylococcus aureus is tightly controlled by a hierarchical network | | 112 2 112 26 |

| 1143 | Could a phosphotransferase system provide the means to control outbreaks of Enterococcus faecium infection?. 2013 , 207, 1633-6 | 7 |
|------|---|-----|
| 1142 | Volatile Organic Compounds (VOCs) Released by Pathogenic Microorganisms in vitro: Potential Breath Biomarkers for Early-Stage Diagnosis of Disease. 2013 , 463-512 | 15 |
| 1141 | Septic shock caused by Klebsiella pneumoniae carbapenemase-producing Enterobacter gergoviae in a neutropenic patient with leukemia. 2013 , 51, 2794-6 | 7 |
| 1140 | Multicenter study of high-dose daptomycin for treatment of enterococcal infections. 2013 , 57, 4190-6 | 72 |
| 1139 | Scientific and Clinical Abstracts From the WOCN Society's 45th Annual Conference. 2013, 40, S1-S112 | |
| 1138 | Nlrp-3-driven interleukin 17 production by I cells controls infection outcomes during Staphylococcus aureus surgical site infection. 2013 , 81, 4478-89 | 51 |
| 1137 | Eep confers lysozyme resistance to enterococcus faecalis via the activation of the extracytoplasmic function sigma factor SigV. 2013 , 195, 3125-34 | 45 |
| 1136 | Pan-PCR, a computational method for designing bacterium-typing assays based on whole-genome sequence data. 2013 , 51, 752-8 | 19 |
| 1135 | The evidence behind prophylaxis and treatment of wound infection after surgery. 2013, 764, 141-50 | 5 |
| 1134 | Long-term risk for readmission, methicillin-resistant Staphylococcus aureus (MRSA) infection, and death among MRSA-colonized veterans. 2013 , 57, 1169-72 | 21 |
| 1133 | Vancomycin prophylaxis of surgical site infection in clean orthopedic surgery. 2013 , 36, 138-46 | 49 |
| 1132 | Mutational activation of the AmgRS two-component system in aminoglycoside-resistant Pseudomonas aeruginosa. 2013 , 57, 2243-51 | 32 |
| 1131 | Recent recombination events in the core genome are associated with adaptive evolution in Enterococcus faecium. 2013 , 5, 1524-35 | 64 |
| 1130 | Effects of using intravenous antibiotic only versus local intrawound vancomycin antibiotic powder application in addition to intravenous antibiotics on postoperative infection in spine surgery in 907 patients. 2013 , 38, 2149-55 | 152 |
| 1129 | Infection among adult small bowel and multivisceral transplant recipients in the 30-day postoperative period. 2013 , 15, 441-8 | 25 |
| 1128 | Efficacy of AiiM, an N-acylhomoserine lactonase, against Pseudomonas aeruginosa in a mouse model of acute pneumonia. 2013 , 57, 3653-8 | 26 |
| 1127 | The FDA reboot of antibiotic development. 2013 , 57, 4605-7 | 101 |
| 1126 | Chelator-based catheter lock solutions in eradicating organisms in biofilm. 2013 , 57, 586-8 | 21 |

| 1125 | Editorial Board. 2013 , 57, A1-A1 | 42 |
|------|---|------|
| 1124 | Enterococcus faecalis inhibits hyphal morphogenesis and virulence of Candida albicans. 2013 , 81, 189-200 | 117 |
| 1123 | Pilin and sortase residues critical for endocarditis- and biofilm-associated pilus biogenesis in Enterococcus faecalis. 2013 , 195, 4484-95 | 49 |
| 1122 | Structure, function, and biology of the Enterococcus faecalis cytolysin. 2013 , 5, 895-911 | 90 |
| 1121 | Enterococcus faecium biofilm formation: identification of major autolysin AtlAEfm, associated Acm surface localization, and AtlAEfm-independent extracellular DNA Release. 2013 , 4, e00154 | 36 |
| 1120 | Prevalence and characterization of multidrug-resistant zoonotic Enterobacter spp. in poultry of Bangladesh. 2013 , 10, 420-7 | 15 |
| 1119 | Fosfomycin activity versus carbapenem-resistant Enterobacteriaceae and vancomycin-resistant Enterococcus, Detroit, 2008-10. 2013 , 66, 625-7 | 24 |
| 1118 | Immunization with the yersiniabactin receptor, FyuA, protects against pyelonephritis in a murine model of urinary tract infection. 2013 , 81, 3309-16 | 81 |
| 1117 | Systematic review and meta-analysis of linezolid and daptomycin for treatment of vancomycin-resistant enterococcal bloodstream infections. 2013 , 57, 5013-8 | 67 |
| 1116 | IreB, a Ser/Thr kinase substrate, influences antimicrobial resistance in Enterococcus faecalis. 2013 , 57, 6179-86 | 38 |
| 1115 | Complexity of resistance mechanisms to imipenem in intensive care unit strains of Pseudomonas aeruginosa. 2013 , 68, 1772-80 | 60 |
| 1114 | Structural basis for Zn2+-dependent intercellular adhesion in staphylococcal biofilms. 2013 , 110, E202-11 | 76 |
| 1113 | AhrC and Eep are biofilm infection-associated virulence factors in Enterococcus faecalis. 2013, 81, 1696-708 | 44 |
| 1112 | Candida albicans VMA3 is necessary for V-ATPase assembly and function and contributes to secretion and filamentation. 2013 , 12, 1369-82 | 36 |
| 1111 | Distribution of pathogens in central line-associated bloodstream infections among patients with and without neutropenia following chemotherapy: evidence for a proposed modification to the current surveillance definition. <i>Infection Control and Hospital Epidemiology</i> , 2013 , 34, 171-5 | 44 |
| 1110 | Emergence and management of drug-resistant enterococcal infections. 2013 , 42-54 | |
| 1109 | Clinical practice guidelines for antimicrobial prophylaxis in surgery. 2013 , 70, 195-283 | 1231 |
| 1108 | Staphylococcus aureus Penicillin-Binding Protein 2 Can Use Depsi-Lipid II Derived from Vancomycin-Resistant Strains for Cell Wall Synthesis. 2013 , 19, 12104-12 | 6 |

(2013-2013)

| 1107 | Staphylococcus aureus bacteraemia. 2013 , 141, 165-73 | 2 |
|------|---|-----|
| 1106 | Epitope mapping of monoclonal antibodies using synthetic oligosaccharides uncovers novel aspects of immune recognition of the Psl exopolysaccharide of Pseudomonas aeruginosa. 2013 , 19, 17425-31 | 15 |
| 1105 | Risk factors and outcomes of bacteremia caused by drug-resistant ESKAPE pathogens in solid-organ transplant recipients. 2013 , 96, 843-9 | 108 |
| 1104 | The use of intravenous colistin among children in the United States: results from a multicenter, case series. 2013 , 32, 17-22 | 40 |
| 1103 | Short communication: Carboxylate functionalized superparamagnetic iron oxide nanoparticles (SPION) for the reduction of S. aureus growth post biofilm formation. 2013 , 8, 731-6 | 26 |
| 1102 | Antibiotic resistance shaping multi-level population biology of bacteria. 2013 , 4, 15 | 118 |
| 1101 | Postoperative pulmonary complications. 172-190 | |
| 1100 | Preventive antibiotics in surgery. 265-281 | |
| 1099 | Fever and infection in the postoperative setting. 292-298 | |
| 1098 | The antimicrobial activity of lapachol and its thiosemicarbazone and semicarbazone derivatives. 2013 , 108, | 35 |
| 1097 | EsxA might as a virulence factor induce antibodies in patients with Staphylococcus aureus infection. 2013 , 44, 267-71 | 5 |
| 1096 | Antibiotic resistance: the last resort. 2013 , 499, 394-6 | 239 |
| 1095 | Microbiological and molecular characterization of Staphylococcus hominis isolates from blood. 2013 , 8, e61161 | 19 |
| 1094 | Aquaculture can promote the presence and spread of antibiotic-resistant Enterococci in marine sediments. 2013 , 8, e62838 | 100 |
| 1093 | Epidemiology and outcome of pneumonia caused by methicillin-resistant Staphylococcus aureus (MRSA) in Canadian hospitals. 2013 , 8, e75171 | 32 |
| 1092 | Trends and significance of VRE colonization in the ICU: a meta-analysis of published studies. 2013 , 8, e75658 | 56 |
| 1091 | 207-nm UV light - a promising tool for safe low-cost reduction of surgical site infections. I: in vitro studies. 2013 , 8, e76968 | 69 |
| 1090 | Teicoplanin as an effective alternative to vancomycin for treatment of MRSA infection in Chinese population: a meta-analysis of randomized controlled trials. 2013 , 8, e79782 | 14 |

| 1089 | Terpinen-4-ol is the Most Active Ingredient of Tea Tree Oil to Kill Mites. 2013, 2, 2 | 79 |
|------|--|----|
| 1088 | Bioactivity of Plant Constituents against Vancomycin-Resistant Enterococci. 2013, 23-30 | 1 |
| 1087 | The Beta Lactam Antibiotics as an Empirical Therapy in a Developing Country: An Update on Their Current Status and Recommendations to Counter the Resistance against Them. 2013 , 7, 1207-14 | 18 |
| 1086 | Reduced adhesion of Staphylococcus aureus to ZnO/PVC nanocomposites. 2013 , 8, 1177-84 | 19 |
| 1085 | Role of glycolipids in the pathogenesis of Enterococcus faecalis urinary tract infection. 2014 , 9, e96295 | 10 |
| 1084 | Evaluation of the short-term effects of antimicrobial stewardship in the intensive care unit at a tertiary hospital in China. 2014 , 9, e101447 | 24 |
| 1083 | A novel role for D-alanylation of lipoteichoic acid of enterococcus faecalis in urinary tract infection. 2014 , 9, e107827 | 12 |
| 1082 | Rhodomyrtone modulates innate immune responses of THP-1 monocytes to assist in clearing methicillin-resistant Staphylococcus aureus. 2014 , 9, e110321 | 26 |
| 1081 | A TIR domain protein from E. faecalis attenuates MyD88-mediated signaling and NF-B activation. 2014 , 9, e112010 | 19 |
| 1080 | National surveillance on vancomycin-resistant Enterococcus faecium in Taiwan: emergence and widespread of ST414 and a Tn1546-like element with simultaneous insertion of IS1251-like and IS1678. 2014 , 9, e115555 | 14 |
| 1079 | Impact of a surveillance screening program on rates of methicillin-resistant Staphylococcus aureus infections with a comparison of surgical versus nonsurgical patients. 2014 , 27, 83-7 | 4 |
| 1078 | A surveillance of nosocomial candida infections: epidemiology and influences on mortalty in intensive care units. 2014 , 19, 398 | 12 |
| 1077 | Occupational exposure to Staphylococcus aureus and Enterococcus spp. among spray irrigation workers using reclaimed water. 2014 , 11, 4340-55 | 20 |
| 1076 | Readmissions after diagnosis of surgical site infection following knee and hip arthroplasty. <i>Infection Control and Hospital Epidemiology</i> , 2014 , 35, 152-7 | 20 |
| 1075 | Risk factors for colonization due to carbapenem-resistant Enterobacteriaceae among patients exposed to long-term acute care and acute care facilities. <i>Infection Control and Hospital</i> 2 <i>Epidemiology</i> , 2014 , 35, 398-405 | 66 |
| 1074 | Healthcare workers' hand microbiome may mediate carriage of hospital pathogens. 2013 , 3, 1-13 | 16 |
| 1073 | [Profile of nosocomial urinary tract infection in a nephrology ward]. 2014 , 19, 59 | |
| 1072 | Predictors of hospital mortality among septic ICU patients with Acinetobacter spp. bacteremia: a cohort study. 2014 , 14, 572 | 32 |

| 1071 | Prevention of transmission of multidrug-resistant organisms during catheter exchange using antimicrobial catheters. 2014 , 58, 5291-6 | 13 |
|------|---|---------|
| 1070 | Temporal trends and risk factors for extended-spectrum beta-lactamase-producing Escherichia coli in adults with catheter-associated urinary tract infections. 2014 , 3, 39 | 12 |
| 1069 | Genetic basis for vancomycin-enhanced cephalosporin susceptibility in vancomycin-resistant enterococci revealed using counterselection with dominant-negative thymidylate synthase. 2014 , 58, 1556-64 | 14 |
| 1068 | Antimicrobial resistance in eight US hospitals along the US-Mexico border, 2000-2006. 2014 , 142, 2378-87 | 6 |
| 1067 | Development and characterization of monoclonal antibodies for rapid detection of Acinetobacter baumannii. 2014 , 33, 291-8 | 2 |
| 1066 | Predominance of Gram-negative bacilli among patients with catheter-related bloodstream infections. 2014 , 20, O627-9 | 29 |
| 1065 | Antibiotic resistance in Enterococcus faecium clinical isolates. 2014 , 12, 239-48 | 58 |
| 1064 | Prevention and treatment of methicillin-resistant Staphylococcus aureus colonization in the ICU: a process of care that should be considered mandatory. 2014 , 42, 477-80 | 1 |
| 1063 | EbpA vaccine antibodies block binding of Enterococcus faecalis to fibrinogen to prevent catheter-associated bladder infection in mice. 2014 , 6, 254ra127 | 92 |
| 1062 | Drug-resistant ventilator associated pneumonia in a tertiary care hospital in Saudi Arabia. 2014 , 9, 104-11 | 13 |
| 1061 | Nutritional control of antibiotic resistance via an interface between the phosphotransferase system and a two-component signaling system. 2014 , 58, 957-65 | 23 |
| 1060 | Influence of First-Line Antibiotics on the Antibacterial Activities of Acetone Stem Bark Extract of Acacia mearnsii De Wild. against Drug-Resistant Bacterial Isolates. 2014 , 2014, 423751 | 3 |
| 1059 | CcpA is important for growth and virulence of Enterococcus faecium. 2014 , 82, 3580-7 | 16 |
| | | |
| 1058 | Extended-Spectrum Lactamase-Producing and Third-Generation Cephalosporin-Resistant Enterobacteriaceae in Children: Trends in the United States, 1999-2011. 2014 , 3, 320-8 | 79 |
| 1058 | | 79 1 |
| 1057 | Enterobacteriaceae in Children: Trends in the United States, 1999-2011. 2014 , 3, 320-8 Insights on the role of antimicrobial cuffed endotracheal tubes in preventing transtracheal transmission of VAP pathogens from an in vitro model of microaspiration and microbial | |
| 1057 | Insights on the role of antimicrobial cuffed endotracheal tubes in preventing transtracheal transmission of VAP pathogens from an in vitro model of microaspiration and microbial proliferation. 2014 , 2014, 120468 | 1 |
| 1057 | Insights on the role of antimicrobial cuffed endotracheal tubes in preventing transtracheal transmission of VAP pathogens from an in vitro model of microaspiration and microbial proliferation. 2014, 2014, 120468 Nosocomial urinary tract infections: A review. 2014, 81, 222-7 | 1 31 |

| 1053 | Microbiology of surgical site infections after gastrointestinal surgery in the south region of The Netherlands. 2014 , 9, 291-8 | 3 |
|------|--|-----|
| 1052 | The complex roles of NADPH oxidases in fungal infection. 2014 , 16, 1156-67 | 24 |
| 1051 | Comparative cost-effectiveness of alternative empiric antimicrobial treatment options for suspected enterococcal bacteremia. 2014 , 34, 537-44 | 5 |
| 1050 | New insights into the antimicrobial effect of mast cells against Enterococcus faecalis. 2014 , 82, 4496-507 | 25 |
| 1049 | Modification of cellulose non-woven substrates for preparation of modern wound dressings. 2014 , 84, 96-112 | 21 |
| 1048 | Passive immunization with anti-glucosaminidase monoclonal antibodies protects mice from implant-associated osteomyelitis by mediating opsonophagocytosis of Staphylococcus aureus megaclusters. 2014 , 32, 1389-96 | 51 |
| 1047 | Role of FKS Mutations in Candida glabrata: MIC values, echinocandin resistance, and multidrug resistance. 2014 , 58, 4690-6 | 154 |
| 1046 | Stress responses as determinants of antimicrobial resistance in Pseudomonas aeruginosa: multidrug efflux and more. 2014 , 60, 783-91 | 39 |
| 1045 | Pulse Field Gel Electrophoresis. 2016 , 1373, 117-30 | 21 |
| 1044 | Prevention of biofilm colonization by Gram-negative bacteria on minocycline-rifampin-impregnated catheters sequentially coated with chlorhexidine. 2014 , 58, 1179-82 | 32 |
| 1043 | Drug-resistant and hospital-associated Enterococcus faecium from wastewater, riverine estuary and anthropogenically impacted marine catchment basin. 2014 , 14, 66 | 41 |
| 1042 | Clinical and economic consequences of hospital-acquired resistant and multidrug-resistant Pseudomonas aeruginosa infections: a systematic review and meta-analysis. 2014 , 3, 32 | 161 |
| 1041 | Higher clinical success in patients with ventilator-associated pneumonia due to methicillin-resistant Staphylococcus aureus treated with linezolid compared with vancomycin: results from the IMPACT-HAP study. 2014 , 18, R118 | 29 |
| 1040 | Modeling the economic impact of linezolid versus vancomycin in confirmed nosocomial pneumonia caused by methicillin-resistant Staphylococcus aureus. 2014 , 18, R157 | 19 |
| 1039 | Use of rapid diagnostic techniques in ICU patients with infections. 2014 , 14, 593 | 25 |
| 1038 | Current preventive measures for health-care associated surgical site infections: a review. 2014 , 8, 42 | 20 |
| 1037 | Epidemiology and burden of prosthetic joint infections. 2014 , 69 Suppl 1, i5-10 | 107 |
| 1036 | To swab or not to swab? A prospective analysis of 341 SICU VRE screens. 2014 , 76, 1192-200 | 3 |

| 1035 | Optimizing therapy for vancomycin-resistant enterococcal bacteremia in children. 2014 , 27, 517-27 | 10 |
|------|--|-----|
| 1034 | Evaluation of a positive yeast-in-blood service. 2014 , 348, 43-6 | 2 |
| 1033 | Factors associated with specific uropathogens in catheter-associated urinary tract infection: developing a clinical prediction model. 2014 , 42, 1335-47 | 6 |
| 1032 | Vancomycin-resistant enterococci infection: not just for the transplanted. 2014 , 55, 1320-5 | 7 |
| 1031 | Strategies to prevent methicillin-resistant Staphylococcus aureus transmission and infection in acute care hospitals: 2014 update. <i>Infection Control and Hospital Epidemiology</i> , 2014 , 35, 772-96 | 107 |
| 1030 | Soft Tissue and Wound Infections Due to Enterococcus spp. Among Hospitalized Trauma Patients in a Developing Country. 2014 , 6, 189-93 | 13 |
| 1029 | Detection of deoxyribonucleic acid (DNA) targets using polymerase chain reaction (PCR) and paper surface-enhanced Raman spectroscopy (SERS) chromatography. 2014 , 68, 909-15 | 15 |
| 1028 | Minimizing Nosocomial Infection. 2014 , 693-707 | |
| 1027 | Gram-negative infections in adult intensive care units of latin america and the Caribbean. 2014 , 2014, 480463 | 22 |
| 1026 | Listeria and enterococcal infections in neonates 28 days of age and younger: is empiric parenteral ampicillin still indicated?. 2014 , 30, 240-3 | 12 |
| 1025 | Detection of vancomycin-resistant enterococci (VRE) at four U.S. wastewater treatment plants that provide effluent for reuse. 2014 , 466-467, 404-11 | 64 |
| 1024 | Emerging organisms in a tertiary healthcare set up. 2014 , 70, 120-8 | 15 |
| 1023 | Antimicrobial behavior of Cu-bearing Zr-based bulk metallic glasses. 2014 , 39, 325-9 | 22 |
| 1022 | Complex prosthetic joint infections due to carbapenemase-producing Klebsiella pneumoniae: a unique challenge in the era of untreatable infections. 2014 , 25, 73-8 | 47 |
| 1021 | Bugs, hosts and ICU environment: countering pan-resistance in nosocomial microbiota and treating bacterial infections in the critical care setting. 2014 , 61, e1-e19 | 4 |
| 1020 | [Surgical site infections: antibiotic prophylaxis in surgery]. 2014 , 32, 48-53 | 6 |
| 1019 | Routine use of antibiotic laden bone cement for primary total knee arthroplasty: impact on infecting microbial patterns and resistance profiles. 2014 , 29, 1123-7 | 59 |
| 1018 | Observation of "seesaw effect" with vancomycin, teicoplanin, daptomycin and ceftaroline in 150 unique MRSA strains. 2014 , 3, 35-43 | 52 |

| 1017 | Multilocus sequence typing and antimicrobial resistance in Enterococcus faecium isolates from fresh produce. 2014 , 105, 413-21 | 7 |
|------|---|-----|
| 1016 | Activity of ceftobiprole against methicillin-resistant Staphylococcus aureus strains with reduced susceptibility to daptomycin, linezolid or vancomycin, and strains with defined SCCmec types. 2014 , 43, 323-7 | 16 |
| 1015 | Effectiveness of local vancomycin powder to decrease surgical site infections: a meta-analysis. 2014 , 14, 397-407 | 131 |
| 1014 | Doit-on utiliser la d[] contamination cutan[] e par la chlorhexidine en r[] animation ?. 2014 , 23, 248-255 | |
| 1013 | Antimicrobial resistance determinants in Acinetobacter baumannii isolates taken from military treatment facilities. 2014 , 58, 767-81 | 54 |
| 1012 | Perioperative antimicrobial prophylaxis for intra-abdominal surgery in patients with cancer: a retrospective study comparing ertapenem and nonertapenem antibiotics. 2014 , 21, 513-9 | 12 |
| 1011 | Role of house flies in the ecology of Enterococcus faecalis from wastewater treatment facilities. 2014 , 67, 380-91 | 18 |
| 1010 | Antibiotic prophylaxis in craniotomy: a review. 2014 , 37, 407-14; discussion 414 | 18 |
| 1009 | Universal Probe Library based real-time PCR for rapid detection of bacterial pathogens from positive blood culture bottles. 2014 , 30, 967-75 | 6 |
| 1008 | Prolonged outbreak of Staphylococcus aureus surgical site infection traced to a healthcare worker with psoriasis. 2014 , 86, 42-6 | 6 |
| 1007 | Phosphatidylinositol-specific phospholipase C contributes to survival of Staphylococcus aureus USA300 in human blood and neutrophils. 2014 , 82, 1559-71 | 38 |
| 1006 | Echinocandins in the treatment of candidaemia and invasive candidiasis: clinical and economic perspectives. 2014 , 43, 207-14 | 20 |
| 1005 | Prevalence of antibiotic resistance in US hospitals. 2014 , 78, 255-62 | 75 |
| 1004 | Extended spectrum Elactamase producers among nosocomial Enterobacteriaceae in Latin America. 2014 , 18, 421-33 | 45 |
| 1003 | The rise and fall of mandatory surveillance for glycopeptide-resistant enterococcal bacteraemia in England. 2014 , 68, 401-3 | 3 |
| 1002 | Influence of isolate origin and presence of various genes on biofilm formation by Enterococcus faecium. 2014 , 353, 151-6 | 25 |
| 1001 | Detection of carbapenemases in Enterobacteriaceae: a challenge for diagnostic microbiological laboratories. 2014 , 20, 839-53 | 148 |
| 1000 | Pseudomonas aeruginosa biofilm: potential therapeutic targets. 2014 , 42, 1-7 | 104 |

| 999 | Clinical, epidemiologic, and laboratory aspects of methicillin-resistant Staphylococcus aureus infections. 2014 , 1085, 1-24 | 23 |
|-----|--|-----|
| 998 | tuf-PCR-temporal temperature gradient gel electrophoresis for molecular detection and identification of staphylococci: application to breast milk and neonate gut microbiota. 2014 , 98, 67-75 | 9 |
| 997 | The global challenge of carbapenem-resistant Enterobacteriaceae in transplant recipients and patients with hematologic malignancies. 2014 , 58, 1274-83 | 153 |
| 996 | Epidemiology and antimicrobial resistance among commonly encountered bacteria associated with infections and colonization in intensive care units in a university-affiliated hospital in Shanghai. 2014 , 47, 87-94 | 23 |
| 995 | The Mighty World of Microbes: An Overview. 2014 , 3-29 | |
| 994 | In vitro and in vivo antibacterial activities of omadacycline, a novel aminomethylcycline. 2014 , 58, 1127-35 | 119 |
| 993 | In vitro antimicrobial evaluation and phytoconstituents of Moringa oleifera pod husks. 2014 , 52, 125-135 | 31 |
| 992 | Frequency and clinical outcomes of ESKAPE bacteremia in solid organ transplantation and the risk factors for mortality. 2014 , 16, 767-74 | 20 |
| 991 | Gentamicin/collagen sponge use may reduce the risk of surgical site infections for patients undergoing cardiac operations: a meta-analysis. 2014 , 15, 244-55 | 9 |
| 990 | Development of a Novel Zinc Oxide/Polyvinyl Chloride Nanocomposite Material for Medical Implant Applications. 2014 , 1626, 1 | |
| 989 | Surgical site infections. 2014 , 94, 1245-64 | 84 |
| 988 | Daptomycin for the treatment of bacteraemia due to vancomycin-resistant enterococci. 2014 , 44, 387-95 | 32 |
| 987 | Regional differences in vancomycin-resistant Enterococcus colonization rates in critically ill veterans. 2014 , 42, 1226-8 | |
| 986 | Global regulator Anr represses PlcH phospholipase activity in Pseudomonas aeruginosa when oxygen is limiting. 2014 , 160, 2215-2225 | 6 |
| 985 | Systematic identification of hypothetical bacteriophage proteins targeting key protein complexes of Pseudomonas aeruginosa. 2014 , 13, 4446-56 | 38 |
| 984 | Repurposing the antihistamine terfenadine for antimicrobial activity against Staphylococcus aureus. 2014 , 57, 8540-62 | 33 |
| 983 | Hospital-Acquired Infections and the Pediatric Intensive Care Unit. 2014 , 509-529 | |
| 982 | Structure activity relationship study of Mezzettiasides natural products and their four new disaccharide analogues for anticancer/antibacterial activity. 2014 , 5, 1138-1142 | 10 |

| 981 | Thermally switchable polymers achieve controlled Escherichia coli detachment. 2014 , 3, 1020-5 | 7 |
|---------------------------------|--|---------------------|
| 980 | Pharmacokinetics of arbekacin in bronchial epithelial lining fluid of healthy volunteers. 2014 , 20, 607-11 | 9 |
| 979 | Current Epidemiology of Candida Infection. 2014 , 36, 131-136 | 44 |
| 978 | Carbapenem resistance in Pseudomonas aeruginosa and Acinetobacter baumannii in the nosocomial setting in Latin America. 2016 , 42, 276-92 | 61 |
| 977 | Phenotypic expression, molecular characterization and transferability of erythromycin resistance genes in Enterococcus spp. isolated from naturally fermented food. 2014 , 116, 689-99 | 9 |
| 976 | Endophthalmitis caused by Enterococcus faecalis: clinical features, antibiotic sensitivities, and outcomes. 2014 , 158, 1018-23 | 35 |
| 975 | Predictors of Candida spp. as causative agents of catheter-related bloodstream infections. 2014 , 80, 200-3 | 6 |
| 974 | Mechanisms of Elactam antimicrobial resistance and epidemiology of major community- and healthcare-associated multidrug-resistant bacteria. 2014 , 78, 3-13 | 98 |
| 973 | An evaluation of differences in risk factors for individual types of surgical site infections after colon surgery. 2014 , 156, 1253-60 | 35 |
| | | |
| 972 | Mechanisms of antibiotic resistance in enterococci. 2014 , 12, 1221-36 | 309 |
| 972 971 | Mechanisms of antibiotic resistance in enterococci. 2014 , 12, 1221-36 Application of zwitterionic detergent to the solubilization of Klebsiella pneumoniae outer membrane proteins for two-dimensional gel electrophoresis. 2014 , 107, 74-9 | 309 7 |
| | Application of zwitterionic detergent to the solubilization of Klebsiella pneumoniae outer | |
| 971 | Application of zwitterionic detergent to the solubilization of Klebsiella pneumoniae outer membrane proteins for two-dimensional gel electrophoresis. 2014 , 107, 74-9 Low vancomycin MICs and fecal densities reduce the sensitivity of screening methods for | 7 |
| 971 970 | Application of zwitterionic detergent to the solubilization of Klebsiella pneumoniae outer membrane proteins for two-dimensional gel electrophoresis. 2014 , 107, 74-9 Low vancomycin MICs and fecal densities reduce the sensitivity of screening methods for vancomycin resistance in Enterococci. 2014 , 52, 2829-33 | 7 |
| 971 970 969 | Application of zwitterionic detergent to the solubilization of Klebsiella pneumoniae outer membrane proteins for two-dimensional gel electrophoresis. 2014, 107, 74-9 Low vancomycin MICs and fecal densities reduce the sensitivity of screening methods for vancomycin resistance in Enterococci. 2014, 52, 2829-33 Outbreak Column 15: Carbapenemase-producing Enterobacteriaceae. 2014, 15, 193-198 Treatment options for carbapenem-resistant and extensively drug-resistant Acinetobacter | 7 20 2 |
| 971 970 969 968 | Application of zwitterionic detergent to the solubilization of Klebsiella pneumoniae outer membrane proteins for two-dimensional gel electrophoresis. 2014, 107, 74-9 Low vancomycin MICs and fecal densities reduce the sensitivity of screening methods for vancomycin resistance in Enterococci. 2014, 52, 2829-33 Outbreak Column 15: Carbapenemase-producing Enterobacteriaceae. 2014, 15, 193-198 Treatment options for carbapenem-resistant and extensively drug-resistant Acinetobacter baumannii infections. 2014, 74, 1315-33 Staphylococcus epidermidis agr quorum-sensing system: signal identification, cross talk, and | 7 20 2 |
| 971 970 969 968 967 | Application of zwitterionic detergent to the solubilization of Klebsiella pneumoniae outer membrane proteins for two-dimensional gel electrophoresis. 2014, 107, 74-9 Low vancomycin MICs and fecal densities reduce the sensitivity of screening methods for vancomycin resistance in Enterococci. 2014, 52, 2829-33 Outbreak Column 15: Carbapenemase-producing Enterobacteriaceae. 2014, 15, 193-198 Treatment options for carbapenem-resistant and extensively drug-resistant Acinetobacter baumannii infections. 2014, 74, 1315-33 Staphylococcus epidermidis agr quorum-sensing system: signal identification, cross talk, and importance in colonization. 2014, 196, 3482-93 Self-association is required for occupation of adjacent binding sites in Pseudomonas aeruginosa | 7 20 2 136 |

| 963 | Extensively drug-resistant pseudomonas aeruginosa isolates containing blaVIM-2 and elements of Salmonella genomic island 2: a new genetic resistance determinant in Northeast Ohio. 2014 , 58, 5929-35 | 28 |
|-----|--|-----|
| 962 | The majority of a collection of U.S. endocarditis Enterococcus faecalis isolates obtained from 1974 to 2004 lack capsular genes and belong to diverse, non-hospital-associated lineages. 2014 , 52, 549-56 | 7 |
| 961 | Emerging drugs and vaccines for candidemia. 2014 , 57, 718-33 | 27 |
| 960 | Case-case-control study on factors associated with vanB vancomycin-resistant and vancomycin-susceptible enterococcal bacteraemia. 2014 , 14, 353 | 14 |
| 959 | Carbapenem-resistant Enterobacteriaceae: biology, epidemiology, and management. 2014 , 1323, 22-42 | 142 |
| 958 | Is a single positive blood culture for Enterococcus species representative of infection or contamination?. 2014 , 33, 1995-2003 | 10 |
| 957 | Management of urinary tract infections from multidrug-resistant organisms. 2014, 28, 49-59 | 58 |
| 956 | Rapid identification of linezolid resistance in Enterococcus spp. based on high-resolution melting analysis. 2014 , 98, 41-3 | 10 |
| 955 | Molecular epidemiology of enterococcal bacteremia in Australia. 2014 , 52, 897-905 | 53 |
| 954 | Impact of different antimicrobial therapies on clinical and fiscal outcomes of patients with bacteremia due to vancomycin-resistant enterococci. 2014 , 58, 3968-75 | 20 |
| 953 | Contact precautions: more is not necessarily better. <i>Infection Control and Hospital Epidemiology</i> , 2014 , 35, 213-21 | 90 |
| 952 | Development and validation of a simple and easy-to-employ electronic algorithm for identifying clinical methicillin-resistant Staphylococcus aureus infection. <i>Infection Control and Hospital</i> 2 <i>Epidemiology</i> , 2014 , 35, 692-8 | 13 |
| 951 | Potent bactericidal efficacy of copper oxide impregnated non-porous solid surfaces. 2014 , 14, 57 | 30 |
| 950 | Diagnostic accuracy of semi-quantitative and quantitative culture techniques for the diagnosis of catheter-related infections in newborns and molecular typing of isolated microorganisms. 2014 , 14, 283 | 10 |
| 949 | Phenotypic and molecular characteristics of carbapenem-resistant Enterobacteriaceae in a health care system in Los Angeles, California, from 2011 to 2013. 2014 , 52, 4003-9 | 50 |
| 948 | MRSA and VRE colonization in solid organ transplantation: a meta-analysis of published studies. 2014 , 14, 1887-94 | 67 |
| 947 | Candidemia surveillance in Iowa: emergence of echinocandin resistance. 2014 , 79, 205-8 | 38 |
| 946 | Changes in the incidence of health care-associated pathogens at a university hospital from 2005 to 2011. 2014 , 42, 770-5 | 9 |

| 945 | Association of clinical and demographic factors in invasive candidiasis caused by fluconazole-resistant Candida species: a study in 15 hospitals, Medell (Colombia 2010-2011. 2014 , 79, 280-6 | 13 |
|-----|--|-----|
| 944 | Risk factors and treatment outcomes of bloodstream infection caused by extended-spectrum cephalosporin-resistant Enterobacter species in adults with cancer. 2014 , 78, 172-7 | 23 |
| 943 | Effectiveness and cost of implementing an active surveillance screening policy for Acinetobacter baumannii: a Monte Carlo simulation model. 2014 , 42, 283-7 | 16 |
| 942 | On-demand antimicrobial release from a temperature-sensitive polymer - comparison with ad libitum release from central venous catheters. 2014 , 188, 61-6 | 10 |
| 941 | Addressing the emergence and impact of multidrug-resistant gram-negative organisms: a critical focus for the next decade. <i>Infection Control and Hospital Epidemiology</i> , 2014 , 35, 333-5 | 16 |
| 940 | Multidrug-resistant bacteria in solid organ transplant recipients. 2014 , 20 Suppl 7, 49-73 | 101 |
| 939 | Ecology of blood stream infection and antibiotic resistance in intensive care unit at a tertiary care hospital in North India. 2014 , 18, 245-51 | 27 |
| 938 | Systematic review and meta-analysis of linezolid versus daptomycin for treatment of vancomycin-resistant enterococcal bacteremia. 2014 , 58, 734-9 | 107 |
| 937 | Risk factors for the acquisition of carbapenem-resistant Escherichia coli at a tertiary care center in South Korea: a matched case-control study. 2014 , 42, 621-5 | 29 |
| 936 | Evaluation of in vitro susceptibility trends to vancomycin and daptomycin by strain type of Staphylococcus aureus causing bloodstream infections. 2014 , 2, 280-285 | 1 |
| 935 | Strategies to prevent methicillin-resistant Staphylococcus aureus transmission and infection in acute care hospitals: 2014 update. <i>Infection Control and Hospital Epidemiology</i> , 2014 , 35 Suppl 2, S108-32 ² | 42 |
| 934 | Prevalence of different enterococcal species isolated from blood and their susceptibility to antimicrobial drugs in Vojvodina, Serbia, 2011-2013. 2014 , 8, 819-824 | 7 |
| 933 | The multifaceted resources and microevolution of the successful human and animal pathogen methicillin-resistant Staphylococcus aureus. 2014 , 109, 265-78 | 24 |
| 932 | Tolerability of a probiotic in subjects with a history of methicillin-resistant Staphylococcus aureus colonisation. 2014 , 5, 389-95 | 7 |
| 931 | The evidence is mounting for 3MI3kin and nasal antiseptic [povidone-iodine solution 5% w/w (0?5%available iodine) USP] preoperative skin preparation: five new studies prove clinical efficacy in reducing the risk of surgical site infections. 2014 , 11, 574-5 | 3 |
| 930 | Changing aetiology of healthcare-associated bloodstream infections at three medical centres in Taiwan, 2000-2011. 2014 , 142, 2180-5 | 12 |
| 929 | Endoscopic retrograde cholangiopancreatography-associated AmpC Escherichia coli outbreak. <i>Infection Control and Hospital Epidemiology</i> , 2015 , 36, 634-42 | 138 |
| 928 | The global threat of antimicrobial resistance - The need for standardized surveillance tools to define burden and develop interventions. 2015 , 91, 410-412 | |

| 927 | Risk factors for hospital-acquired antimicrobial-resistant infection caused by Acinetobacter baumannii. 2015 , 4, 40 | 21 |
|-----|--|----|
| 926 | AmgRS-mediated envelope stress-inducible expression of the mexXY multidrug efflux operon of Pseudomonas aeruginosa. 2015 , 4, 121-35 | 33 |
| 925 | Antifungal coatings by caspofungin immobilization onto biomaterials surfaces via a plasma polymer interlayer. 2015 , 10, 04A307 | 18 |
| 924 | Risk factors for Candida colonization and Co-colonization with multi-drug resistant organisms at admission. 2015 , 4, 46 | 10 |
| 923 | In vitro efficacy of daptomycin and teicoplanin combined with ethanol, clarithromycin or gentamicin as catheter lock solutions. 2015 , 15, 245 | 3 |
| 922 | Influx of multidrug-resistant organisms by country-to-country transfer of patients. 2015 , 15, 466 | 16 |
| 921 | Methicillin-Resistant Staphylococcus aureus Otic Capsule and Pontine Infection Masquerading as an Internal Auditory Canal Neoplasm. 2015 , 36, e153-5 | |
| 920 | Epidemiology and outcomes of carbapenem-resistant Klebsiella pneumoniae bacteriuria in kidney transplant recipients. 2015 , 17, 800-9 | 57 |
| 919 | Recent advances on ocular Demodex infestation. 2015 , 26, 295-300 | 66 |
| 918 | Significant Reduction of Catheter-associated Blood Stream Infections in Preterm Neonates After Implementation of a Care Bundle Focusing on Simulation Training of Central Line Insertion. 2015 , 34, 1193-6 | 26 |
| 917 | Peripherally Inserted Central Venous Catheters in Pediatric Hematology/Oncology Patients in Tertiary Care Setting: A Developing Country Experience. 2015 , 37, e421-3 | 11 |
| 916 | Deep sternal wound infection after cardiac surgery: Evidences and controversies. 2015, 4, 265-73 | 46 |
| 915 | Phytocompounds and modulatory effects of Anacardium microcarpum (cajui) on antibiotic drugs used in clinical infections. 2015 , 9, 5965-72 | 11 |
| 914 | Third generation cephalosporin resistant Enterobacteriaceae and multidrug resistant gram-negative bacteria causing bacteremia in febrile neutropenia adult cancer patients in Lebanon, broad spectrum antibiotics use as a major risk factor, and correlation with poor prognosis. 2015 , 5, 11 | 50 |
| 913 | Antiviral, Antifungal and Antibacterial Activities of a BODIPY-Based Photosensitizer. 2015, 20, 10604-21 | 65 |
| 912 | Interaction of antibacterial compounds with RND ellx pumps in Pseudomonas aeruginosa. 2015 , 6, 660 | 94 |
| 911 | New insights on the development of fungal vaccines: from immunity to recent challenges. 2015 , 110, 966-73 | 42 |
| 910 | Microbiological screening is necessary to distinguish carriers of plasmid-mediated AmpC beta-lactamase-producing enterobacteriaceae and extended-spectrum beta-lactamase (ESBL)-producing Enterobacteriaceae because of clinical similarity. 2015 , 10, e0120688 | 13 |

| 909 | Non-aqueous glycerol monolaurate gel exhibits antibacterial and anti-biofilm activity against Gram-positive and Gram-negative pathogens. 2015 , 10, e0120280 | 16 |
|-----|--|-----|
| 908 | A Year of Infection in the Intensive Care Unit: Prospective Whole Genome Sequencing of Bacterial Clinical Isolates Reveals Cryptic Transmissions and Novel Microbiota. 2015 , 11, e1005413 | 125 |
| 907 | Roles of TLR/MyD88/MAPK/NF- B Signaling Pathways in the Regulation of Phagocytosis and Proinflammatory Cytokine Expression in Response to E. faecalis Infection. 2015 , 10, e0136947 | 33 |
| 906 | Vancomycin-resistant enterococcal infections: epidemiology, clinical manifestations, and optimal management. 2015 , 8, 217-30 | 241 |
| 905 | Healthcare-associated vancomycin resistant Enterococcus faecium infections in the Mansoura University Hospitals intensive care units, Egypt. 2015 , 46, 777-83 | 16 |
| 904 | Regression analysis of the risk factors for postoperative nosocomial infection in patients with abdominal tumors: experience from a large cancer centre in China. 2015 , 9, 411-6 | 2 |
| 903 | In Vitro Antimicrobial and Antiproliferative Activity of Amphipterygium adstringens. 2015 , 2015, 175497 | 8 |
| 902 | Staphylococcus aureus (Including Staphylococcal Toxic Shock Syndrome). 2015 , 2237-2271.e5 | 7 |
| 901 | Short-term Fluconazole Therapy for the Treatment of Candiduria in ICU and ICU Step-down Patients. 2015 , 6, CMTIM.S20140 | |
| 900 | Empiric and Targeted Treatment of Enterococcal Infections. 2015 , 23, 72-75 | 1 |
| 899 | Cost-effectiveness of strategies to prevent methicillin-resistant Staphylococcus aureus transmission and infection in an intensive care unit. <i>Infection Control and Hospital Epidemiology</i> , 2 2015 , 36, 17-27 | 39 |
| 898 | Device-associated infection rates and bacterial resistance in six academic teaching hospitals of Iran: Findings from the International Nocosomial Infection Control Consortium (INICC). 2015 , 8, 553-61 | 19 |
| 897 | The impact of healthcare-associated methicillin-resistant Staphylococcus aureus infections on post-discharge healthcare costs and utilization. <i>Infection Control and Hospital Epidemiology</i> , 2015 , 2 36, 534-42 | 25 |
| 896 | Structural basis of Staphylococcus epidermidis biofilm formation: mechanisms and molecular interactions. 2015 , 5, 14 | 121 |
| 895 | Multidrug resistant and carbapenemase producing Enterobacteriaceae among patients with urinary tract infection at referral Hospital, Northwest Ethiopia. 2015 , 4, 12 | 46 |
| 894 | Flow Cytometry-Based Method To Detect Persisters in Candida albicans. 2015 , 59, 5044-8 | 6 |
| 893 | A novel gene, optrA, that confers transferable resistance to oxazolidinones and phenicols and its presence in Enterococcus faecalis and Enterococcus faecium of human and animal origin. 2015 , 70, 2182-90 | 306 |
| 892 | Superantigens produced by catheter-associated Staphylococcus aureus elicit systemic inflammatory disease in the absence of bacteremia. 2015 , 98, 271-81 | 5 |

| 891 | Does Total Parenteral Nutrition Increase the Mortality of Patients with Severe Sepsis in the ICU?. 2015 , 16, 53-58 | 1 |
|-----|--|-----|
| 890 | Clinical and economic impact of appropriate empirical antibiotic therapy in complicated intra-abdominal infections: A retrospective study. 2015 , 5, 262-269 | |
| 889 | A limit to the divergent allele advantage model supported by variable pathogen recognition across HLA-DRB1 allele lineages. 2015 , 86, 343-52 | 7 |
| 888 | Antimicrobial resistance profile of Enterococcus species isolated from intestinal tracts of hospitalized patients in Jimma, Ethiopia. 2015 , 8, 213 | 30 |
| 887 | Cefepime versus Ceftriaxone for perioperative systemic antibiotic prophylaxis in elective orthopedic surgery at Bugando Medical Centre Mwanza, Tanzania: a randomized clinical study. 2015 , 16, 42 | 1 |
| 886 | The use of vancomycin powder in modern spine surgery: systematic review and meta-analysis of the clinical evidence. 2015 , 83, 816-23 | 141 |
| 885 | Echinocandins for Primary Therapy of Candidemia: Time for a Paradigm Shift?. 2015 , 9, 15-22 | 1 |
| 884 | Appropriate antimicrobial therapy in the era of multidrug-resistant human pathogens. 2015 , 21, 302-12 | 87 |
| 883 | Therapeutic options for vancomycin-resistant enterococcal bacteremia. 2015, 13, 363-77 | 23 |
| 882 | In Vitro Biocompatibility and Antibacterial Activity of Electrospun Ag Doped HAp/PHBV Composite Nanofibers. 2015 , 64, 465-473 | 5 |
| 881 | Prevalence, predictors, and outcomes of methicillin-resistant Staphylococcus aureus infections in patients undergoing major surgical procedures in the United States: a population-based study. 2015 , 210, 59-67 | 8 |
| 880 | Colistin-resistant Acinetobacter baumannii: beyond carbapenem resistance. 2015 , 60, 1295-303 | 241 |
| 879 | Prophylactic antibiotics and prevention of surgical site infections. 2015 , 95, 269-83 | 36 |
| 878 | An update on the arsenal for multidrug-resistant Acinetobacter infections: polymyxin antibiotics. 2015 , 30, 125-32 | 34 |
| 877 | Molecular epidemiology and genetic diversity of fluoroquinolone-resistant Escherichia coli isolates from patients with community-onset infections in 30 Chinese county hospitals. 2015 , 53, 766-70 | 45 |
| 876 | A novel fragment based strategy for membrane active antimicrobials against MRSA. 2015 , 1848, 1023-31 | 30 |
| 875 | N-Lipidated Peptide Dimers: Effective Antibacterial Agents against Gram-Negative Pathogens through Lipopolysaccharide Permeabilization. 2015 , 58, 6533-48 | 32 |
| 874 | Distinct SagA from Hospital-Associated Clade A1 Enterococcus faecium Strains Contributes to Biofilm Formation. 2015 , 81, 6873-82 | 17 |

| 873 | A Vaccine Approach for the Prevention of Infections by Multidrug-resistant Enterococcus faecium. 2015 , 290, 19512-26 | 29 |
|-----|---|--------------|
| 872 | The global threat of antimicrobial resistanceThe need for standardized surveillance tools to define burden and develop interventions. 2015 , 91, 410-2 | 12 |
| 871 | Antibiotic modulation of capsular exopolysaccharide and virulence in Acinetobacter baumannii. 2015 , 11, e1004691 | 200 |
| 870 | In vivo biocompatibility and in vitro efficacy of antimicrobial gendine-coated central catheters. 2015 , 59, 5611-8 | 9 |
| 869 | Reducing surgical site infections following craniotomy: examination of the use of topical vancomycin. 2015 , 123, 1600-4 | 45 |
| 868 | Insights and clinical perspectives of daptomycin resistance in Staphylococcus aureus: A review of the available evidence. 2015 , 46, 278-89 | 56 |
| 867 | Antimicrobial activity of seven essential oils from Iranian aromatic plants against common causes of oral infections. 2015 , 8, e17766 | 29 |
| 866 | Tunnelled central venous catheter-related problems in the early phase of haematopoietic stem cell transplantation and effects on transplant outcome. 2015 , 32, 51-7 | 6 |
| 865 | Relationship between Antimicrobial Consumption and the Incidence of Antimicrobial Resistance in Escherichia coli and Klebsiella pneumoniae Isolates. 2015 , 9, DC08-12 | 14 |
| 864 | Nosocomial Gram-negative bacteremia in intensive care: epidemiology, antimicrobial susceptibilities, and outcomes. 2015 , 37, 129-34 | 52 |
| 863 | Nonwoven Cellulose Substrates for Modern Wound Dressings. 2015 , 179-194 | |
| 862 | Enterococcal endocarditis revisited. 2015 , 10, 1215-40 | 22 |
| 861 | Efficacy of skin and nasal povidone-iodine preparation against mupirocin-resistant methicillin-resistant Staphylococcus aureus and S. aureus within the anterior nares. 2015 , 59, 2765-73 | 41 |
| 860 | Can Nasal Methicillin-Resistant Staphylococcus aureus Screening Be Used to Avoid Empiric Vancomycin Use in Intra-Abdominal Infection?. 2015 , 16, 396-400 | 9 |
| 859 | Click Chemistry in Lead Optimization of Boronic Acids as £Lactamase Inhibitors. 2015 , 58, 5445-58 | 31 |
| 858 | Ventilator-Associated Pneumonia (VAP) with Multidrug-Resistant (MDR) Pathogens: Optimal Treatment?. 2015 , 17, 494 | 8 |
| 857 | Dendritic near-IR absorbing zinc phthalocyanines for antimicrobial photodynamic therapy. 2015 , 56, 3541-354 | 15 18 |
| 856 | Epidemiology and antibiotic resistance in a large Italian teaching hospital. 2015 , 27, 163-6 | 1 |

| 855 | Intrasite vancomycin powder for the prevention of surgical site infection in spine surgery: a systematic literature review. 2015 , 15, 762-70 | 111 |
|-----|--|-----|
| 854 | Antibiotic Resistance in Enterococci. 2015 , 155-180 | 2 |
| 853 | Infections 🏻 Enterobacter cloacae complex : r 🗘 sistance aux antibiotiques et traitement. 2015 , 17, 79-89 | 5 |
| 852 | Molecular typing of antibiotic-resistant Staphylococcus aureus in Nigeria. 2015 , 8, 187-93 | 27 |
| 851 | A randomized phase I study of the safety and immunogenicity of three ascending dose levels of a 3-antigen Staphylococcus aureus vaccine (SA3Ag) in healthy adults. 2015 , 33, 1846-54 | 48 |
| 850 | Staphylococcus aureus sepsis in rheumatoid arthritis. 2015 , 35, 1503-10 | 4 |
| 849 | Urinary tract infection caused by Enterococcus isolates: aetiology and antimicrobial resistance patterns. 2015 , 27, 117-9 | 6 |
| 848 | Molecular characterization of methicillin-resistant Staphylococcus aureus (MRSA) nasal colonization and infection isolates in a Veterans Affairs hospital. 2015 , 4, 10 | 13 |
| 847 | Molecular characterization of resistance, virulence and clonality in vancomycin-resistant Enterococcus faecium and Enterococcus faecalis: A hospital-based study in Beijing, China. 2015 , 33, 253-60 | 38 |
| 846 | Host response to Candida albicans bloodstream infection and sepsis. 2015 , 6, 316-26 | 58 |
| 845 | Skin preparation before surgery: options and evidence. 2015 , 16, 14-23 | 45 |
| 844 | Assessing pharmacologic and nonpharmacologic risks in candidates for kidney transplantation. 2015 , 72, 781-93 | 8 |
| 843 | Mutations associated with reduced surotomycin susceptibility in Clostridium difficile and Enterococcus species. 2015 , 59, 4139-47 | 15 |
| 842 | Glycopeptides versus Elactams for the prevention of surgical site infections in cardiovascular and orthopedic surgery: a meta-analysis. 2015 , 261, 72-80 | 18 |
| 841 | Current bacterial speciation and antibiotic resistance in deep infections after operative fixation of fractures. 2015 , 29, 7-17 | 55 |
| 840 | The role of systemic antibiotics in acquiring respiratory tract colonization with gram-negative bacteria in intensive care patients: a nested cohort study. 2015 , 43, 774-80 | 9 |
| 839 | Optimizing antibiotic therapy of bacteremia and endocarditis due to staphylococci and enterococci: new insights and evidence from the literature. 2015 , 21, 330-9 | 28 |
| 838 | Antimicrobial Stewardship for the Treatment of Enterococcal Bloodstream and Urinary Tract Infections. 2015 , 23, 57-59 | 1 |

| 837 | Sterility maintenance study: Dynamic evaluation of sterilized rigid containers and wrapped instrument trays to prevent bacterial ingress. 2015 , 43, 1336-41 | 2 |
|-----|---|-----|
| 836 | Nosocomial Candidiasis: Antifungal Stewardship and the Importance of Rapid Diagnosis. 2016 , 54, 1-22 | 90 |
| 835 | Safety and biotechnological properties of Enterococcus faecalis and Enterococcus faecium isolates from Meju. 2015 , 58, 813-820 | 10 |
| 834 | Cost-benefit analysis from the hospital perspective of universal active screening followed by contact precautions for methicillin-resistant Staphylococcus aureus carriers. <i>Infection Control and 2 Hospital Epidemiology</i> , 2015 , 36, 2-13 | 26 |
| 833 | Molecular epidemiology and characterization of multiple drug-resistant (MDR) clinical isolates of Acinetobacter baumannii. 2015 , 41, 42-9 | 36 |
| 832 | Development of a New Imaging Bulk Package for Multipatient Use in MDCT. 2015 , 205, 697-702 | 1 |
| 831 | Diagnostic and Treatment Considerations for Prosthetic Joint Infections: Sonication and New Gram-Positive Agents. 2015 , 7, 335-341 | 1 |
| 830 | Abdominal Hysterectomy: Reduced Risk of Surgical Site Infection Associated with Robotic and Laparoscopic Technique. 2015 , 16, 498-503 | 24 |
| 829 | Bacteriocin production augments niche competition by enterococci in the mammalian gastrointestinal tract. 2015 , 526, 719-22 | 254 |
| 828 | Multidrug-Resistant Organisms: Considerations in Antibiotic Selection and Administration. 2015 , 4, 87-96 | |
| 827 | Outcomes of Aminopenicillin Therapy for Vancomycin-Resistant Enterococcal Urinary Tract Infections. 2015 , 59, 7362-6 | 12 |
| 826 | MEDI4893* Promotes Survival and Extends the Antibiotic Treatment Window in a Staphylococcus aureus Immunocompromised Pneumonia Model. 2015 , 59, 4526-32 | 47 |
| 825 | Public Health Risks of Multiple-Drug-Resistant Enterococcus spp. in Southeast Asia. 2015 , 81, 6090-7 | 31 |
| 824 | A review of telavancin activity in in vitro biofilms and animal models of biofilm-associated infections. 2015 , 10, 1325-38 | 14 |
| 823 | Draft Genome Sequences of Klebsiella pneumoniae Clinical Type Strain ATCC 13883 and Three Multidrug-Resistant Clinical Isolates. 2015 , 3, | 8 |
| 822 | Topically Applied Vancomycin Powder Reduces the Rate of Surgical Site Infection in Diabetic Patients Undergoing Foot and Ankle Surgery. 2015 , 36, 1017-24 | 39 |
| 821 | The fibronectin-binding protein Fnm contributes to adherence to extracellular matrix components and virulence of Enterococcus faecium. 2015 , 83, 4653-61 | 14 |
| 820 | Regional infection control assessment of antibiotic resistance knowledge and practice. <i>Infection Control and Hospital Epidemiology</i> , 2015 , 36, 381-6 | 10 |

| 819 | Surface polysaccharides from Acinetobacter baumannii: Structures and syntheses. 2015, 418, 29-43 | 20 |
|-----|--|----|
| 818 | Acinetobacter baumannii OxPhos inhibitors as selective anti-infective agents. 2015 , 25, 378-83 | 5 |
| 817 | Microbial composition and antibiotic resistance of biofilms recovered from endotracheal tubes of mechanically ventilated patients. 2015 , 830, 137-55 | 36 |
| 816 | The Enterococci. 2015 , 717-730 | |
| 815 | Definitive structural assessment of enterococcal diheteroglycan. 2015 , 21, 1749-54 | 25 |
| 814 | Oxidative stress enhances cephalosporin resistance of Enterococcus faecalis through activation of a two-component signaling system. 2015 , 59, 159-69 | 28 |
| 813 | Bacteriophage-mediated control of a two-species biofilm formed by microorganisms causing catheter-associated urinary tract infections in an in vitro urinary catheter model. 2015 , 59, 1127-37 | 78 |
| 812 | Impact of ertapenem on antimicrobial resistance in a sentinel group of Gram-negative bacilli: a 6 year antimicrobial resistance surveillance study. 2015 , 70, 914-21 | 8 |
| 811 | Identification of capsular types in carbapenem-resistant Klebsiella pneumoniae strains by wzc sequencing and implications for capsule depolymerase treatment. 2015 , 59, 1038-47 | 83 |
| 810 | Structural variations of the cell wall precursor lipid II and their influence on binding and activity of the lipoglycopeptide antibiotic oritavancin. 2015 , 59, 772-81 | 34 |
| 809 | An optimized mouse thigh infection model for enterococci and its impact on antimicrobial pharmacodynamics. 2015 , 59, 233-8 | 7 |
| 808 | Pre-operative antiseptic shower and bath policy decreases the rate of S. aureus and methicillin-resistant S. aureus surgical site infections in patients undergoing joint arthroplasty. 2015 , 16, 124-32 | 15 |
| 807 | Vancomycin-resistant enterococcal bacteremia pharmacotherapy. 2015 , 49, 69-85 | 27 |
| 806 | Correlation between antimicrobial consumption and incidence of health-care-associated infections due to methicillin-resistant Staphylococcus aureus and vancomycin-resistant enterococci at a university hospital in Taiwan from 2000 to 2010. 2015 , 48, 431-6 | 14 |
| 805 | Fever after maxillofacial surgery: a critical review. 2015 , 14, 154-61 | 3 |
| 804 | Changing epidemiology of candidemia in a medical center in middle Taiwan. 2015 , 48, 306-15 | 36 |
| 803 | Feline urinary tract pathogens: prevalence of bacterial species and antimicrobial resistance over a 10-year period. 2015 , 176, 201 | 23 |
| 802 | Enterococcus faecalis 6-phosphogluconolactonase is required for both commensal and pathogenic interactions with Manduca sexta. 2015 , 83, 396-404 | 9 |

| 801 | Bacterial resistance to leucyl-tRNA synthetase inhibitor GSK2251052 develops during treatment of complicated urinary tract infections. 2015 , 59, 289-98 | 64 |
|-----|---|----|
| 800 | Modified lactic acid bacteria detect and inhibit multiresistant enterococci. 2015 , 4, 299-306 | 67 |
| 799 | Microbicidal effects of ⊞and ⊞efensins against antibiotic-resistant Staphylococcus aureus and Pseudomonas aeruginosa. 2015 , 21, 17-29 | 19 |
| 798 | Gram-Positive Uropathogens, Polymicrobial Urinary Tract Infection, and the Emerging Microbiota of the Urinary Tract. 2016 , 459-502 | 7 |
| 797 | Hospital-Associated Infections. 2016 , 735-758 | O |
| 796 | Antibacterial potential of silver nanoparticle synthesized by marine actinomycetes in reference with standard antibiotics against hospital acquired infectious pathogens. 2016 , 15, 2115-2123 | 5 |
| 795 | Evaluation of Diagnostic Performance of RAPIDEC CARBA NP Test for Carbapenemase-ProducingEnterobacteriaceae. 2016 , 19, 59 | 4 |
| 794 | Draft Genome Sequences of Pseudomonas aeruginosa Isolates from Wounded Military Personnel. 2016 , 4, | 2 |
| 793 | Gram-Negative Pneumonia Alters Large-Vein Cell-Adhesion Molecule Profile and Potentiates Experimental Stasis Venous Thrombosis. 2016 , 53, 186-195 | 6 |
| 792 | Draft Genome Sequences of Escherichia coli Isolates from Wounded Military Personnel. 2016 , 4, | |
| 791 | Omics Approaches for the Study of Adaptive Immunity to and the Selection of Vaccine Candidates. 2016 , 4, | 10 |
| 790 | Antimicrobial Susceptibility and Clonal Distribution of the Blood Isolates ofPseudomonas aeruginosafrom Two Korean Hospitals. 2016 , 46, 213 | |
| 789 | Evaluation of Risk Factors for Antibiotic Resistance in Patients with Nosocomial Infections Caused by Pseudomonas aeruginosa. 2016 , 2016, 1321487 | 17 |
| 788 | Nanoarchitectonics Used in Antiinfective Therapy. 2016 , 145-166 | 4 |
| 787 | Enterococcus faecalis from Food, Clinical Specimens, and Oral Sites: Prevalence of Virulence Factors in Association with Biofilm Formation. 2015 , 6, 1534 | 78 |
| 786 | Antifungal Susceptibility in Serum and Virulence Determinants of Candida Bloodstream Isolates from Hong Kong. 2016 , 7, 216 | 18 |
| 785 | Microbial Biofilms in Urinary Tract Infections and Prostatitis: Etiology, Pathogenicity, and Combating strategies. 2016 , 5, | 76 |
| 784 | Transmission of Enterobacter aerogenes septicemia in healthcare workers. 2016 , 5, 1397 | 8 |

(2017-2016)

| 783 | University Teaching Hospital (LUTH), Lagos, Nigeria. 2016 , 11, e0165242 | 15 |
|---------------------|---|----------------------|
| 782 | Comparing administrative and clinical data for central line associated blood stream infections in Pediatric Intensive Care Unit and Pediatric Cardiothoracic Intensive Care Unit. 2016 , 8, | 2 |
| 781 | Infections in Critically Ill Patients. 2016 , 383-394 | O |
| 7 ⁸ 0 | Clinical Characteristics of Carbapenem-resistant Klebsiella pneumoniae Infections in Ill and Colonized Children in Colombia. 2016 , 35, 237-41 | 24 |
| 779 | The opportunistic pathogen Enterococcus faecalis resists phagosome acidification and autophagy to promote intracellular survival in macrophages. 2016 , 18, 831-43 | 36 |
| 778 | Prophylactic Antibiotic Choice and Risk of Surgical Site Infection After Hysterectomy. 2016 , 127, 321-9 | 36 |
| 777 | Surfactant Proteins SP-A and SP-D Ameliorate Pneumonia Severity and Intestinal Injury in a Murine Model of Staphylococcus Aureus Pneumonia. 2016 , 46, 164-72 | 23 |
| 776 | Photothermal inactivation of heat-resistant bacteria on nanoporous gold disk arrays. 2016 , 6, 1217 | 37 |
| 775 | Empiric Antibiotic Therapy of Nosocomial Bacterial Infections. 2016 , 23, e982-94 | 5 |
| | | |
| 774 | Evaluating postoperative fever. 2016 , 29, 23-8 | 9 |
| 774 773 | Evaluating postoperative fever. 2016 , 29, 23-8 Gram-Positive Uropathogens, Polymicrobial Urinary Tract Infection, and the Emerging Microbiota of the Urinary Tract. 2016 , 4, | 9 |
| | Gram-Positive Uropathogens, Polymicrobial Urinary Tract Infection, and the Emerging Microbiota | |
| 773 | Gram-Positive Uropathogens, Polymicrobial Urinary Tract Infection, and the Emerging Microbiota of the Urinary Tract. 2016 , 4, Drug and Vaccine Development for the Treatment and Prevention of Urinary Tract Infections. 2016 , | 139 |
| 773 772 | Gram-Positive Uropathogens, Polymicrobial Urinary Tract Infection, and the Emerging Microbiota of the Urinary Tract. 2016 , 4, Drug and Vaccine Development for the Treatment and Prevention of Urinary Tract Infections. 2016 , 4, Methicillin-Resistant Staphylococcus epidermidis Is Part of the Skin Flora on the Hands of Both | 139 50 |
| 773 772 771 | Gram-Positive Uropathogens, Polymicrobial Urinary Tract Infection, and the Emerging Microbiota of the Urinary Tract. 2016, 4, Drug and Vaccine Development for the Treatment and Prevention of Urinary Tract Infections. 2016, 4, Methicillin-Resistant Staphylococcus epidermidis Is Part of the Skin Flora on the Hands of Both Healthy Individuals and Hospital Workers. 2016, 39, 1868-1875 | 139 50 7 |
| 773 772 771 770 | Gram-Positive Uropathogens, Polymicrobial Urinary Tract Infection, and the Emerging Microbiota of the Urinary Tract. 2016, 4, Drug and Vaccine Development for the Treatment and Prevention of Urinary Tract Infections. 2016, 4, Methicillin-Resistant Staphylococcus epidermidis Is Part of the Skin Flora on the Hands of Both Healthy Individuals and Hospital Workers. 2016, 39, 1868-1875 Vaccines for Staphylococcus aureus and Target Populations. 2017, 409, 491-528 | 139 50 7 25 |
| 773 772 771 770 769 | Gram-Positive Uropathogens, Polymicrobial Urinary Tract Infection, and the Emerging Microbiota of the Urinary Tract. 2016, 4, Drug and Vaccine Development for the Treatment and Prevention of Urinary Tract Infections. 2016, 4, Methicillin-Resistant Staphylococcus epidermidis Is Part of the Skin Flora on the Hands of Both Healthy Individuals and Hospital Workers. 2016, 39, 1868-1875 Vaccines for Staphylococcus aureus and Target Populations. 2017, 409, 491-528 Mobilization of Carbapenemase-Mediated Resistance in Enterobacteriaceae. 2016, 4, Overview of Molecular Diagnostics in Multiple-Drug-Resistant Organism Prevention: Focus on | 139 50 7 25 |

| 765 | Staphylococcus aureus in the Intensive Care Unit: Are These Golden Grapes Ripe for a New Approach?. 2017 , 215, S64-S70 | | 11 |
|-----------------|---|---|-----|
| 764 | Carbapenem-Resistant Infection in Three New York City Hospitals Trended Downwards From 2006 to 2014. 2016 , 3, ofw222 | | 15 |
| 763 | Outbreaks of Vancomycin-Resistant Enterococci in Hospital Settings: A Systematic Review and Calculation of the Basic Reproductive Number. <i>Infection Control and Hospital Epidemiology</i> , 2016 , 37, 289-94 | 2 | 20 |
| 762 | Hospital-Associated Infections. 2016 , 4, | | 15 |
| 761 | Invasive enterococcal infections in Poland: the current epidemiological situation. 2016 , 35, 847-56 | | 16 |
| 760 | Candida lusitaniae MICs to the echinocandins are elevated but FKS-mediated resistance is rare. 2016 , 84, 52-54 | | 7 |
| 759 | Predictors of Persistent Carbapenem-Resistant Enterobacteriaceae Carriage upon Readmission and Score Development. <i>Infection Control and Hospital Epidemiology</i> , 2016 , 37, 188-96 | 2 | 6 |
| 75 ⁸ | Patient-level analysis of incident vancomycin-resistant enterococci colonization and antibiotic days of therapy. 2016 , 144, 1748-55 | | 17 |
| 757 | Using the Comprehensive Unit-based Safety Program model for sustained reduction in hospital infections. 2016 , 44, 969-76 | | 16 |
| 756 | Influence of Minimum Inhibitory Concentration in Clinical Outcomes of Enterococcus faecium Bacteremia Treated With Daptomycin: Is it Time to Change the Breakpoint?. 2016 , 62, 1514-1520 | | 66 |
| 755 | Potentiation of Aminoglycoside Activity in Pseudomonas aeruginosa by Targeting the AmgRS Envelope Stress-Responsive Two-Component System. 2016 , 60, 3509-18 | | 13 |
| 754 | Epidemiology of vancomycin-resistant enterococci in postacute care facility and predictors of clearance: A 5-year retrospective cohort study. 2016 , 7, 153-157 | | 3 |
| 753 | Pyrexia: aetiology in the ICU. 2016 , 20, 247 | | 23 |
| 75 ² | Pseudomonas aeruginosa in premise plumbing of large buildings. 2016 , 5, 937-956 | | 65 |
| 751 | Detection and phenotypic characterization of vancomycin-resistant enterococci in pigs in Thailand. 2016 , 50, 199-203 | | 5 |
| 750 | International Nosocomial Infection Control Consortium report, data summary of 50 countries for 2010-2015: Device-associated module. 2016 , 44, 1495-1504 | | 177 |
| 749 | Preoperative MRSA Screening in Pediatric Spine Surgery: A Helpful Tool or a Waste of Time and Money?. 2016 , 4, 272-276 | | 8 |
| 748 | Fungemia due to Kodamaea ohmeri in a young infant and review of the literature. 2016 , 13, 5-8 | | 12 |

| 747 | Preoperative oral antibiotics reduce infections after colorectal cancer surgery. 2016 , 401, 1153-1162 | 16 |
|-----------------|---|------|
| 746 | Vancomycin-resistant Enterococcus colonization and bloodstream infection: prevalence, risk factors, and the impact on early outcomes after allogeneic hematopoietic cell transplantation in patients with acute myeloid leukemia. 2016 , 18, 913-920 | 30 |
| 745 | Vancomycin-Resistant Enterococci: Epidemiology, Infection Prevention, and Control. 2016 , 30, 953-965 | 60 |
| 744 | Poly-N-Acetylglucosamine Production by Staphylococcus epidermidis Cells Increases Their In Vivo Proinflammatory Effect. 2016 , 84, 2933-43 | 6 |
| 743 | Bacterial Infections. 2016 , 1038-1062 | |
| 742 | Development and optimization of a competitive binding assay for the galactophilic low affinity lectin LecA from Pseudomonas aeruginosa. 2016 , 14, 7933-48 | 33 |
| 74 ¹ | Vancomycin-Resistant Enterococci and Bacterial Community Structure following a Sewage Spill into an Aquatic Environment. 2016 , 82, 5653-60 | 20 |
| 740 | Stigmurin and TsAP-2 from Tityus stigmurus scorpion venom: Assessment of structure and therapeutic potential in experimental sepsis. 2016 , 121, 10-21 | 13 |
| 739 | Draft Genome Sequences of Acinetobacter baumannii Isolates from Wounded Military Personnel. 2016 , 4, | 3 |
| 738 | A Novel RNase 3/ECP Peptide for Pseudomonas aeruginosa Biofilm Eradication That Combines Antimicrobial, Lipopolysaccharide Binding, and Cell-Agglutinating Activities. 2016 , 60, 6313-25 | 28 |
| 737 | Antimicrobial-Resistant Pathogens Associated With Healthcare-Associated Infections: Summary of Data Reported to the National Healthcare Safety Network at the Centers for Disease Control and Prevention, 2011-2014. <i>Infection Control and Hospital Epidemiology</i> , 2016 , 37, 1288-1301 | 651 |
| 736 | SCCmec-associated psm-mec mRNA promotes Staphylococcus epidermidis biofilm formation. 2016 , 109, 1403-15 | |
| 735 | Electroporation-mediated delivery of the FER gene in the resolution of trauma-related fatal pneumonia. 2016 , 23, 785-796 | 9 |
| 734 | Urinary Tract Infections and Surgical Site Infections due to Carbapenem-Resistant Enterobacteriaceae in Renal Transplant. 2016 , 48, 2050-5 | 17 |
| 733 | Hybrid Antibiotic Overcomes Resistance in P. aeruginosa by Enhancing Outer Membrane Penetration and Reducing Efflux. 2016 , 59, 8441-55 | 44 |
| 732 | Aminoglycoside-associated acute kidney injury in elderly patients with and without shock. 2016 , 71, 3250-325 | 5719 |
| 731 | Vancomycin gene selection in the microbiome of urban Rattus norvegicus from hospital environment. 2016 , 2016, 219-26 | 7 |
| 730 | Antimicrobial resistance and virulence profiles of Enterococcus spp. isolated from horses in korea. 2016 , 48, 6-13 | 10 |

| 729 | Pitfalls in the identification of Enterococcus species and the detection of vanA and vanB genes. 2016 , 63, 189-95 | 7 |
|-----|---|-----|
| 728 | Efficacy of selected biocides in the decontamination of common nosocomial bacterial pathogens in biofilm and planktonic forms. 2016 , 47, 60-71 | 10 |
| 727 | Candida albicans Pathogenesis: Fitting within the Host-Microbe Damage Response Framework. 2016 , 84, 2724-39 | 101 |
| 726 | Bioinspired Polymers: Antimicrobial Polymethacrylates. 2016 , 69, 717 | 9 |
| 725 | Rapid and Selective Detection of Pathogenic Bacteria in Bloodstream Infections with Aptamer-Based Recognition. 2016 , 8, 19371-8 | 77 |
| 724 | Antibiotics and the Intestinal Microbiome: Individual Responses, Resilience of the Ecosystem, and the Susceptibility to Infections. 2016 , 398, 123-146 | 22 |
| 723 | IL-27 Induced by Select Candida spp. via TLR7/NOD2 Signaling and IFN-Production Inhibits Fungal Clearance. 2016 , 197, 208-21 | 26 |
| 722 | Hospital-acquired infections at an oncological intensive care cancer unit: differences between solid and hematological cancer patients. 2016 , 16, 274 | 19 |
| 721 | A Silenced vanA Gene Cluster on a Transferable Plasmid Caused an Outbreak of Vancomycin-Variable Enterococci. 2016 , 60, 4119-27 | 24 |
| 720 | Comparison of two chromogenic media for the detection of vancomycin-resistant enterococcal carriage by nursing home residents. 2016 , 85, 409-12 | 5 |
| 719 | Violet 405 nm light: A novel therapeutic agent against 🛭 actam-resistant Escherichia coli. 2016 , 48, 311-7 | 8 |
| 718 | Clinical laboratory detection of carbapenem-resistant and carbapenemase-producing Enterobacteriaceae. 2016 , 14, 705-17 | 26 |
| 717 | Rise and fall of KPC-producing Klebsiella pneumoniae in New York City. 2016 , 71, 2945-8 | 22 |
| 716 | Rapid, Ultrasensitive Isolation of Pathogenic Candida Species Directly From Whole Human Blood. 2016 , 15, 4-6 | |
| 715 | Assessing outcomes of adult oncology patients treated with linezolid versus daptomycin for bacteremia due to vancomycin-resistant Enterococcus. 2016 , 22, 212-8 | 7 |
| 714 | The exocyst in Candida albicans polarized secretion and filamentation. 2016 , 62, 343-6 | |
| 713 | Impact of bloodstream infections on catheter colonization during extracorporeal membrane oxygenation. 2016 , 19, 128-33 | 32 |
| 712 | Trends in the distribution and antimicrobial susceptibility of causative pathogens of device-associated infection in Korean intensive care units from 2006 to 2013: results from the Korean Nosocomial Infections Surveillance System (KONIS). 2016 , 92, 363-71 | 42 |

(2016-2016)

| 711 | Agreement of Direct Antifungal Susceptibility Testing from Positive Blood Culture Bottles with the Conventional Method for Candida Species. 2016 , 54, 343-8 | 16 |
|-----|--|----|
| 710 | Surface protein Esp enhances pro-inflammatory cytokine expression through NF- B activation during enterococcal infection. 2016 , 22, 31-9 | 9 |
| 709 | Incidence and Risk Factors of Nasal Carriage of Staphylococcus aureus in HIV-Infected Individuals in Comparison to HIV-Uninfected Individuals: A Case-Control Study. 2016 , 15, 141-7 | 15 |
| 708 | Inhibition of Pseudomonas aeruginosa ExsA DNA-Binding Activity by N-Hydroxybenzimidazoles. 2016 , 60, 766-76 | 16 |
| 707 | Identification and functional characterization of the putative polysaccharide biosynthesis protein (CapD) of Enterococcus faecium U0317. 2016 , 37, 215-24 | 12 |
| 706 | Enterococcus faecium ST17 from Coastal Marine Sediment Carrying Transferable Multidrug Resistance Plasmids. 2016 , 22, 523-530 | 10 |
| 705 | Thymidylate Limitation Potentiates Cephalosporin Activity toward Enterococci via an Exopolysaccharide-Based Mechanism. 2016 , 11, 1561-8 | 7 |
| 704 | Occurrence of vancomycin-resistant and -susceptible Enterococcus spp. in reclaimed water used for spray irrigation. 2016 , 147, 350-5 | 14 |
| 703 | Nosocomial Infections Caused by Acinetobacter baumannii: Are We Losing the Battle?. 2016 , 17, 236-42 | 7 |
| 702 | Prevalence, antimicrobial resistance and virulence traits in enterococci from food of animal origin in Turkey. 2016 , 66, 20-26 | 17 |
| 701 | Bid□ miologie des candidoses invasives en France. 2016 , 25, 37-43 | 1 |
| 700 | Phenotypic and genotypic characterization of vancomycin-resistant Enterococcus faecium clinical isolates from two hospitals in Mexico: First detection of VanB phenotype-vanA genotype. 2016 , 34, 415-21 | 6 |
| 699 | Time Is of the Essence: The Impact of Delayed Antibiotic Therapy on Patient Outcomes in Hospital-Onset Enterococcal Bloodstream Infections. 2016 , 62, 1242-1250 | 64 |
| 698 | Factor and Anti-Factor That Control Swarming Motility and Biofilm Formation in Pseudomonas aeruginosa. 2015 , 198, 755-65 | 11 |
| 697 | Basis for selecting optimum antibiotic regimens for secondary peritonitis. 2016 , 14, 109-24 | 6 |
| 696 | Nosocomial bloodstream infections caused by Escherichia coli and Klebsiella pneumoniae resistant to third-generation cephalosporins, Finland, 1999-2013: Trends, patient characteristics and mortality. 2016 , 48, 229-34 | 25 |
| 695 | Mature biofilms of Enterococcus faecalis and Enterococcus faecium are highly resistant to antibiotics. 2016 , 84, 19-21 | 23 |
| 694 | Genotypic Characterization of Methicillin-Resistant Staphylococcus aureus Recovered at Baseline from Phase 3 Pneumonia Clinical Trials for Ceftobiprole. 2016 , 22, 53-8 | 4 |

| 693 | Emerging trends in epidemiology and management of infections caused by carbapenem-resistant Enterobacteriaceae. 2016 , 85, 266-75 | 25 |
|-----|--|-----|
| 692 | Searching for new strategies against polymicrobial biofilm infections: guanylated polymethacrylates kill mixed fungal/bacterial biofilms. 2016 , 71, 413-21 | 47 |
| 691 | Cyclic Di-GMP Signaling Contributes to Pseudomonas aeruginosa-Mediated Catheter-Associated Urinary Tract Infection. 2016 , 198, 91-7 | 14 |
| 690 | Antimicrobial Resistance in the Intensive Care Unit: A Focus on Gram-Negative Bacterial Infections. 2017 , 32, 25-37 | 92 |
| 689 | Clinical and laboratory considerations for the rapid detection of carbapenem-resistant Enterobacteriaceae. 2017 , 8, 427-439 | 41 |
| 688 | Multi-institute analysis of carbapenem resistance reveals remarkable diversity, unexplained mechanisms, and limited clonal outbreaks. 2017 , 114, 1135-1140 | 88 |
| 687 | Model systems for the study of Enterococcal colonization and infection. 2017 , 8, 1525-1562 | 48 |
| 686 | Epidemiology of Candida isolates from Intensive Care Units in Colombia from 2010 to 2013. 2017 , 34, 17-22 | 13 |
| 685 | Assessing Occupancy and Its Relation to Healthcare-Associated Infections. <i>Infection Control and Hospital Epidemiology</i> , 2017 , 38, 112-114 | 3 |
| 684 | Using Positive Deviance in the prevention and control of MRSA infections in a Colombian hospital: a time-series analysis. 2017 , 145, 981-989 | 5 |
| 683 | The Mechanism of Killing by the Proline-Rich Peptide Bac7(1-35) against Clinical Strains of Pseudomonas aeruginosa Differs from That against Other Gram-Negative Bacteria. 2017 , 61, | 25 |
| 682 | Shiga (Vero)-toxin producing isolated from the hospital foods; virulence factors, o-serogroups and antimicrobial resistance properties. 2017 , 6, 4 | 62 |
| 681 | Vaccine development to prevent Staphylococcus aureus surgical-site infections. 2017, 104, e41-e54 | 22 |
| 680 | American College of Foot and Ankle Surgeons Clinical Consensus Statement: Perioperative Management. 2017 , 56, 336-356 | 12 |
| 679 | Germicidal Efficacy and Mammalian Skin Safety of 222-nm UV Light. 2017, 187, 483-491 | 104 |
| 678 | Effect of Matrix-Assisted Laser Desorption Ionization-Time of Flight Mass Spectrometry (MALDI-TOF MS) Alone versus MALDI-TOF MS Combined with Real-Time Antimicrobial Stewardship Interventions on Time to Optimal Antimicrobial Therapy in Patients with Positive Blood Cultures. | 54 |
| 677 | Multicenter Clinical and Molecular Epidemiological Analysis of Bacteremia Due to Carbapenem-Resistant Enterobacteriaceae (CRE) in the CRE Epicenter of the United States. 2017 , 61, | 136 |
| 676 | Extensible multiplex real-time PCR for rapid bacterial identification with carbon nanotube composite microparticles. 2017 , 94, 256-262 | 10 |

| 675 | Lipoteichoic acid synthesis inhibition in combination with antibiotics abrogates growth of multidrug-resistant Enterococcus faecium. 2017 , 49, 355-363 | 12 |
|-----|--|----|
| 674 | Daptomycin nonsusceptible vancomycin resistant Enterococcus bloodstream infections in patients with hematological malignancies: risk factors and outcomes. 2017 , 58, 2852-2858 | 10 |
| 673 | Current opinions in the infection control of carbapenem-resistant Enterobacteriaceae species and Pseudomonas aeruginosa. 2017 , 28, 97-103 | 6 |
| 672 | Antibiotic resistant airborne bacteria and their multidrug resistance pattern at University teaching referral Hospital in South Ethiopia. 2017 , 16, 29 | 26 |
| 671 | Isolation of enterococci, their antimicrobial susceptibility patterns and associated factors among patients attending at the University of Gondar Teaching Hospital. 2017 , 17, 276 | 19 |
| 670 | Risk factors associated with multi-drug-resistant Acinetobacter baumannii nosocomial infections at a tertiary care hospital in Makkah, Saudi Arabia - a matched case-control study. 2017 , 45, 1181-1189 | 9 |
| 669 | Randomized Controlled Trial of Two Alcohol-based Preparations for Surgical Site Antisepsis in Colorectal Surgery. 2017 , 266, 946-951 | 18 |
| 668 | Cost-effectiveness of ceftolozane/tazobactam compared with piperacillin/tazobactam as empiric therapy based on the in-vitro surveillance of bacterial isolates in the United States for the treatment of complicated urinary tract infections. 2017 , 17, 314 | 9 |
| 667 | Propofol Sedation Exacerbates Kidney Pathology and Dissemination of Bacteria during Staphylococcus aureus Bloodstream Infections. 2017 , 85, | 7 |
| 666 | Strategies to prevent infections associated with cardiovascular implantable electronic devices. 2017 , 14, 371-381 | 6 |
| 665 | Rhaphiodon echinus (Nees & Mart.) Schauer: Chemical, toxicological activity and increased antibiotic activity of antifungal drug activity and antibacterial. 2017 , 107, 280-286 | 10 |
| 664 | Transcriptomics Analysis Reveals Putative Genes Involved in Biofilm Formation and Biofilm-associated Drug Resistance of Enterococcus faecalis. 2017 , 43, 949-955 | 17 |
| 663 | Association between the agr locus and the presence of virulence genes and pathogenesis in Staphylococcus aureus using a Caenorhabditis elegans model. 2017 , 54, 72-76 | 25 |
| 662 | Facile synthesis of PEG-coated magnetite (Fe3O4) and embedment of gold nanoparticle as a nontoxic antimicrobial agent. 2017 , 31, e3873 | 10 |
| 661 | Solasodine-3-O-Ed-glucopyranoside kills Candida albicans by disrupting the intracellular vacuole. 2017 , 106, 139-146 | 14 |
| 660 | Searching for Novel Inhibitors of the S. aureus NorA Efflux Pump: Synthesis and Biological Evaluation of the 3-Phenyl-1,4-benzothiazine Analogues. 2017 , 12, 1293-1302 | 21 |
| 659 | Which Is Better? Linezolid Versus Daptomycin for Vancomycin-Resistant Enterococcus faecium Bacteremia. 2017 , 25, 113-115 | |
| 658 | Development and characterization of a stable adhesive bond between a poly(dimethylsiloxane) catheter material and a bacterial biofilm resistant acrylate polymer coating. 2017 , 12, 02C412 | 17 |

| 657 | Structure and Dimerization of IreB, a Negative Regulator of Cephalosporin Resistance in Enterococcus faecalis. 2017 , 429, 2324-2336 | | 8 |
|-----|--|---|----|
| 656 | In vitro susceptibility and resistance phenotypes in contemporary Enterobacter isolates in a university hospital in Crete, Greece. 2017 , 12, 683-693 | | 2 |
| 655 | Povidone-Iodine-Based Solutions for Decolonization of Nasal Staphylococcus aureus: A Randomized, Prospective, Placebo-Controlled Study. 2017 , 32, 2815-2819 | | 27 |
| 654 | Antimicrobial Activity of Polyoxometalate Ionic Liquids against Clinically Relevant Pathogens. 2017 , 82, 867-871 | | 27 |
| 653 | Minimising central line-associated bloodstream infection rate in inserting central venous catheters in the adult intensive care units. 2017 , 26, 3962-3973 | | 6 |
| 652 | Epidemiology, species distribution, clinical characteristics and mortality of candidaemia in a tertiary care university hospital in Turkey, 2007-2014. 2017 , 60, 433-439 | | 15 |
| 651 | Bacterial bloodstream infections in the allogeneic hematopoietic cell transplant patient: new considerations for a persistent nemesis. 2017 , 52, 1091-1106 | | 44 |
| 650 | Examination of Enterococcus faecalis Toxin-Antitoxin System Toxin Fst Function Utilizing a Pheromone-Inducible Expression Vector with Tight Repression and Broad Dynamic Range. 2017 , 199, | | 19 |
| 649 | Local Antibiotic Therapy to Reduce Infection After Operative Treatment of Fractures at High Risk of Infection: A Multicenter, Randomized, Controlled Trial (VANCO Study). 2017 , 31 Suppl 1, S18-S24 | | 41 |
| 648 | A 10-year profile of enterococcal bloodstream infections at a tertiary-care hospital in Japan. 2017 , 23, 390-393 | | 7 |
| 647 | Molecular Lactamase Characterization of Aerobic Gram-Negative Pathogens Recovered from Patients Enrolled in the Ceftazidime-Avibactam Phase 3 Trials for Complicated Intra-abdominal Infections, with Efficacies Analyzed against Susceptible and Resistant Subsets. 2017 , 61, | | 28 |
| 646 | Evidence of emerging challenge of chlorine tolerance of Enterococcus species recovered from wastewater treatment plants. 2017 , 120, 216-223 | | 11 |
| 645 | Vancomycin-resistant enterococci colonisation, risk factors and risk for infection among hospitalised paediatric patients: a systematic review and meta-analysis. 2017 , 49, 565-572 | | 31 |
| 644 | Rapid identification of Candida spp. frequently involved in invasive mycoses by using flow-through hybridization and Gene Chip (FHGC) technology. 2017 , 132, 160-165 | | 6 |
| 643 | Status of the Prevention of Multidrug-Resistant Organisms in International Settings: A Survey of the Society for Healthcare Epidemiology of America Research Network. <i>Infection Control and Hospital Epidemiology</i> , 2017 , 38, 53-60 | 2 | 13 |
| 642 | Future therapies targeted towards eliminating Candida biofilms and associated infections. 2017 , 15, 299-318 | | 18 |
| 641 | Impact of national policies on the microbial aetiology of surgical site infections in acute NHS hospitals in England: analysis of trends between 2000 and 2013 using multi-centre prospective cohort data. 2017 , 145, 957-969 | | 8 |
| 640 | Incidence and Outcomes Associated With Infections Caused by Vancomycin-Resistant Enterococci in the United States: Systematic Literature Review and Meta-Analysis. <i>Infection Control and Hospital Epidemiology</i> , 2017 , 38, 203-215 | 2 | 62 |

(2017-2017)

| 639 | Hospital Wastewater Releases of Carbapenem-Resistance Pathogens and Genes in Urban India. 2017 , 51, 13906-13912 | 71 |
|-----|---|-----|
| 638 | Antimicrobial blue light inactivation of pathogenic microbes: State of the art. 2017 , 33-35, 1-22 | 120 |
| 637 | Antifungal Activity of SCY-078 and Standard Antifungal Agents against 178 Clinical Isolates of Resistant and Susceptible Candida Species. 2017 , 61, | 35 |
| 636 | Prophylactic intrawound application of vancomycin in total knee arthroplasty. 2017 , 4, 61-64 | 10 |
| 635 | Measuring and modelling the response of Klebsiella pneumoniae KPC prey to Bdellovibrio bacteriovorus predation, in human serum and defined buffer. 2017 , 7, 8329 | 20 |
| 634 | Antibacterial activity of silver and zinc oxide nanoparticles produced by spark discharge in deionized water. 2017 , 57, 316-321 | 6 |
| 633 | Enterococcus faecalis Promotes Innate Immune Suppression and Polymicrobial Catheter-Associated Urinary Tract Infection. 2017 , 85, | 41 |
| 632 | The Role of Antibiotic Prophylaxis in Shunt Surgery. 2017 , 108, 548-554 | 3 |
| 631 | -Acetylglucosamine Metabolism Promotes Survival of in the Phagosome. 2017 , 2, | 22 |
| 630 | Different effects of matrix degrading enzymes towards biofilms formed by E. faecalis and E. faecium clinical isolates. 2017 , 158, 349-355 | 16 |
| 629 | Incidence of Extended-Spectrum Lactamase (ESBL)-Producing Escherichia coli and Klebsiella Infections in the United States: A Systematic Literature Review. <i>Infection Control and Hospital 2 Epidemiology</i> , 2017 , 38, 1209-1215 | 86 |
| 628 | Serum albumin and osmolality inhibit Bdellovibrio bacteriovorus predation in human serum. 2017 , 7, 5896 | 17 |
| 627 | Predictive utility of swab screening for vancomycin-resistant Enterococcus in selection of empiric antibiotics for Enterococcus sterile-site infections: a retrospective cohort study. 2017 , 5, E632-E637 | 7 |
| 626 | Rapid in situ imaging and whole genome sequencing of biofilm in neonatal feeding tubes: A clinical proof of concept. 2017 , 7, 15948 | 6 |
| 625 | Enterococci and Their Interactions with the Intestinal Microbiome. 2014 , 5, | 54 |
| 624 | Synthesis and immunological study of a wall teichoic acid-based vaccine against E. faecium U0317. 2017 , 36, 205-219 | 7 |
| 623 | Magnetic Extraction of Acinetobacter baumannii Using Colistin-Functionalized FeO/Au Core/Shell Composite Nanoclusters. 2017 , 9, 26719-26730 | 7 |
| 622 | Penicillin-Binding Protein 3 Is Essential for Growth of Pseudomonas aeruginosa. 2017 , 61, | 26 |

| 621 | A polyclonal outbreak of bloodstream infections by Enterococcus faecium in patients with hematologic malignancies. 2017 , 45, 260-266 | 10 |
|-----|---|----|
| 620 | Principles of Anti-infective Therapy and Surgical Prophylaxis. 2017 , 1145-1161.e2 | 1 |
| 619 | Staphylococci and Micrococci. 2017 , 1509-1522.e2 | 2 |
| 618 | Adhesion of bacteria to surfaces and biofilm formation on medical devices. 2017 , 47-95 | 13 |
| 617 | Drug eluting antimicrobial vascular catheters: Progress and promise. 2017, 112, 35-47 | 20 |
| 616 | Prospective observational study on central line-associated bloodstream infections and central venous catheter occlusions using a negative displacement connector with an alcohol disinfecting cap. 2017 , 45, 115-120 | 7 |
| 615 | Beyond conventional antibiotics - New directions for combination products to combat biofilm. 2017 , 112, 48-60 | 51 |
| 614 | Identification of bacterial agents causing mortality in postlarvae of giant freshwater prawn (Macrobrachium rosenbergii) in south-west coastal districts of Bangladesh. 2017 , 48, 3545-3555 | 3 |
| 613 | Long-term clonal dynamics of Enterococcus faecium strains causing bloodstream infections (1995-2015) in Spain. 2017 , 72, 48-55 | 43 |
| 612 | Association of daptomycin use with resistance development in Enterococcus faecium bacteraemia-a 7-year individual and population-based analysis. 2017 , 23, 118.e1-118.e7 | 11 |
| 611 | Rapid Assessment of Resistance to Antibiotic Inhibitors of Protein Synthesis in the Gram-Positive Pathogens, Enterococcus faecalis and Streptococcus pneumoniae, Based on Evaluation of the Lytic Response. 2017 , 23, 267-271 | 4 |
| 610 | Burden and Management of Multidrug-Resistant Organisms in Palliative Care. 2017, 10, 1178224217749233 | 14 |
| 609 | Enterococci populations of a metropolitan river after an extreme flood event: prevalence, persistence and virulence determinants. 2017 , 15, 684-694 | 1 |
| 608 | Hand-held synchronous scan spectrometer for in situ and immediate detection of live/dead bacteria ratio. 2017 , 88, 114301 | 6 |
| 607 | Nanotechnology for Reducing Orthopedic Implant Infections: Synthesis, Characterization, and Properties. 2017 , 31-62 | О |
| 606 | Chemical Composition and Antimicrobial Activities of the Essential Oil From Salvia mirzayanii Leaves. 2017 , 22, 770-776 | 16 |
| 605 | Recent Epidemiological Changes in Infectious Diseases. 2017 , 511-552 | |
| 604 | Impact of automatic infectious diseases consultation on the management of fungemia at a large academic medical center. 2017 , 74, 1997-2003 | 12 |

| 603 | Comparative Efficacies of Antimicrobial Catheter Lock Solutions for Fungal Biofilm Eradication in an in Vitro Model of Catheter-Related Fungemia. 2017 , 3, | 8 |
|-----|---|----|
| 602 | Hospital Drains as Reservoirs of Pseudomonas aeruginosa: Multiple-Locus Variable-Number of Tandem Repeats Analysis Genotypes Recovered from Faucets, Sink Surfaces and Patients. 2017 , 6, | 22 |
| 601 | Buwchitin: A Ruminal Peptide with Antimicrobial Potential against. 2017 , 5, 51 | 12 |
| 600 | Identification of Staphylococcus aureus Cellular Pathways Affected by the Stilbenoid Lead Drug SK-03-92 Using a Microarray. 2017 , 6, | 3 |
| 599 | Infections Caused by Antimicrobial Drug-Resistant Saprophytic Gram-Negative Bacteria in the Environment. 2017 , 4, 183 | 19 |
| 598 | Novel Mutation Sites in the Development of Vancomycin-Intermediate Resistance in. 2016 , 7, 2163 | 14 |
| 597 | Trends in Drug Resistance of over a 10-year Period: Nationwide Data from the China Surveillance of Antimicrobial Resistance Program. 2017 , 130, 659-664 | 23 |
| 596 | Food Spoilage and Food Safety. 2017 , 283-300 | 2 |
| 595 | Molecular characterization of vancomycin-resistant Enterococcus faecium isolates from Bermuda. 2017 , 12, e0171317 | 5 |
| 594 | Genetic characteristics and molecular epidemiology of vancomycin-resistant Enterococci isolates from Caribbean countries. 2017 , 12, e0185920 | 10 |
| 593 | Population structure and molecular genetic characterization of clinical Candida tropicalis isolates from a tertiary-care hospital in Kuwait reveal infections with unique strains. 2017 , 12, e0182292 | 13 |
| 592 | Prophylactic antibiotic use in pediatric patients undergoing urinary tract catheterization: a survey of members of the Society for Pediatric Urology. 2017 , 17, 76 | 9 |
| 591 | Surveillance of device associated infections and mortality in a major intensive care unit in the Republic of Cyprus. 2017 , 17, 607 | 16 |
| 590 | Draft Genome Sequences of Eight Streptogramin-Resistant Species Isolated from Animal and Environmental Sources in the United States. 2017 , 5, | |
| 589 | RNA-seq and Tn-seq reveal fitness determinants of vancomycin-resistant Enterococcus faecium during growth in human serum. 2017 , 18, 893 | 26 |
| 588 | Which Orthopaedic Patients Are Infected with Gram-negative Non-fermenting Rods?. 2017 , 2, 73-76 | 15 |
| 587 | Rapid Identification of Vancomycin Resistant Clinical Isolates using a Sugar Fermentation Method. 2017 , 11, DC14-DC17 | 1 |
| 586 | Transferable vancomycin resistance in clade B commensal-type Enterococcus faecium. 2018 , 73, 1479-1486 | 12 |

| 585 | Concomitant resolution through fecal microbiota transplantation of Clostridium difficile and OXA-48-producing Klebsiella pneumoniae. 2018 , 50, 565-566 | |
|-----|--|----|
| 584 | Examination of typical bacterial strains in septic arthritis by isoperibol calorimeter. 2018 , 131, 2041-2048 | 6 |
| 583 | The attributable cost of catheter-associated urinary tract infections in the United States: A systematic review. 2018 , 46, 751-757 | 46 |
| 582 | Reinventing the wheel: Impact of prolonged antibiotic exposure on multidrug-resistant ventilator-associated pneumonia in trauma patients. 2018 , 85, 256-262 | 9 |
| 581 | Healthcare-Associated Pneumonia and Hospital-Acquired Pneumonia: Bacterial Aetiology, Antibiotic Resistance and Treatment Outcomes: A Study From North India. 2018 , 196, 469-479 | 3 |
| 580 | Effect of Statin Coadministration on the Risk of Daptomycin-Associated Myopathy. 2018 , 67, 1356-1363 | 26 |
| 579 | Safety assessment and functional properties of four enterococci strains isolated from regional Argentinean cheese. 2018 , 277, 1-9 | 11 |
| 578 | Epidemiologic Factors, Clinical Presentation, Causes, and Outcomes of Liver Abscess: A 35-Year Olmsted County Study. 2018 , 2, 16-25 | 21 |
| 577 | Bacterial Burden in Critically Injured Ventilated Patients Does Not Correlate with Progression to Pneumonia. 2018 , 19, 369-375 | 7 |
| 576 | Outbreak of bacterial endocarditis associated with an oral surgery practice: New Jersey public health surveillance, 2013 to 2014. 2018 , 149, 191-201 | 7 |
| 575 | Proton pump inhibitors, Enterococcus, and the liver, oh my!. 2018 , 68, 376-379 | 1 |
| 574 | Preoperative decolonization to reduce infections in urgent lower extremity repairs. 2018, 44, 787-793 | 9 |
| 573 | Quantitative Proteomics of Strong and Weak Biofilm Formers of Reveals Novel Regulators of Biofilm Formation. 2018 , 17, 643-654 | 31 |
| 572 | Association of Enterococcus spp. with Severe Combat Extremity Injury, Intensive Care, and Polymicrobial Wound Infection. 2018 , 19, 95-103 | 18 |
| 571 | Isolation of bla-producing Enterobacteriaceae in a public hospital in Salvador, Bahia, Brazil. 2018 , 22, 47-50 | 10 |
| 570 | Association between Candida biofilm-forming bloodstream isolates and the clinical evolution in patients with candidemia: An observational nine-year single center study in Mexico. 2018 , 35, 11-16 | 9 |
| 569 | Neck Procedures. 2018 , 209-219 | 1 |
| 568 | Pathogen Distribution and Antimicrobial Resistance Among Pediatric Healthcare-Associated Infections Reported to the National Healthcare Safety Network, 2011-2014. <i>Infection Control and Lospital Epidemiology</i> , 2018 , 39, 1-11 | 90 |

(2018-2018)

| 567 | fluorescence and PCA. 2018 , 115, 668-673 | | 22 |
|-----|---|---|----|
| 566 | Topical Vancomycin Reduces Surgical-Site Infections After Craniotomy: A Prospective, Controlled Study. 2018 , 83, 761-767 | | 18 |
| 565 | Reduced susceptibility of Enterococcus spp. isolates from Cairo University Hospital to tigecycline: Highlight on the influence of proton pump inhibitors. 2018 , 12, 68-72 | | 4 |
| 564 | Intestinal carriage of ampicillin- and vancomycin-resistant Enterococcus faecium in humans, dogs and cats in the Netherlands. 2018 , 73, 607-614 | | 17 |
| 563 | Fungal infections in adult patients on extracorporeal life support. 2018 , 22, 98 | | 24 |
| 562 | Multidrug Resistant Acinetobacter baumanii: A 15-Year Trend Analysis. <i>Infection Control and Hospital Epidemiology</i> , 2018 , 39, 608-611 | 2 | 6 |
| 561 | A Systematic Review of the Burden of Multidrug-Resistant Healthcare-Associated Infections Among Intensive Care Unit Patients in Southeast Asia: The Rise of Multidrug-Resistant Acinetobacter baumannii. <i>Infection Control and Hospital Epidemiology</i> , 2018 , 39, 525-533 | 2 | 32 |
| 560 | Potential targets for next generation antimicrobial glycoconjugate vaccines. 2018 , 42, 388-423 | | 82 |
| 559 | A human monoclonal antibody that specifically binds and inhibits the staphylococcal complement inhibitor protein SCIN. 2018 , 9, 70-82 | | 11 |
| 558 | Improving Patient Outcomes and Health Care Provider Communication with a Small, Yellow Plastic Band: the Patient URinary Catheter Extraction (PURCE) Protocol ^r . 2018 , 5, 1-6 | | 2 |
| 557 | Clinical characteristics and treatment outcomes of vancomycin-resistant Enterococcus faecium bacteremia. 2018 , 51, 705-716 | | 13 |
| 556 | Dalbavancin is active in vitro against biofilms formed by dalbavancin-susceptible enterococci. 2018 , 90, 58-63 | | 23 |
| 555 | Multidrug-Resistant Gram-Negative Bacilli: Infection Prevention Considerations. 2018, 127-143 | | |
| 554 | Cyclic-di-GMP regulation of virulence in bacterial pathogens. 2018 , 9, e1454 | | 40 |
| 553 | A Closer Look at Dark Toxicity of the Photosensitizer TMPyP in Bacteria. 2018, 94, 165-172 | | 16 |
| 552 | Validation of 2-F-Fluorodeoxysorbitol as a Potential Radiopharmaceutical for Imaging Bacterial Infection in the Lung. 2018 , 59, 134-139 | | 23 |
| 551 | Clinical Syndromes of Device-Associated Infections. 2018 , 600-612.e6 | | |
| 550 | Stress response of a clinical Enterococcus faecalis isolate subjected to a novel antimicrobial surface coating. 2018 , 207, 53-64 | | 22 |

| 549 | Susceptibility of Enterococcus faecalis and Propionibacterium acnes to antimicrobial photodynamic therapy. 2018 , 178, 545-550 | 28 |
|-----|--|-----|
| 548 | Clinical Characteristics and Risk Factors of Long-term Central Venous Catheter-associated Bloodstream Infections in Children. 2018 , 37, 401-406 | 6 |
| 547 | Design, synthesis and biological activity evaluation of novel 4-subtituted 2-naphthamide derivatives as AcrB inhibitors. 2018 , 143, 699-709 | 24 |
| 546 | Reducing the risk of healthcare-associated infections through Lean Six Sigma: The case of the medicine areas at the Federico II University Hospital in Naples (Italy). 2018 , 24, 338-346 | 37 |
| 545 | Staphylococcus aureus. 2018 , 692-706.e4 | 4 |
| 544 | Genetic basis of enzymatic resistance of E. coli to aminoglycosides. 2018 , 63, 9-13 | 15 |
| 543 | Variations in the Organisms Causing Deep Surgical Site Infections in Fracture Patients at a Level I Trauma Center (2006-2015). 2018 , 32, e475-e481 | 13 |
| 542 | Changes in Antimicrobial Susceptibility Pattern of Blood Isolates at a University Hospital in the Kyungnam area during 2005 2 014. 2018 , 33, 29 | |
| 541 | Magnitude of Vancomycin-Resistant (VRE) Colonization among HIV-Infected Patients Attending ART Clinic in West Amhara Government Hospitals. 2018 , 2018, 7510157 | 6 |
| 540 | Antibacterial, antifungal and cytotoxic activities of some medicinal plants against multidrug resistance pathogens. 2018 , 29, 182-188 | 2 |
| 539 | Antibiotics-From There to Where?: How the antibiotic miracle is threatened by resistance and a broken market and what we can do about it. 2018 , 3, 19-43 | 32 |
| 538 | Enterococci As Nosocomial Pathogen. 2018 , 291-306 | |
| 537 | Epidemiology of Bacterial Resistance. 2018 , 299-339 | |
| 536 | Impact on Public Health of the Spread of High-Level Resistance to Gentamicin and Vancomycin in Enterococci. 2018 , 9, 3073 | 25 |
| 535 | Using Core-genome Multilocus Sequence Typing to Monitor the Changing Epidemiology of Methicillin-resistant Staphylococcus aureus in a Teaching Hospital. 2018 , 67, S241-S248 | 11 |
| 534 | Health care-associated infections - an overview. 2018 , 11, 2321-2333 | 324 |
| 533 | Molecular detection of and genes among vancomycin-resistant enterococci in ICU-hospitalized patients in Ahvaz in southwest of Iran. 2018 , 11, 2269-2275 | 9 |
| 532 | Is methicillin-resistant infection associated with higher mortality and morbidity in hospitalized patients? A cohort study of 551 patients from South Western India. 2018 , 11, 243-250 | 10 |

| 531 | Vancomycin-Resistant Enterococci and Its Associated Risk Factors among HIV-Positive and -Negative Clients Attending Dessie Referral Hospital, Northeast Ethiopia. 2018 , 2018, 4753460 | 8 |
|-----|--|----|
| 530 | Cost-effectiveness of pre-operative Staphylococcus aureus screening and decolonization. <i>Infection Control and Hospital Epidemiology</i> , 2018 , 39, 1340-1346 | 5 |
| 529 | Surgical site infection: the "Achilles Heel" of all types of abdominal wall hernia reconstruction. 2018 , 22, 1003-1013 | 25 |
| 528 | Urinary Tract Infection. 2018 , 53, 207-212 | |
| 527 | Predictors of Surgical Site Infection After Nonemergent Craniotomy: A Nationwide Readmission Database Analysis. 2018 , 120, e440-e452 | 20 |
| 526 | Determination of live:dead bacteria as a function of antibiotic treatment. 2018 , 154, 73-78 | 2 |
| 525 | Mathematical modelling of vancomycin-resistant enterococci transmission during passive surveillance and active surveillance with contact isolation highlights the need to identify and address the source of acquisition. 2018 , 18, 511 | 3 |
| 524 | Antimicrobial resistance of pathogens causing nosocomial bloodstream infection in Hubei Province, China, from 2014 to 2016: a multicenter retrospective study. 2018 , 18, 1121 | 32 |
| 523 | Randomized controlled trial of a self-administered five-day antiseptic bundle versus usual disinfectant soap showers for preoperative eradication of Staphylococcus aureus colonization. 2 Infection Control and Hospital Epidemiology, 2018, 39, 1049-1057 | 13 |
| 522 | Local Versus Systemic Antibiotics for Surgical Infection Prophylaxis in a Rat Model. 2018 , 100, e120 | 16 |
| 521 | Vancomycin-resistant Enterococcus faecium at a university hospital in Taiwan, 2002-2015: Fluctuation of genetic populations and emergence of a new structure type of the Tn1546-like element. 2018 , 51, 821-828 | 16 |
| 520 | Microbial cause of ICU-acquired pneumonia: hospital-acquired pneumonia versus ventilator-associated pneumonia. 2018 , 24, 332-338 | 43 |
| 519 | Epidemiology of pathogens and antimicrobial resistanceof catheter-associated urinary tract infections in intensivecare units: A systematic review and meta-analysis. 2018 , 46, e81-e90 | 11 |
| 518 | High rates of methicillin-resistant Staphylococcus aureus colonisation in a Brazilian Intensive Care Unit. 2018 , 49, 51-57 | 4 |
| 517 | Antifungal activity of spider venom-derived peptide lycosin-I against Candida tropicalis. 2018 , 216, 120-128 | 11 |
| 516 | The Effect of Surgical Start Time on Complications Associated With Neurological Surgeries. 2018 , 83, 501-507 | 22 |
| 515 | Management of Complicated Urinary Tract Infection. 2018, | |
| 514 | Enterococci and Their Interactions with the Intestinal Microbiome. 2018 , 309-330 | 6 |

| 513 | Simple and economical method for identification and speciation of Staphylococcus epidermidis and other coagulase negative Staphylococci and its validation by molecular methods. 2018 , 149, 106-119 | 4 |
|-----|---|-----|
| 512 | Reducing Bacterial Infections and Biofilm Formation Using Nanoparticles and Nanostructured Antibacterial Surfaces. 2018 , 7, e1800103 | 78 |
| 511 | Broad-host-range Inc18 plasmids: Occurrence, spread and transfer mechanisms. 2018 , 99, 11-21 | 24 |
| 510 | Antibacterial and Antifungal Agents: The Challenges of Antimicrobial-Resistant Infections in Immunocompromised Hosts. 2018 , 297-315 | 2 |
| 509 | Polymer-Based Antimicrobial Coatings as Potential Biomaterials. 2018, 27-61 | 2 |
| 508 | Increasing tolerance of hospital to handwash alcohols. 2018 , 10, | 102 |
| 507 | Vancomycin-resistant enterococcus infection in the hematopoietic stem cell transplant recipient: an overview of epidemiology, management, and prevention. 2018 , 7, 3 | 14 |
| 506 | Phylogenomic Based Comparative Studies on Indian and American Commensal Isolates. 2018 , 9, 333 | 3 |
| 505 | Prevalence and antimicrobial susceptibility patterns of methicillin-resistant Staphylococcus aureus among janitors of Mekelle University, North Ethiopia. 2018 , 11, 294 | 3 |
| 504 | Expression of Adhesive Pili and the Collagen-Binding Adhesin Ace Is Activated by ArgR Family Transcription Factors in Enterococcus faecalis. 2018 , 200, | 15 |
| 503 | A biocompatible sol-gel derived titania coating for medical implants with antibacterial modification by copper integration. 2018 , 8, 24 | 16 |
| 502 | Positional scanning library applied to the human eosinophil cationic protein/RNase3 N-terminus reveals novel and potent anti-biofilm peptides. 2018 , 152, 590-599 | 10 |
| 501 | Synthesis, structures and antimicrobial activity of copper derivatives of N-substituted imidazolidine-2-thiones: unusual bio-activity against Staphylococcus epidermidis and Enterococcus faecalis. 2018 , 42, 9886-9900 | 11 |
| 500 | Available, Bed-sided, Comprehensive (ABC) score to a diagnosis of Methicillin-resistant Staphylococcus aureus infection: a derivation and validation study. 2018 , 18, 19 | 1 |
| 499 | Prevalence and phenotypic characterization of Enterococcus species isolated from clinical samples of pediatric patients in Jimma University Specialized Hospital, south west Ethiopia. 2018 , 11, 281 | 13 |
| 498 | PrgB promotes aggregation, biofilm formation, and conjugation through DNA binding and compaction. 2018 , 109, 291-305 | 16 |
| 497 | The effect of rapid diagnostic testing with Infectious Diseases fellow consultative intervention on the management of enterococcal bloodstream infection. 2018 , 92, 319-324 | О |
| 496 | Modified magnetic nanoparticles by PEG-400-immobilized Ag nanoparticles (FeO@PEG-Ag) as a core/shell nanocomposite and evaluation of its antimicrobial activity. 2018 , 13, 3965-3973 | 32 |

| 495 | Electroporation-mediated delivery of FER gene enhances innate immune response and improves survival in a murine model of pneumonia. 2018 , 25, 359-375 | 6 |
|-----|---|----|
| 494 | The emergence, maintenance, and demise of diversity in a spatially variable antibiotic regime. 2018 , 2, 134-143 | 6 |
| 493 | Effects of clinical pathway implementation on antibiotic prescriptions for pediatric community-acquired pneumonia. 2018 , 13, e0193581 | 21 |
| 492 | Design and Synthesis of Pyrophosphate-Targeting Vancomycin Derivatives for Combating Vancomycin-Resistant Enterococci. 2018 , 13, 1644-1657 | 7 |
| 491 | The local hospital milieu and healthcare-associated vancomycin-resistant enterococcus acquisition. 2019 , 101, 69-75 | 8 |
| 490 | Molecular analysis and epidemiological typing of Vancomycin-resistant Enterococcus outbreak strains. 2019 , 9, 11917 | 11 |
| 489 | Adaptation to Adversity: the Intermingling of Stress Tolerance and Pathogenesis in Enterococci. 2019 , 83, | 26 |
| 488 | Pathogenicity of Enterococci. 2019 , 7, | 78 |
| 487 | Enteric bacteria, methicillin resistant S. aureus and antimicrobial susceptibility patterns from buses surfaces in Mekelle city, Tigray, Ethiopia. 2019 , 12, 337 | 4 |
| 486 | Early alert from the microbiology laboratory improves the outcome of elderly patients with Enterococcus spp. bloodstream infection: Results from a multicentre prospective study. 2019 , 18, 139-144 | 4 |
| 485 | An Innovative Strategy for the Effective Reduction of MDR Pathogens from the Nosocomial Environment. 2019 , 1214, 79-91 | 6 |
| 484 | Antimicrobial resistance pattern, virulence determinants and molecular analysis of Enterococcus faecium isolated from children infections in Iran. 2019 , 19, 156 | 9 |
| 483 | Use of silicon nanoparticle surface coating in infection control: Experience in a tropical healthcare setting. 2019 , 24, 201-207 | 3 |
| 482 | Systematic review of international guidelines for perioperative antibiotic prophylaxis in Head & Neck Surgery. A YO-IFOS Head & Neck Study Group Position Paper. 2019 , 41, 3434-3456 | 10 |
| 481 | Outbreak of -Harboring ST290 in a Tertiary Hospital in China. 2019 , 25, 1443-1448 | 9 |
| 480 | Identification and evaluation of quercetin as a potential inhibitor of naphthoate synthase from Enterococcus faecalis. 2019 , 32, e2802 | 2 |
| 479 | An Infectious Diseases Consult in the Neurocritical Care Unit. 2019 , 351-358 | |
| 478 | Prior antibiotic use and acquisition of multidrug-resistant organisms in hospitalized children: A systematic review. <i>Infection Control and Hospital Epidemiology</i> , 2019 , 40, 1107-1115 | 4 |

| 477 | Clinical characteristics and treatment outcomes of Enterococcus durans bacteremia: a 20-year experience in a tertiary care hospital. 2019 , 38, 1743-1751 | 6 |
|-----|---|----------------|
| 476 | In search of novel protein drug targets for treatment of Enterococcus faecalis infections. 2019 , 94, 1721-1739 | 9 2 |
| 475 | Spatiotemporal dynamics of multidrug resistant bacteria on intensive care unit surfaces. 2019 , 10, 4569 | 18 |
| 474 | Outcomes after bloodstream infection in hospitalized pediatric hematology/oncology and stem cell transplant patients. 2019 , 66, e27978 | 7 |
| 473 | Impact of Enterococcal Bacteremia in Liver Transplant Recipients. 2019 , 51, 2766-2770 | 8 |
| 472 | Prevalence of Multidrug-Resistant in Hospital-Acquired Surgical Wound Infections and Bacteremia: Concomitant Analysis of Antimicrobial Resistance Genes. 2019 , 12, 1178633719882929 | 7 |
| 471 | Glutathione Reductase Promotes Fungal Clearance and Suppresses Inflammation during Systemic Infection in Mice. 2019 , 203, 2239-2251 | 9 |
| 470 | Dependence on Dectin-1 Varies With Multiple Species. 2019 , 10, 1800 | 11 |
| 469 | Methicillin-resistant screening is important for surgeons. 2019 , 23, 265-273 | 4 |
| 468 | Childhood nosocomial viral acute respiratory tract infections in teaching hospital Anuradhapura, Sri Lanka. 2019 , 12, 581 | 2 |
| 467 | Global prevalence of antibiotic resistance in blood-isolated and : a systematic review and meta-analysis. 2019 , 12, 2713-2725 | 23 |
| 466 | The resistance mechanism of induced by ampicillin in laboratory. 2019 , 12, 2853-2863 | 9 |
| 465 | Selection pressures of vancomycin powder use in spine surgery: a meta-analysis. 2019, 19, 1076-1084 | 33 |
| 464 | The Enterococcus: a Model of Adaptability to Its Environment. 2019 , 32, | 147 |
| 463 | Bloodstream infections with vancomycin-resistant enterococci are associated with a decreased survival in patients with hematological diseases. 2019 , 98, 763-773 | 17 |
| 462 | Protective and therapeutic application of the depolymerase derived from a novel KN1 genotype of Klebsiella pneumoniae bacteriophage in mice. 2019 , 170, 156-164 | 21 |
| 461 | Cost-effectiveness analysis of ceftazidime/avibactam compared to imipenem as empirical treatment for complicated urinary tract infections. 2019 , 54, 633-641 | 7 |
| 460 | Evaluation of Herbal Drugs for Antimicrobial and Parasiticidal Effects. 2019 , 573-598 | |

| 459 | Nasal decolonization: What antimicrobials are most effective prior to surgery?. 2019, 47S, A53-A57 | 17 |
|-----|---|----|
| 458 | Fungal Infections in Cancer Patients. 2019 , 1-24 | |
| 457 | Synergistic effect of methylene blue and biogenic gold nanoparticles against Enterococcus faecalis. 2019 , 27, 218-226 | 9 |
| 456 | Antibiotics drug release controlling and osteoblast adhesion from Titania nanotubes arrays using silk fibroin coating. 2019 , 103, 109743 | 32 |
| 455 | Current Status of In Vitro Models and Assays for Susceptibility Testing for Wound Biofilm Infections. 2019 , 7, | 21 |
| 454 | Real-time polymerase chain reaction assays for rapid detection and virulence evaluation of the environmental Pseudomonas aeruginosa isolates. 2019 , 46, 4049-4061 | 4 |
| 453 | Isolation of Phage Lysins That Effectively Kill Pseudomonas aeruginosa in Mouse Models of Lung and Skin Infection. 2019 , 63, | 38 |
| 452 | Nitroglycerin-Citrate-Ethanol Catheter Lock Solution Is Highly Effective for Eradication of Candida auris Biofilm. 2019 , 63, | 7 |
| 451 | Impact of doffing errors on healthcare worker self-contamination when caring for patients on contact precautions. <i>Infection Control and Hospital Epidemiology</i> , 2019 , 40, 559-565 | 31 |
| 450 | Magnitude of Biofilm Formation and Antimicrobial Resistance Pattern of Bacteria Isolated from Urinary Catheterized Inpatients of Jimma University Medical Center, Southwest Ethiopia. 2019 , 2019, 5729568 | 8 |
| 449 | Antimicrobial resistance and molecular characterization of methicillin-resistant coagulase-negative staphylococci from public shared bicycles in Tianjin, China. 2019 , 19, 231-235 | 3 |
| 448 | Vancomycin-resistant Enterococcus in solid organ transplant recipients: Guidelines from the American Society of Transplantation Infectious Diseases Community of Practice. 2019 , 33, e13549 | 17 |
| 447 | Epidemiological linkage of vancomycin-resistant Enterococcus faecium from different sources in Ahwaz, Iran. 2019 , 366, | 1 |
| 446 | Host adaptation and convergent evolution increases antibiotic resistance without loss of virulence in a major human pathogen. 2019 , 15, e1007218 | 25 |
| 445 | Reciprocal Regulation of PASTA Kinase Signaling by Differential Modification. 2019, 201, | 5 |
| 444 | Incidence and costs of ventilator-associated pneumonia in the adult intensive care unit of a tertiary referral hospital in Mexico. 2019 , 47, e21-e25 | 17 |
| 443 | Infection, Antimicrobial Drugs, and Anesthesia. 2019 , 769-780 | 1 |
| 442 | Mast cells participate in regulation of lung-gut axis during Staphylococcus aureus pneumonia. 2019 , 52, e12565 | 10 |

| 441 | Neonatal sepsis due to glycopeptide resistant from colonized maternal gut- rare case evidence. 2019 , 8, 29 | 3 |
|-----|---|-----|
| 440 | Standardized practice is associated with low rate of surgical site infection in orthopaedic trauma. 2019 , 10, S95-S99 | |
| 439 | Antibiotic prophylaxis: current recommendations in plastic surgery. 2019 , 42, 481-488 | Ο |
| 438 | Surgical Site Infection and the Use of Antimicrobials. 2019 , 77-103 | 5 |
| 437 | Pathogenicity of Enterococci. 2019 , 378-397 | 4 |
| 436 | Risk Factors and Outcomes of Vancomycin-Resistant Versus Vancomycin-Sensitive Enterococcal Bloodstream Infections in Patients With Acute Myeloid Leukemia. 2019 , 27, 85-89 | |
| 435 | Emergence of Multidrug- and Pandrug- Resistant from Five Hospitals in Qatar. 2019 , 1, 100027 | 5 |
| 434 | What's new in the epidemiology of skin and soft tissue infections in 2018?. 2019 , 32, 77-86 | 18 |
| 433 | Application of Vancomycin Powder to Reduce Surgical Infection and Deep Surgical Infection in Spinal Surgery: A Meta-analysis. 2019 , 32, 150-163 | 13 |
| 432 | Volatile Anesthetic Attenuates Phagocyte Function and Worsens Bacterial Loads in Wounds. 2019 , 233, 323-330 | 11 |
| 431 | Societal willingness to pay to avoid mortality and morbidity from Clostridioides difficile and carbapenem-resistant Enterobacteriaceae infections in the United States. 2019 , 47, 521-526 | 1 |
| 430 | Human health risk assessment of antibiotic resistance associated with antibiotic residues in the environment: A review. 2019 , 169, 483-493 | 329 |
| 429 | Molecular epidemiology and expression of capsular polysaccharides in Staphylococcus aureus clinical isolates in the United States. 2019 , 14, e0208356 | 17 |
| 428 | A Core Genome Multilocus Sequence Typing Scheme for Enterococcus faecalis. 2019 , 57, | 22 |
| 427 | Recent Advances in Photocatalytic Detoxification of Water. 2019 , 653-688 | 6 |
| 426 | Cohorting to prevent acquisition of multidrug-resistant bacteria: An interrupted time series study. 2019 , 47, 180-185 | 2 |
| 425 | The Role of Cefepime in the Treatment of Extended-Spectrum Beta-Lactamase Infections. 2019 , 32, 458-463 | 7 |
| 424 | Genomic epidemiology of multidrug-resistant Gram-negative organisms. 2019 , 1435, 39-56 | 11 |

Nasal Swab Screening for Staphylococcus aureus in Spinal Deformity Patients Treated With Growing Rods. **2019**, 39, e694-e697

| 422 | Palliative care infections and antibiotic cost: a vicious circle. 2020 , 23, 98-105 | 6 |
|-----|--|-----|
| 421 | Risk Factors, Management, and Outcomes of Pyogenic Liver Abscess in a US Safety Net Hospital. 2020 , 65, 1529-1538 | 7 |
| 420 | Faecal carriage of high-level aminoglycoside-resistant and ampicillin-resistant Enterococcus species in healthy Iranian children. 2020 , 20, 135-144 | 5 |
| 419 | Bacteriophage delivering hydrogels reduce biofilm formation in vitro and infection in vivo. 2020 , 108, 39-49 | 30 |
| 418 | Synthesis, structures, and novel antimicrobial activity of silver(I) halide complexes of imidazolidine-2-thiones. 2020 , 175, 114235 | 8 |
| 417 | The frequency of low-risk morbilliform drug eruptions observed in patients treated with different classes of antibiotics. 2020 , 59, 647-655 | 2 |
| 416 | Vancomycin powder for the prevention of surgical site infection in posterior elective spinal surgery. 2020 , 31, 64-75 | |
| 415 | Role of linezolid combination therapy for serious infections: review of the current evidence. 2020 , 39, 1043-1052 | 7 |
| 414 | Impact of multi-drug resistant bacteria on economic and clinical outcomes of healthcare-associated infections in adults: Systematic review and meta-analysis. 2020 , 15, e0227139 | 41 |
| 413 | An innovative role for tenoxicam as a quorum sensing inhibitor in Pseudomonas aeruginosa. 2020 , 202, 555-565 | 6 |
| 412 | Preoperative cefazolin rather than clindamycin or metronidazole is associated with lower postpartum infection among women with chorioamnionitis delivering by cesarean delivery. 2020 , 2, 100074 | 2 |
| 411 | Diversity and antimicrobial resistance of Enterococcus from the Upper Oconee Watershed, Georgia. 2020 , 128, 1221-1233 | 6 |
| 410 | Incidence of Surgical Site Infection After Spine Surgery: A Systematic Review and Meta-analysis. 2020 , 45, 208-216 | 46 |
| 409 | Evaluation of a clinical pharmacist consultation service for patients with infectious diseases in China: a systematic review and meta-analysis. 2020 , 27, 131-136 | 4 |
| 408 | In-vitro activity of imipenem/relebactam and key Elactam agents against Gram-negative bacilli isolated from lower respiratory tract infection samples of intensive care unit patients - SMART Surveillance United States 2015-2017. 2020 , 55, 105841 | 12 |
| 407 | Antimicrobial-resistant pathogens associated with adult healthcare-associated infections: Summary of data reported to the National Healthcare Safety Network, 2015-2017. <i>Infection Control and Lospital Epidemiology</i> , 2020 , 41, 1-18 | 153 |
| 406 | ENTEROCOCCUS ENDOPHTHALMITIS: Clinical Settings, Antimicrobial Susceptibility, and Management Outcomes. 2020 , 40, 898-902 | 11 |

| 405 | Intrasite Antibiotic Powder for the Prevention of Surgical Site Infection in Extremity Surgery: A Systematic Review. 2020 , 28, 37-43 | 6 |
|-----|--|----|
| 404 | Emergence of high-risk multidrug-resistant Enterococcus faecalis CC2 (ST181) and CC87 (ST28) causing healthcare-associated infections in India. 2020 , 85, 104519 | Ο |
| 403 | Antimicrobial flavonoids as a potential substitute for overcoming antimicrobial resistance. 2020 , 146, 104720 | 31 |
| 402 | What Are the Current Approaches to Optimising Antimicrobial Dosing in the Intensive Care Unit?. 2020 , 12, | 16 |
| 401 | No-Touch Automated Disinfection System for Decontamination of Surfaces in Hospitals. 2020 , 17, | 4 |
| 400 | Enterococcal PrgA Extends Far Outside the Cell and Provides Surface Exclusion to Protect against Unwanted Conjugation. 2020 , 432, 5681-5695 | 4 |
| 399 | CAUTI's next top model - Model dependent biofilm inhibition by bacteriophages and antimicrobials. 2020 , 2, 100038 | 10 |
| 398 | Multifunctional Synthetic Amphiphile for Niche Therapeutic Applications: Mitigation of MRSA Biofilms and Potential in Wound Healing 2020 , 3, 8830-8840 | 3 |
| 397 | Bactericidal and Virucidal Efficacies and Safety of Puriton (1 . 2020 , 8, 1481 | |
| 396 | Staphylococcus aureus Skin and Soft Tissue Infection Recurrence Rates in Outpatients: A Retrospective Database Study at 3 US Medical Centers. 2021 , 73, e1045-e1053 | 5 |
| 395 | Chemical Characterization of Lavandula dentata Essential Oil Cultivated in Chile and Its Antibiofilm Effect against Candida albicans. 2020 , 86, 1225-1234 | 2 |
| 394 | Drugs for Gram-Negative Bugs From 2010-2019: A Decade in Review. 2020 , 7, ofaa276 | 7 |
| 393 | The Genus Enterococcus and Its Associated Virulent Factors. 2020 , | 1 |
| 392 | Perioperative Infection Transmission: the Role of the Anesthesia Provider in Infection Control and Healthcare-Associated Infections. 2020 , 10, 1-9 | 2 |
| 391 | Clinical evaluation of cefotiam in the treatment of bacteremia caused by Escherichia coli, Klebsiella species, and Proteus mirabilis: A retrospective study. 2020 , 26, 1158-1163 | 2 |
| 390 | Bacteriophage Infections of Biofilms of Health Care-Associated Pathogens:. 2020 , 9, | 3 |
| 389 | Phosphatidylinositol-specific phospholipase C enhances epidermal penetration by Staphylococcus aureus. 2020 , 10, 17845 | 3 |
| 388 | Characterization of a Lytic Bacteriophage vB_EfaS_PHB08 Harboring Endolysin Lys08 Against Biofilms. 2020 , 8, | 9 |

(2020-2020)

| 387 | Enhanced photodynamic antimicrobial activity of surface modified SiNPs doped with zinc(II) phthalocyanines: The effect of antimicrobial ampicillin and extra charges from a sultone. 2020 , 32, 101996 | 0 |
|-----|--|----|
| 386 | CRISPR- system in the acquisition of virulence genes in dental-root canal and hospital-acquired isolates of. 2020 , 11, 1257-1267 | 5 |
| 385 | Signaling C-Type Lectin Receptors in Antifungal Immunity. 2020 , 429, 63-101 | 1 |
| 384 | Vancomycin-Resistant Enterococci (VRE) in Nigeria: The First Systematic Review and Meta-Analysis. 2020 , 9, | 4 |
| 383 | Surgical site infection after hip fracture surgery: a systematic review and meta-analysis of studies published in the UK. 2020 , 9, 554-562 | 7 |
| 382 | Characterization of the Bacteriophage vB_EfaS-271 Infecting. 2020 , 21, | 7 |
| 381 | Esculin and ferric citrate-incorporated sturgeon skin gelatine as an antioxidant film for food packaging to prevent contamination. 2020 , 11, 9129-9143 | 2 |
| 380 | A call for action to the biomaterial community to tackle antimicrobial resistance. 2020 , 8, 4951-4974 | 15 |
| 379 | Carbapenem Resistance: Mechanisms and Drivers of Global Menace. 2020, | 3 |
| 378 | Microbial Predominance and Antimicrobial Resistance in a Tertiary Hospital in Northwest China: A Six-Year Retrospective Study of Outpatients and Patients Visiting the Emergency Department. 2020 , 2020, 8838447 | |
| 377 | High-speed atomic force microscopy highlights new molecular mechanism of daptomycin action. 2020 , 11, 6312 | 9 |
| 376 | Predictors of Mortality in Patients with Carbapenem-Resistant Gram-Negative Bacilli or Vancomycin-Resistant Enterococci Bacteremia. 2020 , 13, 3535-3542 | Ο |
| 375 | Candida Biofilms: An Update on Developmental Mechanisms and Therapeutic Challenges. 2020 , 185, 415-424 | 21 |
| 374 | Carbon dots for highly effective photodynamic inactivation of multidrug-resistant bacteria. 2020 , 1, 321-325 | 12 |
| 373 | The challenges in colorectal cancer management during COVID-19 epidemic. 2020 , 8, 498 | 21 |
| 372 | Draft Genome Sequence of Antibiotic-Resistant Enterococcus faecalis Strain UMB0843, Isolated from the Female Urinary Tract. 2020 , 9, | |
| 371 | Antibiotics: A Bibliometric Analysis of Top 100 Classics. 2020 , 9, | 12 |
| 370 | Role of Hydrogen Peroxide Vapor (HPV) for the Disinfection of Hospital Surfaces Contaminated by Multiresistant Bacteria. 2020 , 9, | 6 |

| 369 | Parallel Genomics Uncover Novel Enterococcal-Bacteriophage Interactions. 2020, 11, | 31 |
|-----|---|----|
| 368 | Identifying gram-positive cocci in dermatoscopes and smartphone adapters using MALDI-TOF MS: a cross-sectional study. 2020 , 95, 298-306 | 1 |
| 367 | Co-Incidence of Type II Topoisomerase Mutations and Efflux Expression in High Fluoroquinolone Resistant Isolated from Urinary Tract Infections. 2020 , 13, 553-559 | 3 |
| 366 | EF1025, a Hypothetical Protein From , Interacts With DivIVA and Affects Cell Length and Cell Shape. 2020 , 11, 83 | 2 |
| 365 | Biogenic Gold Nanoparticles as Potent Antibacterial and Antibiofilm Nano-Antibiotics against. 2020 , 9, | 30 |
| 364 | Thermal analysis of synovial fluids in different stages of osteoarthritis and after bacterial infections. 2020 , 142, 797-808 | 3 |
| 363 | Late Surgical Start Time and the Effect on Rates of Complications in a Neurosurgical Population: A Prospective Longitudinal Analysis. 2020 , 140, e328-e342 | 0 |
| 362 | Multidrug Resistance (MDR) and Collateral Sensitivity in Bacteria, with Special Attention to Genetic and Evolutionary Aspects and to the Perspectives of Antimicrobial Peptides-A Review. 2020 , 9, | 19 |
| 361 | Comparative Study of the Antimicrobial Effects of Tungsten Nanoparticles and Tungsten Nanocomposite Fibres on Hospital Acquired Bacterial and Viral Pathogens. 2020 , 10, | 15 |
| 360 | Comprehensive integrated NGS-based surveillance and contact-network modeling unravels transmission dynamics of vancomycin-resistant enterococci in a high-risk population within a tertiary care hospital. 2020 , 15, e0235160 | 10 |
| 359 | Prevalence and association of Panton-Valentine Leukocidin gene with the risk of sepsis in patients infected with Methicillin Resistant Staphylococcus aureus. 2020 , 13, 1508-1512 | 5 |
| 358 | Draft Genome Sequence of Enterococcus faecalis UMB1309, Isolated from Catheterized Urine. 2020 , 9, | 1 |
| 357 | Vancomycin-resistant Enterococcus faecium pneumonia in a uremic patient on hemodialysis: a case report and review of the literature. 2020 , 20, 167 | 3 |
| 356 | Overcoming the challenge of establishing biofilms in vivo: a roadmap for Enterococci. 2020 , 53, 9-18 | 9 |
| 355 | Emergence of coagulase-negative staphylococci. 2020 , 18, 349-366 | 29 |
| 354 | Epidemiology of Vancomycin-Resistant and Colonization in Nursing Facilities. 2020 , 7, ofz553 | 8 |
| 353 | Development and bioanalytical method validation of an LC-MS/MS assay for simultaneous quantitation of 2-alkyl-4(1H)-quinolones for application in bacterial cell culture and lung tissue. 2020 , 412, 1521-1534 | 6 |
| 352 | Attenuated total reflection: Fourier transform infrared spectroscopy for detection of heterogeneous vancomycin-intermediate Staphylococcus aureus. 2020 , 36, 22 | 9 |

(2021-2020)

| 351 | Does vancomycin resistance increase mortality in Enterococcus faecium bacteraemia after orthotopic liver transplantation? A retrospective study. 2020 , 9, 22 | 1 |
|-----|---|----|
| 350 | Group 1 CD1-restricted T cells contribute to control of systemic Staphylococcus aureus infection. 2020 , 16, e1008443 | 7 |
| 349 | Multiple Low-Reactivity Class B Penicillin-Binding Proteins Are Required for Cephalosporin Resistance in Enterococci. 2020 , 64, | 5 |
| 348 | Sphingomonas paucimobilis outbreak in a dialysis room: Case report and literature review of an emerging healthcare associated infection. 2020 , 48, 1267-1269 | 4 |
| 347 | Characterization of the genetic environment of blaKPC in Escherichia coli isolates from hospitals in China. 2020 , 367, | O |
| 346 | MRSA Transmission in Intensive Care Units: Genomic Analysis of Patients, Their Environments, and Healthcare Workers. 2021 , 72, 1879-1887 | 7 |
| 345 | Penicillin-Resistant, Ampicillin-Susceptible in Polish Hospitals. 2021 , 27, 291-300 | 2 |
| 344 | Efficacy of microbiological culturing in the diagnostics of joint and periprosthetic infections. 2021 , 52 Suppl 1, S48-S52 | 3 |
| 343 | Aging, Frailty, and the Microbiome-How Dysbiosis Influences Human Aging and Disease. 2021 , 160, 507-523 | 16 |
| 342 | Development of a mechanism of action reflective and robust potency assay for a therapeutic antibody against alpha toxin using rabbit erythrocytes. 2021 , 488, 112903 | О |
| 341 | The enterococcal PASTA kinase: A sentinel for cell envelope stress. 2021 , 36, 132-144 | 3 |
| 340 | Comparison of solithromycin with erythromycin in Enterococcus faecalis and Enterococcus faecium from China: antibacterial activity, clonality, resistance mechanism, and inhibition of biofilm formation. 2021 , 74, 143-151 | 5 |
| 339 | Risk factors for development of vancomycin-resistant enterococcal bacteremia among VRE colonizers: A retrospective case control study. 2021 , 133, 478-483 | 5 |
| 338 | Antioxidant, antimicrobial and anticancer activities of Castanea sativa (Fagaceae) extract: new therapeutic perspectives. 2021 , 155, 1032-1040 | 2 |
| 337 | The Antibacterial and Antibiofilm Activity of Telithromycin Against spp. Isolated From Patients in China. 2020 , 11, 616797 | 2 |
| 336 | Does Vancomycin Resistance Increase Mortality? Clinical Outcomes and Predictive Factors for Mortality in Patients with Infections. 2021 , 10, | 2 |
| 335 | How to Prevent and Treat Catheter-Associated Urinary Tract Infections. 2021, 73-88 | |
| 334 | Continuous Evolution: Perspective on the Epidemiology of Carbapenemase Resistance Among Enterobacterales and Other Gram-Negative Bacteria. 2021 , 10, 75-92 | 25 |

| 333 | Reducing Spread of Infections with a Photocatalytic Reactor-Potential Applications in Control of Hospital and Infections and Inactivation of RNA Viruses. 2021 , 13, 58-71 | 1 |
|-------------|---|----|
| 332 | Prevalence of vancomycin-resistant enterococci in Asia-A systematic review and meta-analysis. 2021 , 46, 1226-1237 | 1 |
| 331 | Endotracheal tubes coated with a broad-spectrum antibacterial ceragenin reduce bacterial biofilm in an in vitro bench top model. 2021 , 76, 1168-1173 | 3 |
| 330 | Approaches for characterizing and tracking hospital-associated multidrug-resistant bacteria. 2021 , 78, 2585-2606 | 5 |
| 329 | Phage-Bacteria Interactions in Potential Applications of Bacteriophage vB_EfaS-271 against. 2021 , 13, | 8 |
| 328 | Identification of a Depolymerase Specific for K64-Serotype Potential Applications in Capsular Typing and Treatment. 2021 , 10, | 3 |
| 327 | Utilization of neurosurgical perioperative antimicrobial prophylaxis in a Chinese teaching hospital. 2021 , 43, 1191-1197 | 0 |
| 326 | A retrospective cross-sectional survey on nosocomial bacterial infections and their antimicrobial susceptibility patterns in hospitalized patients in northwest of Iran. 2021 , 14, 88 | 3 |
| 325 | Bacterial contamination of neglected hospital surfaces and equipment in an Algerian hospital: an important source of potential infection. 2021 , 1-9 | 2 |
| 324 | Surgical Site Infections and Perioperative Optimization of Host Immunity by Selection of Anesthetics. 2021 , 2021, 5576959 | |
| 323 | Meta-analysis of vancomycin versus linezolid in pneumonia with proven methicillin-resistant Staphylococcus aureus. 2021 , 24, 98-105 | 10 |
| 322 | Antibiograms of intensive care units at an Egyptian tertiary care hospital. 2021, 15, | 2 |
| 321 | Inhibition of Alginate Synthesis by Ebselen Oxide and Its Analogues. 2021 , 7, 1713-1726 | 4 |
| 32 0 | Health Care Associated Infections (HCAIs) a New Threat for World; U-Turn from Recovery to Death. | O |
| 319 | Surgical Wound Infections. 2021 , 6, 295-307 | 0 |
| 318 | Complete Genome Sequences of Two Enterococcus faecalis Bacteriophages, EFGrKN and EFGrNG, Targeted to Phage Therapy. 2021 , 10, | 2 |
| 317 | Choosing the Right Catheter for Pediatric Procedures: Patient Considerations and Preference. 2021 , 13, 185-195 | |
| 316 | Pyelonephritis in Pediatric Uropathic Patients: Differences from Community-Acquired Ones and Therapeutic Protocol Considerations. A 10-Year Single-Center Retrospective Study. 2021 , 8, | 3 |

| 315 | Circulation of Extended-Spectrum Beta-Lactamase-Producing of Pandemic Sequence Types 131, 648, and 410 Among Hospitalized Patients, Caregivers, and the Community in Rwanda. 2021 , 12, 662575 | 2 |
|---------------------------------|--|--------|
| 314 | Is methicillin-resistant Staphylococcus aureus a common pathogen in ventilation-associated pneumonia?: The experience of a tertiary teaching hospital in Jordan. 2021 , 100, e26069 | Ο |
| 313 | Effects of Propolis on Infectious Diseases of Medical Relevance. 2021 , 10, | 6 |
| 312 | Biosynthesis of silver nano-drug using and its synergistic antibacterial activity against multidrug-resistant bacteria for wound dressing applications. 2021 , 11, 255 | 5 |
| 311 | Prevalence and risk factors associated with multi-drug resistant organisms (MDRO) carriage among pediatric patients at the time of admission in a tertiary care hospital of a developing country. A cross-sectional study. 2021 , 21, 547 | 2 |
| 310 | The Nursing Home Older Adult Gut Microbiome Composition Shows Time-dependent Dysbiosis and Is Influenced by Medication Exposures, Age, Environment, and Frailty. 2021 , 76, 1930-1938 | 1 |
| 309 | Staphylococcus aureus isolates from hospital clinics induce ROS-mediated DNA damage, apoptosis and gene expression alterations in male mice. 2021 , 23, 101028 | 1 |
| 308 | Spatial and temporal localization of cell wall associated pili in Enterococcus faecalis. | |
| 307 | Strategies and Approaches for Discovery of Small Molecule Disruptors of Biofilm Physiology. 2021 , 26, | 1 |
| | | |
| 306 | Risk Factors for Acute Cholangitis Caused by and. 2021 , 15, 616-624 | 3 |
| 306 | Risk Factors for Acute Cholangitis Caused by and. 2021 , 15, 616-624 Infecciones nosocomiales: conducta y estrategia terap[] utica ante una epidemia. 2021 , 47, 1-18 | 3 |
| | | 3 0 |
| 305 | Infecciones nosocomiales: conducta y estrategia terap utica ante una epidemia. 2021 , 47, 1-18 Fate and mass loading of antibiotics in hospital and domestic wastewater treatment plants in | |
| 305 | Infecciones nosocomiales: conducta y estrategia terap utica ante una epidemia. 2021, 47, 1-18 Fate and mass loading of antibiotics in hospital and domestic wastewater treatment plants in Bangkok, Thailand. Predictors of Acute Kidney Injury and 28-Day Mortality in Carbapenem-Resistant Complex | O |
| 305 304 303 | Infecciones nosocomiales: conducta y estrategia terap[] utica ante una epidemia. 2021, 47, 1-18 Fate and mass loading of antibiotics in hospital and domestic wastewater treatment plants in Bangkok, Thailand. Predictors of Acute Kidney Injury and 28-Day Mortality in Carbapenem-Resistant Complex Bacteremia. 2021, 27, 1029-1036 Assessment of Mortality-Related Risk Factors and Effective Antimicrobial Regimens for Treatment | 0 2 |
| 305 304 303 302 | Infecciones nosocomiales: conducta y estrategia terap utica ante una epidemia. 2021, 47, 1-18 Fate and mass loading of antibiotics in hospital and domestic wastewater treatment plants in Bangkok, Thailand. Predictors of Acute Kidney Injury and 28-Day Mortality in Carbapenem-Resistant Complex Bacteremia. 2021, 27, 1029-1036 Assessment of Mortality-Related Risk Factors and Effective Antimicrobial Regimens for Treatment of Bloodstream Infections Caused by Carbapenem-Resistant. 2021, 65, e0069821 Heterocyclic-2-thione derivatives of group 10112 metals: Coordination versatility, activation of CS | 2 |
| 305 304 303 302 301 | Infecciones nosocomiales: conducta y estrategia terap[] utica ante una epidemia. 2021, 47, 1-18 Fate and mass loading of antibiotics in hospital and domestic wastewater treatment plants in Bangkok, Thailand. Predictors of Acute Kidney Injury and 28-Day Mortality in Carbapenem-Resistant Complex Bacteremia. 2021, 27, 1029-1036 Assessment of Mortality-Related Risk Factors and Effective Antimicrobial Regimens for Treatment of Bloodstream Infections Caused by Carbapenem-Resistant. 2021, 65, e0069821 Heterocyclic-2-thione derivatives of group 10fl 2 metals: Coordination versatility, activation of CS (thione) bonds and biochemical potential. 2021, 441, 213884 | 2 |

| 297 | Insights on carbapenem-resistant Acinetobacter baumannii. 2021 , 65, 85-92 | 4 |
|-----|---|----|
| 296 | Surgical site infections: A review. 2021 , 7, 124-128 | |
| 295 | Gut Microbiota is an Important Source of Bacteriocins and Their In Situ Expression Can Be Explored for Treatment of Bacterial Infections. 2021 , 13, 1759-1765 | 3 |
| 294 | Sugarcoating it: Enterococcal polysaccharides as key modulators of host-pathogen interactions. 2021 , 17, e1009822 | 2 |
| 293 | Sink drains as reservoirs of VIM-2 metallo-Elactamase-producing Pseudomonas aeruginosa in a Belgian intensive care unit: relation to patients investigated by whole-genome sequencing. 2021 , 115, 75-82 | 5 |
| 292 | Antibiotic resistance in the patient with cancer: Escalating challenges and paths forward. 2021 , 71, 488-504 | 11 |
| 291 | K1 Antigen Is Associated with Different AST Profile in : A One-Month-Long Pilot Study. 2021 , 9, | 0 |
| 290 | Development of Amphiphilic Coumarin Derivatives as Membrane-Active Antimicrobial Agents with Potent Efficacy against Gram-Positive Pathogenic Bacteria. 2021 , 7, 2864-2875 | 3 |
| 289 | Trends of central line-associated bloodstream infections in the intensive care unit in the Kingdom of Bahrain: Four years' experience. 2021 , 10, 220-231 | 1 |
| 288 | Effectiveness of topical vancomycin in the prevention of spinal surgical site infections: a retrospective cohort study. 2021 , 10, 136 | O |
| 287 | Meta-analysis of the efficacy of preoperative skin preparation with alcoholic chlorhexidine compared to povidone iodine in orthopedic surgery. 2021 , 11, 18634 | 1 |
| 286 | Decompressive Craniectomy and Risk of Wound Infection After Microsurgical Treatment of Ruptured Aneurysms. 2021 , 154, e163-e167 | |
| 285 | Are we correctly targeting the research on disinfection of antibiotic-resistant bacteria (ARB)?. 2021 , 320, 128865 | 4 |
| 284 | and like organisms: current understanding and knowledge gaps of the smallest cellular hunters of the microbial world. 2021 , 1-22 | O |
| 283 | Preoperative polymicrobial urine culture: An analysis of the risk of perioperative urinary tract infection. 2021 , | O |
| 282 | Time to positivity as a prognostic factor in bloodstream infections with Enterococcus spp. 2021 , 101, 115396 | 1 |
| 281 | A systematic review on antibiotics misuse in livestock and aquaculture and regulation implications in China. 2021 , 798, 149205 | 25 |
| 280 | Vancomycin-resistant Enterococcus species: Antimicrobial resistance and virulence genes profile. 2021 , 25, 101338 | 1 |

(2020-2021)

| 279 | Staphylococcal Biofilms: Challenges and Novel Therapeutic Perspectives. 2021 , 10, | 19 |
|-----|---|----|
| 278 | Efficacy of compressed sodium chloride (CSC) against E. coli and Candida auris in minutes and methods improvement for testing. 2021 , 11, 149 | O |
| 277 | Pseudomonas aeruginosa: A Persistent Pathogen in Cystic Fibrosis and Hospital-Associated Infections. 2012 , 679-715 | 7 |
| 276 | Antimicrobial Hydrogels: Key Considerations and Engineering Strategies for Biomedical Applications. 2020 , 511-542 | 5 |
| 275 | Infection Prevention and Control Issues After Solid Organ Transplantation. 2016, 843-867 | 1 |
| 274 | Glycopeptide-Resistance in Enterococci. 2017 , 289-305 | 1 |
| 273 | Enterococcal Infections in Adults. 2017 , 811-818 | 3 |
| 272 | CLABSI. 2018 , 399-402 | 1 |
| 271 | Zoonotic Transmission of Antimicrobial Resistant Enterococci: A Threat to Public Health or an Overemphasised Risk?. 2015 , 407-431 | 6 |
| 270 | Antimicrobial Stewardship. 2010 , 677-685 | 2 |
| 269 | Enterococcus Species, Streptococcus bovis Group, and Leuconostoc Species. 2010 , 2643-2653 | 9 |
| 268 | Surgical Site Infections and Antimicrobial Prophylaxis. 2010 , 3891-3904 | 1 |
| 267 | The problem of resistance. 2010 , 24-48 | 4 |
| 266 | Other Elactam Antibiotics. 2015 , 293-297.e2 | 6 |
| 265 | Enterococcus Species, Streptococcus gallolyticus Group, and Leuconostoc Species. 2015 , 2328-2339.e3 | 11 |
| 264 | Catheter-Associated Urinary Tract Infection, Clostridioides difficile Colitis, Central Line-Associated Bloodstream Infection, and Methicillin-Resistant Staphylococcus aureus. 2020 , 104, 663-679 | 6 |
| 263 | Vancomycin powder for the prevention of surgical site infection in posterior elective spinal surgery. 2020 , 31, 64-75 | 2 |
| 262 | Bioaerosols generated from toilet flushing in rooms of patients with infection. <i>Infection Control and Hospital Epidemiology</i> , 2020 , 41, 517-521 | 8 |

| 261 | The nursing home elder microbiome stability and associations with age, frailty, nutrition and physical location. 2018 , 67, 40-51 | 41 |
|-----|---|-----|
| 260 | Evolutionary dynamics of reveals complex genomic relationships between isolates with independent emergence of vancomycin resistance. 2016 , 2, | 37 |
| 259 | Increasing tolerance of hospitalEnterococcus faeciumto hand-wash alcohols. | 3 |
| 258 | In Silicoidentification of potential drug targets by subtractive genome analysis ofEnterococcus faecium DO. | 1 |
| 257 | Enterococcal PrgA extends far outside the cell and provides surface exclusion to protect against unwanted conjugation. | 1 |
| 256 | Spatiotemporal Dynamics of Molecular Messaging in Bacterial Co-Cultures Studied by Multimodal Chemical Imaging. 2019 , 10863, | 3 |
| 255 | Staphylococcus, Micrococcus, and Other Catalase-Positive Cocci *. 2011 , 308-330 | 17 |
| 254 | Enterococcus. 2011 , 350-364 | 11 |
| 253 | Klebsiella, Enterobacter, Citrobacter, Serratia, Plesiomonas, and Other Enterobacteriaceae. 2011 , 639-657 | 9 |
| 252 | Staphylococcus, Micrococcus, and Other Catalase-Positive Cocci. 354-382 | 22 |
| 251 | Enterococcus. 403-421 | 7 |
| 250 | Klebsiella, Enterobacter, Citrobacter, Cronobacter, Serratia, Plesiomonas, and Other Enterobacteriaceae. 714-737 | 10 |
| 249 | Molecular Detection of Antibacterial Drug Resistance. 1379-1389 | 2 |
| 248 | Drug and Vaccine Development for the Treatment and Prevention of Urinary Tract Infections. 589-646 | 3 |
| 247 | Health care associated infections, antibiotic resistance and clinical outcome: A surveillance study from Sanandaj, Iran. 2016 , 4, 63-70 | 19 |
| 246 | Serodiversity of opsonic antibodies against Enterococcus faecalisglycans of the cell wall revisited. 2011 , 6, e17839 | 34 |
| | | |
| 245 | Active and passive immunization protects against lethal, extreme drug resistant-Acinetobacter baumannii infection. 2012 , 7, e29446 | 106 |

| 243 | Rapid identification of ESKAPE bacterial strains using an autonomous microfluidic device. 2012 , 7, e41245 | 17 |
|-----|--|----|
| 242 | Daptomycin resistance in enterococci is associated with distinct alterations of cell membrane phospholipid content. 2012 , 7, e43958 | 95 |
| 241 | Incidence of and risk factors for infection or colonization of vancomycin-resistant enterococci in patients in the intensive care unit. 2012 , 7, e47297 | 37 |
| 240 | Hypoxia modulates infection of epithelial cells by Pseudomonas aeruginosa. 2013 , 8, e56491 | 50 |
| 239 | Do active surveillance and contact precautions reduce MRSA acquisition? A prospective interrupted time series. 2013 , 8, e58112 | 35 |
| 238 | Toward repurposing ciclopirox as an antibiotic against drug-resistant Acinetobacter baumannii, Escherichia coli, and Klebsiella pneumoniae. 2013 , 8, e69646 | 39 |
| 237 | Excess mortality and long-term disability from healthcare-associated staphylococcus aureus infections: a population-based matched cohort study. 2013 , 8, e71055 | 27 |
| 236 | Characterization of Enterococcus faecalis phage IME-EF1 and its endolysin. 2013, 8, e80435 | 56 |
| 235 | Solonamide B inhibits quorum sensing and reduces Staphylococcus aureus mediated killing of human neutrophils. 2014 , 9, e84992 | 79 |
| 234 | Value of American Thoracic Society guidelines in predicting infection or colonization with multidrug-resistant organisms in critically ill patients. 2014 , 9, e89687 | 8 |
| 233 | Effects of intracanal irrigant MTAD Combined with nisin at sub-minimum inhibitory concentration levels on Enterococcus faecalis growth and the expression of pathogenic genes. 2014 , 9, e90235 | 15 |
| 232 | Cell-wall glycolipid mutations and their effects on virulence of E. faecalis in a rat model of infective endocarditis. 2014 , 9, e91863 | 11 |
| 231 | Quantification of encapsulated bioburden in spacecraft polymer materials by cultivation-dependent and molecular methods. 2014 , 9, e94265 | 4 |
| 230 | A multicentre hospital outbreak in Sweden caused by introduction of a vanB2 transposon into a stably maintained pRUM-plasmid in an Enterococcus faecium ST192 clone. 2014 , 9, e103274 | 25 |
| 229 | Correlation of Klebsiella pneumoniae comparative genetic analyses with virulence profiles in a murine respiratory disease model. 2014 , 9, e107394 | 37 |
| 228 | Spectrum of Microbial Diseases and Resistance Patterns at a Private Teaching Hospital in Kenya: Implications for Clinical Practice. 2016 , 11, e0147659 | 30 |
| 227 | Biofilm Morphotypes and Population Structure among Staphylococcus epidermidis from Commensal and Clinical Samples. 2016 , 11, e0151240 | 34 |
| 226 | Occurrence of Diverse Antimicrobial Resistance Determinants in Genetically Unrelated Biocide Tolerant Klebsiella pneumoniae. 2016 , 11, e0166730 | 4 |

| 225 | Antimicrobial resistance status of Enterococcus from Australian cattle populations at slaughter. 2017 , 12, e0177728 | 12 |
|-------------------|---|--------------------|
| 224 | Anti-infective Surface Coatings: Design and Therapeutic Promise against Device-Associated Infections. 2016 , 12, e1005598 | 37 |
| 223 | ACTION OF NEWER DISINFECTANTS ON MULTIDRUG RESISTANT BACTERIA. 2014 , 3, 2797-2813 | 1 |
| 222 | Lab Based Surveillance of Multidrug Resistant Pseudomonas aeruginosa in Cairo University Hospitals, Egypt. 2015 , 2, | 3 |
| 221 | Analysis of Microbial Resistance & Prescription Preferences Using Antibiograms. 2016, 4, | 1 |
| 220 | Catheter-associated urinary tract infections in intensive care units at a university hospital in Turkey. 2014 , 14, 227-33 | 5 |
| 219 | Extensive mutations associated with fluconazole-resistant isolated from HIV-infected patients. 2019 , 5, 1-6 | 3 |
| 218 | Systematic review and meta-analysis of imipenem-resistant prevalence in Iran. 2017, 7, 86-97 | 11 |
| 217 | The evaluation of antibiotic resistance status of Klebsiella pneumoniae. 2017, 9, 12-18 | 2 |
| 216 | Mechanisms of resistance in bacteria: an evolutionary approach. 2013 , 7, 53-8 | 19 |
| 215 | Epidemiology and Outcomes of Candidemia in a Referral Center in Tehran. 2019 , 10, 73-79 | |
| | Epidemiology and Odccomes of Candidemia in a Referral Center in Terran. 2019, 10, 73-79 | 2 |
| 214 | Phenotypic Investigation of Vancomycin, Teicoplanin and Linezolid Resistance Among Enterococcus spp. Isolated from Children Diarrhea. 2019 , 13, 531-536 | 1 |
| 214 | Phenotypic Investigation of Vancomycin, Teicoplanin and Linezolid Resistance Among Enterococcus | |
| | Phenotypic Investigation of Vancomycin, Teicoplanin and Linezolid Resistance Among Enterococcus spp. Isolated from Children Diarrhea. 2019 , 13, 531-536 Prevention of hospital-acquired bloodstream infections through chlorhexidine gluconate-impregnated washcloth bathing in intensive care units: a systematic review and | 1 |
| 213 | Phenotypic Investigation of Vancomycin, Teicoplanin and Linezolid Resistance Among Enterococcus spp. Isolated from Children Diarrhea. 2019, 13, 531-536 Prevention of hospital-acquired bloodstream infections through chlorhexidine gluconate-impregnated washcloth bathing in intensive care units: a systematic review and meta-analysis of randomised crossover trials. 2016, 21, Evaluation of Phenotypic and Genotypic Characteristics of Carbapnemases-producing | 32 |
| 213 | Phenotypic Investigation of Vancomycin, Teicoplanin and Linezolid Resistance Among Enterococcus spp. Isolated from Children Diarrhea. 2019, 13, 531-536 Prevention of hospital-acquired bloodstream infections through chlorhexidine gluconate-impregnated washcloth bathing in intensive care units: a systematic review and meta-analysis of randomised crossover trials. 2016, 21, Evaluation of Phenotypic and Genotypic Characteristics of Carbapnemases-producing Enterobacteriaceae and Its Prevalence in a Referral Hospital in Tehran City. 2020, 15, 86-95 The effect of prophylactic vancomycin powder on infections following spinal surgeries: a | 1 32 2 |
| 213 212 211 | Phenotypic Investigation of Vancomycin, Teicoplanin and Linezolid Resistance Among Enterococcus spp. Isolated from Children Diarrhea. 2019, 13, 531-536 Prevention of hospital-acquired bloodstream infections through chlorhexidine gluconate-impregnated washcloth bathing in intensive care units: a systematic review and meta-analysis of randomised crossover trials. 2016, 21, Evaluation of Phenotypic and Genotypic Characteristics of Carbapnemases-producing Enterobacteriaceae and Its Prevalence in a Referral Hospital in Tehran City. 2020, 15, 86-95 The effect of prophylactic vancomycin powder on infections following spinal surgeries: a systematic review. 2019, 46, E11 | 1 32 2 19 |

| 207 | Microbiological profile of organisms causing bloodstream infection in critically ill patients. 2012, 4, 371-7 | 25 |
|-----|--|----|
| 206 | Antimicrobial susceptibility pattern of extended-spectrum beta- lactamase producing Klebsiella pneumoniae clinical isolates in an Indian tertiary hospital. 2015 , 4, 153-9 | 7 |
| 205 | Mortality from infections as compared to other infections among critically ill patients in South India: A prospective cohort study. 2020 , 38, 24-31 | 1 |
| 204 | An observational study of perioperative antibiotic-prophylaxis use at a major quaternary care and referral hospital in Saudi Arabia. 2018 , 12, 82-88 | 2 |
| 203 | Bacterial Biofilm Formation on Resorbing Magnesium Implants. 2015 , 05, 1-11 | 12 |
| 202 | Bacterial Urinary Tract Infections among Males with Lower Urinary Tract Obstruction at Komfo Anokye Teaching Hos-pital, Kumasi, Ghana. 2012 , 02, 131-136 | 3 |
| 201 | Pharmacy intervention on antimicrobial management of critically ill patients. 2011 , 9, 106-9 | 6 |
| 200 | Evaluation of blood cultures in a children's hospital located in Southeastern Anatolia. 2015 , 50, 102-7 | 6 |
| 199 | Molecular Characterization of Carbapenem-Resistant Klebsiella pneumoniae Species Isolated From a Tertiary Hospital, Ankara, Turkey. 2017 , 10, | 3 |
| 198 | Emergence of Extensively Drug Resistant Acinetobacter baumannii-Encoding Integrons and Extended-Spectrum Beta-Lactamase Genes Isolated from Ventilator-Associated Pneumonia Patients. 2017 , 10, | 2 |
| 197 | Antibiotic Resistance Patterns and Genetic Diversity in Clinical Isolates of Pseudomonas aeruginosa Isolated From Patients of a Referral Hospital, Isfahan, Iran. 2015 , 8, e20130 | 13 |
| 196 | Molecular Detection of Antibiotic Resistance Genes Among Enterococcus faecalis Isolated From Fecal and Urine Samples of Patients With Community-Acquired Urinary Tract Infections. 2016 , 4, | 1 |
| 195 | Bacterial growth in media mimicking the high salt and alkalinity of extreme kazakhstan environments results in production of antimicrobial compounds in soil actinomycetes isolated from these extremophile locations. 2013 , 2, 14 | 2 |
| 194 | Antimicrobial resistance and molecular epidemiology of Staphylococcus aureus from Ulaanbaatar, Mongolia. 2013 , 1, e176 | 6 |
| 193 | Pseudomonas aeruginosa Biofilm Formation and Its Control. 2021 , 1, 312-336 | 4 |
| 192 | Infections in intensive care patients. 2010 , 524-537 | |
| 191 | Fluoroquinolones. 2011 , 943-948 | |
| 190 | Surgical Site Infections. 2011 , 1077-1083 | |

| 189 | Acute Soft Tissue and Bone Infections. 2011 , 305-319 | |
|-----|--|---|
| 188 | Antimicrobials in Chemotherapy Strategy. 2011 , 921-929 | |
| 187 | Fungal Infections. 2011 , 1050-1060 | |
| 186 | Infection Control Epidemiology and Clinical Microbiology. 2011 , 73-84 | O |
| 185 | Controlling Hospital-Acquired Infection due to Carbapenem-Resistant Enterobacteriaceae (CRE). 2012 , 105-115 | |
| 184 | Clinical Aspects of Multi-Drug Resistant Enterococci. 2012 , 617-648 | |
| 183 | Staphylococcus aureus. 2012 , 675-689.e6 | |
| 182 | Healthcare-Associated Infections. 2012 , 579-588.e6 | 1 |
| 181 | Clinical Syndromes of Device-Associated Infections. 2012 , 588-599.e9 | 0 |
| 180 | Antimicrobials Against Streptococci, Pneumococci and Enterococci. | |
| 179 | Empiric Therapy of Gram-positive Bloodstream Infections and Pneumonia. 2012 , 264-277 | |
| 178 | Antibiotics - (Vol. 16, No. 2, Full Issue). 2012 , 16, | |
| 177 | Author'S reply. 2013 , 66, 265 | |
| 176 | Spezielle Infektionen. 2014 , 299-333 | |
| 175 | Infection control and prevention considerations. 2014 , 161, 463-83 | 1 |
| 174 | Selfish Elements and Self-Defense in the Enterococci. 125-140 | |
| 173 | Prevention of Infection: The Host Factors. 2015 , 211-217 | |
| 172 | On the surface of it: the role of materials science in developing antifungal therapies and diagnostics. 2015 , 36, 71 | 1 |

Antimicrobial Stewardship. 2015, 605-611.e2 171 Acute Soft Tissue and Bone Infections. 2016, 351-370 170 Emergence of vanA gene among vancomycin-resistant enterococci in a tertiary care hospital of 169 3 North - East India. 2016, 143, 357-61 Legionellosen und andere durch Wasser Bertragbare Infektionen: Risikofaktoren, Erreger und 168 HygienemaBahmen. 2016, 1-12 PROSPECTIVE STUDY OF LIPID PROFILE IN DIFFERENT STAGES OF DIABETES. 2016, 5, 1160-1164 167 Mobilization of Carbapenemase-Mediated Resistance in Enterobacteriaceae. 201-212 166 165 SINGLE DOSE PRE-OPERATIVE ANTIBIOTIC IN LICHTENSTEIN MESH HERNIOPLASTY. 2016, 5, 3737-3740 Prevalence and Antibiotic Susceptibility Patterns of Urinary Tract Infections in Patients Referred to 164 a Clinical Laboratory in Isfahan, Iran, 2014 - 2015. 2016, 3, 36886-36886 Preoperative Antibiotic Orders: Protocol-Initiated Pharmacist Order Entry. 2016, 21, 432-435 163 162 Management of Incision Complications. 2017, 55-67 The Evaluation of Nosocomial Infections in Pediatric Patients with Extracorporeal Membrane 161 4 Oxygenation Support. 2017, 32, 468-474 Robotic/Laparoscopic Female Pelvic Reconstructive Surgery. 2017, 103-116 160 Prevalence of Multidrug Resistant Organisms in Inter-Hospital Transferred Critically Ill Patients. 159 **2017**, 7, 9-14 Enterococcus faecalispromotes innate immune suppression and polymicrobial catheter-associated 158 urinary tract infection. Clinical Implications of Interkingdom Fungal and Bacterial Biofilms. 2017, 33-68 157 156 The emergence, maintenance and demise of diversity in a spatially variable antibiotic regime. Incidence of Surgical Site Infection and Compliance with Antibiotic Prophylaxis in Cesarean Section 155 in a Community Hospital in Qatar. 2017, 4, 11955-11955 Emerging Antimicrobial Resistance and Evolving Healthcare: Dangerous Crossroads for the 154 Community and the Military. 2017, In Press,

| 153 | Critical Care: Pulmonary. 2018, 333-347 | |
|-----|--|---|
| 152 | Legionellosen und andere durch Wasser Bertragbare Infektionen: Risikofaktoren, Erreger und HygienemaBahmen. 2018 , 129-140 | |
| 151 | An Intervention Study for the Prevention and Control of Health Care-Associated Infection in the Critical Cares Area of a Tertiary Care Hospital in Saudi Arabia. 2018 , 22, 858-861 | O |
| 150 | Efficacy of a Triple Anti-Infective Regimen for Prevention of Complications in Critically Ill Term Neonates. 2018 , 28, | |
| 149 | Host adaptation and convergent evolution increases antibiotic resistance without loss of virulence in a major human pathogen. | |
| 148 | Central Line-Associated Bloodstream Infection Prevention by Central Venous Catheter Management Staff in the Surgical Intensive Care Unit. 2018 , 8, 65-70 | |
| 147 | ANTIMICROBIAL RESISTANCE: REVIEW. 2018 , 6, 77-93 | 2 |
| 146 | Chemical Composition and Antimicrobial Activities of Cold-Pressed Oils Obtained From Nettle, Radish and Pomegranate Seeds. 2018 , 18, 236-247 | 2 |
| 145 | FROM A COMMENSAL TO A PATHOGEN - TWO FACES OFSTAPHYLOCOCCUS EPIDERMIDIS. 2019 , 57, 338-348 | 1 |
| 144 | Catheter-Associated Urinary Tract Infections: Development of a Test Method for Assessing the Efficacy of Antimicrobial Technologies/Products. 2019 , 29-53 | 1 |
| 143 | STAPHYLOCOCCUS EPIDERMIDISAS A CAUSATIVE AGENTOF HEALTHCARE - ASSOCIATED INFECTIONS. 2019 , 57, 348-359 | |
| 142 | Comparative Genomic Analyses of Lactic Acid Bacteria. 2019 , 77-95 | |
| 141 | Plasmids: The Necessary Knowledge Wealth for Encountering Antibiotic-Resistance Menace. 2019 , 1-18 | |
| 140 | Reducing the Risk of Infection in the Elective and Emergent Colectomy Patient. 2019 , 2163-2171 | O |
| 139 | Bacterial Contamination of Electric Scalpel during Intestinal Surgery by Laparotomy. 2019 , 34, 88-94 | |
| 138 | Frequency of Nosocomial Bacterial Infections in Hospitalized Patients Referred to Amir Al-Momenin Hospital, Gerash, Iran. 2019 , 6, | |
| 137 | Epidemiology of bacterial contamination of inert hospital surfaces and equipment in critical and non-critical care units: a Brazilian multicenter study. | O |
| | | |

Parallel genomics uncover novel enterococcal-bacteriophage interactions.

Pediatric Infections in the Intensive Care Unit (ICU). **2020**, 349-363

| 134 | Nanopartīdulas de plata como agente antibacteriano en infecciones Beas. 2020 , 5, 27-36 | |
|-----|---|---|
| 133 | DRAR KIITRISONUIIARININ KATETER IIKIIIRNER SIITEM ENFEKSIYON TANISINDA KLINK ANLAMI. | 1 |
| 132 | Resistance Profiles of Staphylococcus aureus and Immunological Status in Pregnant Women at Bafang, West Region of Cameroon: A Cross-Sectional Study. 2020 , 12, e8648 | |
| 131 | Surgical Site Infection in a 1000-Bed Tertiary-Care Teaching Hospital in New Delhi, India. 2020 , 7, | |
| 130 | High-level resistance to aminoglycosides and ampicillin among clinical isolates of species in an Iranian referral hospital. 2020 , 12, 319-324 | 1 |
| 129 | Linezolid for the Treatment of Urinary Tract Infections Caused by Vancomycin-Resistant Enterococci. 2021 , 9, | 2 |
| 128 | Molecular characterization of carbapenemase producing Klebsiella pneumoniae strains by multiplex PCR and PFGE methods: The first K.pneumoniae isolates co-producing OXA-48/KPC and KPC/NDM in Turkey. 2021 , | 1 |
| 127 | Enterococcal Infections, Drug Resistance, and Application of Nanotechnology. 2020 , 417-445 | |
| 126 | Correlation between Nosocomial Carriage of Vancomycin-Resistant Enterococci and Antimicrobial Use in Taiwan. 2020 , | |
| 125 | Perspective of Nationwide Surveillance System for Healthcareassociated-Infection in Neonatal Intensive Care Units. 2020 , 25, 154-156 | |
| 124 | Device-associated health care-associated infections: The effectiveness of a 3-year prevention and control program in the Republic of Cyprus. 2020 , | 2 |
| 123 | Incidence of multidrug-resistant bacteria in tracheal secretions from critically ill patients in the intensive care unit. 2020 , 93, 77-83 | |
| 122 | TMT-based quantitative proteomic analysis of the effects of novel antimicrobial peptide AMP-17 against Candida albicans. 2022 , 250, 104385 | 5 |
| 121 | The susceptibility of Proteus mirabilis and Enterococcus faecalis to various antimicrobial agents in the polymicrobial biofilms formed using a drip flow reactor. 31-35 | |
| 120 | Fungal Infections in Cancer Patients. 2020 , 1337-1360 | |
| 119 | Modeling the Factors Affecting Crime Against Women: Using ISM Technique. 2020 , 469-478 | 1 |
| 118 | CRISPR-cas system in the acquisition of virulence genes in dental-root canal and hospital-acquired isolates of Enterococcus faecalis. | |

| 117 | Daptomycin susceptibility in enterococci isolated from urinary samples in a tertiary care hospital. 2020 , 6, 48-53 | |
|-----|---|----|
| 116 | Microbiological characteristics of infections in a group of colombian patients with oncological diagnosis, 2014 №016. 2020 , 24, 182 | |
| 115 | Local vancomycin therapy to reduce surgical site infection in adult spine surgery: a randomized prospective study. 2021 , 1 | O |
| 114 | CAUTIE Next Top Model Imodel dependent Klebsiella biofilm inhibition by bacteriophages and antimicrobials. | 1 |
| 113 | Infecciones del sitio operatorio posterior a mastectom radical modificada, an lisis epidemioligico en una clilica oncoligica. 2020 , 35, 398-403 | |
| 112 | Infection and Immune System. 517-588 | |
| 111 | Novel Infectious Diseases and Emerging Gram-Positive Multi-Resistant Pathogens in Hospital and Community Acquired Infections. 2014 , 11-28 | 0 |
| 110 | Tolerability of a probiotic in subjects with a history of methicillin-resistant <i>Staphylococcus aureus</i> colonisation. 2014 , 1, 1-7 | 1 |
| 109 | Antimicrobial Prophylaxis in Clean Pediatric Surgical Procedures: A Necessity or Redundancy?. 2020 , 12, e10701 | 0 |
| 108 | The hypothetical periplasmic protein PA1624 from Pseudomonas aeruginosa folds into a unique two-domain structure. 2020 , 76, 609-615 | 1 |
| 107 | Blocking the 'MIDAS' touch of Enterococcus faecalis. 2015 , 3, S3 | 1 |
| 106 | Characterization of the ebp(fm) pilus-encoding operon of Enterococcus faecium and its role in biofilm formation and virulence in a murine model of urinary tract infection. 2010 , 1, 236-46 | 48 |
| 105 | Prevention of Periprosthetic Joint Infection. 2015 , 3, 72-81 | 37 |
| 104 | Isolation of Methicillin-Resistant Staphylococcus aureus (MRSA) from HIV Patients Referring to HIV Referral Center, Shiraz, Iran, 2011-2012. 2015 , 40, 526-30 | 6 |
| 103 | Study Protocol on Antimicrobial Stewardship in a Tertiary Respiratory Referral Hospital. 2018 , 17, 183-187 | |
| 102 | Prevalence of bloodstream isolates from patients in two hospitals in Vietnam. 2019 , 11, 108-113 | 6 |
| 101 | Management of methicillin-resistant mediated ventilator-associated pneumonia. 2018, 12, 95-107 | 1 |
| 100 | Observational study over 8-year period evaluating microbiological characteristics and risk factor for isolation of multidrug-resistant organisms (MDRO) in patients with healthcare-associated infections (HAIs) hospitalized in a urology ward. 2021 , 9, Doc04 | 1 |
| | | |

| 99 | The Distribution and Source of MRDOs Infection: A Retrospective Study in 8 ICUs, 2013-2019. 2021 , 14, 4983-4991 | О |
|----|--|---|
| 98 | Hospital-acquired infection awareness and control practices among healthcare staff: an evaluation. 2021 , 27, 296-302 | 1 |
| 97 | Temporal Trends in the Microbiological Characteristics of Sepsis in the United States: A Population Based Study. 2021 , 8850666211053778 | |
| 96 | Prevalence of multidrug-resistant bacteria associated with polymicrobial infections. 2021 , 14, 1864-1869 | 1 |
| 95 | Comparing Treatment Outcomes of Ampicillin-Sulbactam, Other Lactams, and Vancomycin in Blood Culture-Negative Infective Endocarditis 2021 , 10, | |
| 94 | Detection of vancomycin variable enterococci (VVE) among clinical isolates of Enterococcus faecium collected across India-first report from the subcontinent 2022 , | 1 |
| 93 | Microbial Pathogenesis: Mechanism and Recent Updates on Microbial Diversity of Pathogens. 2022 , 71-111 | |
| 92 | Development and validation of a simple and sensitive LC-MS/MS method for the quantification of cefazolin in human plasma and its application to a clinical pharmacokinetic study 2021 , 210, 114521 | O |
| 91 | Impact of hospital infections in the clinical medicine area of flederico IIIUniversity Hospital of Naples assessed by means of statistical analysis and logistic regression. 2021 , | |
| 90 | Enterococcal biofilm - a nidus for antibiotic resistance transfer?. 2022 , | 2 |
| 89 | A citywide, clonal outbreak of Pseudomonas aeruginosa 2022 , | 0 |
| 88 | Clinical Implication of the Relationship between Antimicrobial Resistance and Infection Control Activities in Japanese Hospitals: A Principal Component Analysis-Based Cluster Analysis 2022 , 11, | О |
| | | |
| 87 | Massive Spread of OXA-48 Carbapenemase-Producing Enterobacteriaceae in the Environment of a Swiss Companion Animal Clinic 2022 , 11, | О |
| 87 | | 0 |
| | Swiss Companion Animal Clinic 2022, 11, | |
| 86 | Swiss Companion Animal Clinic 2022, 11, Virulence factors of uropathogens and their role in host pathogen interactions 2022, 8, 100075 | |
| 86 | Swiss Companion Animal Clinic 2022, 11, Virulence factors of uropathogens and their role in host pathogen interactions 2022, 8, 100075 Etiology and antimicrobial resistance in surgical site infections in cardiac surgery. 2021, 23, 359-366 Carbapenems consumption and Klebsiella resistance in intensive care units in Egypt: A study to | |

| 81 | Surgical Antimicrobial Prophylaxis in Abdominal Surgery for Neonates and Paediatrics: A RAND/UCLA Appropriateness Method Consensus Study 2022 , 11, | 1 |
|----------------|---|---|
| 80 | Lysine acetylation regulates antibiotic resistance in Escherichia coli. | O |
| 79 | Infections Due to Acinetobacter baumannii-calcoaceticus Complex: Escalation of Antimicrobial Resistance and Evolving Treatment Options 2022 , 43, 97-124 | О |
| 78 | Epidemiological and genetic characteristics of vancomycin-resistant Enterococcus faecium isolates in a University Children's Hospital in Germany: 2019 to 2020 2022 , 11, 48 | O |
| 77 | Isolation of from Whole Crop Rice and Determining Its Probiotic and Antimicrobial Properties towards Gastrointestinal Associated Bacteria 2021 , 9, | 2 |
| 76 | Legacy and Emerging Pollutants in an Urban River Stretch and Effects on the Bacterioplankton Community. 2021 , 13, 3402 | 2 |
| 75 | Antibiotic Resistance Pattern and Prevalence of blaOXA-51, blaNDM, blaVIM, blaPER, blaVEB, blaCTX, tetA and tetB Genes in Acinetobacter baumannii Isolated from Clinical Specimens of Hospitals in Tabriz city, Iran. 2021 , In Press, | |
| 74 | Data_Sheet_1.docx. 2020 , | |
| 73 | Data_Sheet_2.docx. 2020 , | |
| | | |
| 72 | Data_Sheet_3.docx. 2020 , | |
| 72 71 | Data_Sheet_3.docx. 2020, DataSheet1.xlsx. 2018, | |
| | | |
| 71 | DataSheet1.xlsx. 2018, | |
| 71 70 | DataSheet1.xlsx. 2018, Image_1.JPEG. 2019, | 3 |
| 71 70 69 | DataSheet1.xlsx. 2018, Image_1.JPEG. 2019, Image_2.JPEG. 2019, Bacteriophage Tail Proteins as a Tool for Bacterial Pathogen Recognition Literature Review. | 3 |
| 71 70 69 | DataSheet1.xlsx. 2018, Image_1.JPEG. 2019, Image_2.JPEG. 2019, Bacteriophage Tail Proteins as a Tool for Bacterial Pathogen Recognition Literature Review. 2022, 11, 555 Antimicrobial Biocides Susceptibility and Tolerance-Associated Genes in Enterococcus faecalis and | |
| 71 70 69 68 | DataSheet1.xlsx. 2018, Image_1.JPEG. 2019, Image_2.JPEG. 2019, Bacteriophage Tail Proteins as a Tool for Bacterial Pathogen Recognition Literature Review. 2022, 11, 555 Antimicrobial Biocides Susceptibility and Tolerance-Associated Genes in Enterococcus faecalis and Enterococcus faecium Isolates Collected from Human and Environmental Sources 2022, 79, 170 Pectolinarin Inhibits the Bacterial Biofilm Formation and Thereby Reduces Bacterial Pathogenicity. | 1 |

| 63 | The impact of a comprehensive coronavirus disease 2019 (COVID-19) infection prevention bundle on nonCOVID-19 hospital-acquired respiratory viral infection (HA-RVI) rates. <i>Infection Control and Hospital Epidemiology</i> , 1-3 | 2 | |
|----|--|---|---|
| 62 | Influence of different Ag/ ZnO heterostructures on the removal efficiency of multidrug-resistant Enterococcus faecium harbouring multiple resistance genes from tap water. | | |
| 61 | Effect of antimicrobial administration on fecal microbiota of critically ill dogs: dynamics of antimicrobial resistance over time. 2022 , 4, | | 0 |
| 60 | Isolation and Characterization of Two Lytic Bacteriophages Against Pseudomonas aeruginosa and Evaluation of Their Antibacterial Effects on Clinical Isolates of Staphylococcus aureus and Escherichia coli in The Northwest of Iran. 2022 , 16, 312-323 | | |
| 59 | Quality improvement project of a closed catheter system to reduce catheter-associated urinary tract infections during acute inpatient rehabilitation using stepped-wedge design. 2022 , 5, 69 | | |
| 58 | Species diversity and antimicrobial resistance patterns of Enterococcus spp. isolated from mastitis cases, milking machine, and the environment of dairy cows. | | 0 |
| 57 | Main Metabolites of Pseudomonas aeruginosa: A Study of Electrochemical Properties. 2022 , 22, 4694 | | 0 |
| 56 | Antibiotic resistance in the invasive bacteria Escherichia coli. 2022 , 30, S75-S80 | | |
| 55 | Magnesium impairs Candida albicans immune evasion by reduced hyphal damage, enhanced Eglucan exposure and altered vacuole homeostasis. 2022 , 17, e0270676 | | 2 |
| 54 | Green synthesis of silver nanoparticles using Cinnamomum tamala (Tejpata) leaf and their potential application to control multidrug resistant Pseudomonas aeruginosa isolated from hospital drainage water. 2022 , 8, e09920 | | 0 |
| 53 | Infection Control. 2022 , 80-89 | | |
| 52 | Emergence of CC17 vancomycin variable Enterococcus faecium in India. | | |
| 51 | The frequency of efflux pump genes expression in Acinetobacter baumannii isolates from pulmonary secretions. 2022 , 12, | | O |
| 50 | A Randomized Controlled Trial of Colistin Combined with Sulbactam: 9 g per Day versus 12 g per Day in the Treatment of Extensively Drug-Resistant Acinetobacter baumannii Pneumonia: An Interim Analysis. 2022 , 11, 1112 | | |
| 49 | CroR Regulates Expression of pbp4(5) to Promote Cephalosporin Resistance in Enterococcus faecalis. | | 0 |
| 48 | Acinetobacter baumannii Infection-Related Mortality in Hospitalized Patients: Risk Factors and Potential Targets for Clinical and Antimicrobial Stewardship Interventions. 2022 , 11, 1086 | | 3 |
| 47 | Antibacterial activity of silver nitrate on Pseudomonas aeruginosa bacteria using Calvet calorimetry. | | 0 |
| 46 | Docosahexaenoic Acid Inhibits Pheromone-Responsive-Plasmid-Mediated Conjugative Transfer of Antibiotic Resistance Genes in Enterococcus Faecalis. | | Ο |

| 45 | Nanovesicles for the delivery of antibiotics. 2022 , 371-382 | О |
|----|--|---|
| 44 | Phage Cocktails with Daptomycin and Ampicillin Eradicates Biofilm-Embedded Multidrug-Resistant Enterococcus faecium with Preserved Phage Susceptibility. 2022 , 11, 1175 | 1 |
| 43 | A longitudinal study of Candida bloodstream infections in a Japanese university hospital: species distribution, drug susceptibility, clinical features, and mortality predictors. | 0 |
| 42 | Efficacy and Safety of Fecal Microbiota Transplantation for Clearance of Multidrug-Resistant Organisms under Multiple Comorbidities: A Prospective Comparative Trial. 2022 , 10, 2404 | O |
| 41 | MRSA Prophylaxis in Spine Surgery Decreases Postoperative Infections. Publish Ahead of Print, | 0 |
| 40 | Surgical site infection in upper extremity fracture: Incidence and prognostic risk factors. 2022 , 101, e30460 | O |
| 39 | IFI44 is an immune evasion biomarker for SARS-CoV-2 and Staphylococcus aureus infection in patients with RA. 13, | 1 |
| 38 | Development and validation of a user-friendly risk nomogram for the prediction of catheter-associated urinary tract infection in neuro-intensive care patients. 2022 , 103329 | O |
| 37 | Structural foundation for the role of enterococcal PrgB in conjugation, biofilm formation and virulence. | 0 |
| 36 | Potential Role of Lysine Acetylation in Antibiotic Resistance of Escherichia coli. | O |
| 35 | Identification of 5-(Aryl/Heteroaryl)amino-4-quinolones as Potent Membrane-Disrupting Agents to Combat Antibiotic-Resistant Gram-Positive Bacteria. 2022 , 65, 13910-13934 | 0 |
| 34 | Multidrug-Resistant High-Risk Escherichia coli and Klebsiella pneumoniae Clonal Lineages Occur in Black-Headed Gulls from Two Conservation Islands in Germany. 2022 , 11, 1357 | O |
| 33 | Vancomycin resistant Enterococci Faecium: A sinister cause of Necrotizing Pneumonia in Post COVID patient. | 1 |
| 32 | Are anatomical specimens plastinated using cold-temperature S10 silicone technique microbiologically safe?. 2019 , 31, | O |
| 31 | Docosahexaenoic acid inhibits pheromone-responsive-plasmid-mediated conjugative transfer of antibiotic resistance genes in Enterococcus faecalis. 2022 , 130390 | 0 |
| 30 | Grad-seq analysis ofEnterococcus faecalisandEnterococcus faeciumprovides a global view of RNA and protein complexes in these two opportunistic pathogens. | O |
| 29 | Identification and Validation of a Novel Antibacterial Compound MZ-01 against Methicillin-Resistant Staphylococcus aureus. 2022 , 11, 1550 | 0 |
| 28 | Towards the Standardization of Enterococcus Culture Methods for Waterborne Antibiotic Resistance Monitoring: A Critical Review of Trends Across Studies. 2022 , 100161 | O |

| 27 | The association between antibiotics and community-associated Staphylococcus aureus colonization in the United States population: Analysis of the National Health and Nutrition Examination Survey (NHANES). 2022 , 101, e31702 | О |
|----|---|---|
| 26 | Staphylococcus aureus. 2023 , 710-723.e4 | O |
| 25 | Assessment of multidrug-resistant phenotypes and detection of ampicillin-resistant determinants among Escherichia coli isolates of groundwater origin: case study Dsogbo, Southwest Nigeria. 2023 , 9, | О |
| 24 | Nascent Nanoformulations as an Insight Into the Limitations of the Conventional Systemic Antifungal Therapies. 2022 , 24, | 0 |
| 23 | Vancomycin Resistance in Enterococcus and Staphylococcus aureus. 2023, 11, 24 | 0 |
| 22 | County-level spatiotemporal distribution of fluoroquinolone-resistant Enterobacteriaceae in outpatient settings of the Veterans[Health Administration, 2000[2017. 1-3 | 0 |
| 21 | Itraconazole-Loaded Ufasomes: Evaluation, Characterization, and Anti-Fungal Activity against Candida albicans. 2023 , 15, 26 | 1 |
| 20 | Surgeons[Approach to Preoperative Antibiotic Prophylaxis. 2022 , 32, 431-438 | Ο |
| 19 | Spatial and temporal localization of cell wall associated pili in Enterococcus faecalis. | 0 |
| 18 | Is There Any Benefit to the Use of Antibiotics with Indwelling Catheters after Urologic Surgery in Adults. 2023 , 12, 156 | O |
| 17 | PREVALENCE OF VANCOMYCIN RESISTANT ENTEROCOCCI FROM URINARY TRACT INFECTED PATIENTS. 1-7 | O |
| 16 | Biopreservative efficacy of Enterococcus faecium-immobilised film and its enterocin against Salmonella enterica. 2023 , 13, | O |
| 15 | Antibiotic use during coronavirus disease 2019 intensive care unit shape multidrug resistance bacteriuria: A Swedish longitudinal prospective study. 10, | 0 |
| 14 | The Impact of Harsh Stratospheric Conditions on Survival and Antibiotic Resistance Profile of Non-Spore Forming Multidrug Resistant Human Pathogenic Bacteria Causing Hospital-Associated Infections. 2023 , 20, 2787 | O |
| 13 | Trends and Risk Factors for Healthcare-Associated Vancomycin-Resistant Enterococci of Urinary Tract Infections in Taiwan. | 0 |
| 12 | Surgical site infection after pelvic bone and soft tissue sarcoma resection: Risk factors, microbiology, and impact of extended postoperative antibiotic prophylaxis. | O |
| 11 | Dissemination of Pseudomonas aeruginosa bla NDM-1 -Positive ST308 Clone in Singapore. | 0 |
| 10 | Situational analysis on fluoroquinolones use and characterization of high-level ciprofloxacin-resistant Enterococcus faecalis by integrated broiler operations in South Korea. 10, | O |

| 9 | Synthesis and biological evaluation of ruthenium complexes containing phenylseleny against Gram-positive bacterial infection by damage membrane integrity and avoid drug-resistance. 2023 , 242, 112175 | 0 |
|---|---|---|
| 8 | Asymptomatic Carriage Rate, Multidrug Resistance Level, and Associated Risk Factors of Enterococcus in Clinical Samples among HIV-Positive Patients Attending at Debre Birhan Comprehensive Specialized Hospital, North Showa, Ethiopia. 2023 , 2023, 1-11 | 0 |
| 7 | Local administration of vancomycin powder in orthopaedic fracture surgery: current practice and trends. 2023 , 6, e223 | 0 |
| 6 | Resistance profile and biofilm production of Enterococcus spp., Staphylococcus sp., and Streptococcus spp. from dairy farms in southern Brazil. | O |
| 5 | Drug Discovery 🖪 New Bioactive Compounds Isolated from Natural Sources. 2023 , 126, 322-330 | 0 |
| 4 | Full-endoscopic discectomy for thoracic disc herniations: a single-arm meta-analysis of safety and efficacy outcomes. 2023 , 32, 1254-1264 | O |
| 3 | Health care associated infections, antimicrobial resistance and outcomes in patients admitted to intensive care unit, India: A five-Year retrospective cohort study. 175717742311618 | 0 |
| 2 | Superinfections in COVID -19 patients receiving extracorporeal membrane oxygenation support. | O |
| 1 | In Vivo Development of Aztreonam Resistance in Meropenem-Resistant Pseudomonas aeruginosa Owing to Overexpression of the bla PDC-16. | О |