

Xavier Bertrand

List of Publications by Citations

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200
papers

5,007
citations

36
h-index

60
g-index

231
ext. papers

6,071
ext. citations

5.9
avg, IF

5.67
L-index

| # | Paper | IF | Citations |
|-----|--|------|-----------|
| 200 | Escherichia coli ST131, an intriguing clonal group. <i>Clinical Microbiology Reviews</i> , 2014 , 27, 543-74 | 34 | 497 |
| 199 | What happens in hospitals does not stay in hospitals: antibiotic-resistant bacteria in hospital wastewater systems. <i>Journal of Hospital Infection</i> , 2016 , 93, 395-402 | 6.9 | 157 |
| 198 | Endemicity, molecular diversity and colonisation routes of <i>Pseudomonas aeruginosa</i> in intensive care units. <i>Intensive Care Medicine</i> , 2001 , 27, 1263-8 | 14.5 | 136 |
| 197 | The health and economic burden of bloodstream infections caused by antimicrobial-susceptible and non-susceptible Enterobacteriaceae and <i>Staphylococcus aureus</i> in European hospitals, 2010 and 2011: a multicentre retrospective cohort study. <i>Eurosurveillance</i> , 2016 , 21, | 19.8 | 125 |
| 196 | 10-Fold increase (2006-11) in the rate of healthy subjects with extended-spectrum β -lactamase-producing <i>Escherichia coli</i> faecal carriage in a Parisian check-up centre. <i>Journal of Antimicrobial Chemotherapy</i> , 2013 , 68, 562-8 | 5.1 | 118 |
| 195 | Can MALDI-TOF Mass Spectrometry Reasonably Type Bacteria?. <i>Trends in Microbiology</i> , 2017 , 25, 447-455 | 2.4 | 108 |
| 194 | Wastewater treatment plants release large amounts of extended-spectrum β -lactamase-producing <i>Escherichia coli</i> into the environment. <i>Clinical Infectious Diseases</i> , 2014 , 58, 1658-65 | 11.6 | 105 |
| 193 | Global emergence of the widespread <i>Pseudomonas aeruginosa</i> ST235 clone. <i>Clinical Microbiology and Infection</i> , 2018 , 24, 258-266 | 9.5 | 86 |
| 192 | Control of the duration of urinary catheterization: impact on catheter-associated urinary tract infection. <i>Journal of Hospital Infection</i> , 2007 , 67, 253-7 | 6.9 | 83 |
| 191 | Antimicrobial susceptibility among gram-negative isolates collected from intensive care units in North America, Europe, the Asia-Pacific Rim, Latin America, the Middle East, and Africa between 2004 and 2009 as part of the Tigecycline Evaluation and Surveillance Trial. <i>Clinical Therapeutics</i> , 2012 , 34, 124-37 | 3.5 | 82 |
| 190 | Genetic and phenotypic variations of a resistant <i>Pseudomonas aeruginosa</i> epidemic clone. <i>Antimicrobial Agents and Chemotherapy</i> , 2003 , 47, 1887-94 | 5.9 | 77 |
| 189 | Most multidrug-resistant <i>Pseudomonas aeruginosa</i> isolates from hospitals in eastern France belong to a few clonal types. <i>Journal of Clinical Microbiology</i> , 2011 , 49, 2578-83 | 9.7 | 76 |
| 188 | Evidence for induction of integron-based antibiotic resistance by the SOS response in a clinical setting. <i>PLoS Pathogens</i> , 2012 , 8, e1002778 | 7.6 | 75 |
| 187 | Relationship between spread of methicillin-resistant <i>Staphylococcus aureus</i> and antimicrobial use in a French university hospital. <i>Clinical Infectious Diseases</i> , 2003 , 36, 971-8 | 11.6 | 75 |
| 186 | Tracking down antibiotic-resistant <i>Pseudomonas aeruginosa</i> isolates in a wastewater network. <i>PLoS ONE</i> , 2012 , 7, e49300 | 3.7 | 68 |
| 185 | Discrepancies between prescribed daily doses and WHO defined daily doses of antibacterials at a university hospital. <i>British Journal of Clinical Pharmacology</i> , 2006 , 61, 585-91 | 3.8 | 68 |
| 184 | Genital human papillomavirus infection among women recruited for routine cervical cancer screening or for colposcopy determined by Hybrid Capture II and polymerase chain reaction. <i>Diagnostic Molecular Pathology</i> , 1999 , 8, 157-64 | | 68 |

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|-----|--|------|----|
| 183 | Prevalence and characterization of antibiotic resistant <i>Enterococcus faecalis</i> in French cheeses. <i>Food Microbiology</i> , 2012 , 31, 191-8 | 6 | 67 |
| 182 | Methicillin-susceptible ST398 <i>Staphylococcus aureus</i> responsible for bloodstream infections: an emerging human-adapted subclone?. <i>PLoS ONE</i> , 2011 , 6, e28369 | 3.7 | 67 |
| 181 | Effects of aging on vibration detection thresholds at various body regions. <i>BMC Geriatrics</i> , 2003 , 3, 1 | 4.1 | 66 |
| 180 | National multidrug-resistant bacteria (MDRB) surveillance in France through the RAISIN network: a 9 year experience. <i>Journal of Antimicrobial Chemotherapy</i> , 2013 , 68, 954-9 | 5.1 | 63 |
| 179 | What It Takes to Be a <i>Pseudomonas aeruginosa</i> ? The Core Genome of the Opportunistic Pathogen Updated. <i>PLoS ONE</i> , 2015 , 10, e0126468 | 3.7 | 63 |
| 178 | Antibiotic use in 530 French hospitals: results from a surveillance network at hospital and ward levels in 2007. <i>Journal of Antimicrobial Chemotherapy</i> , 2010 , 65, 2028-36 | 5.1 | 61 |
| 177 | Risk factors for <i>Pseudomonas aeruginosa</i> acquisition in intensive care units: a prospective multicentre study. <i>Journal of Hospital Infection</i> , 2014 , 88, 103-8 | 6.9 | 51 |
| 176 | Effect of individual- and group-level antibiotic exposure on MRSA isolation: a multilevel analysis. <i>Journal of Antimicrobial Chemotherapy</i> , 2006 , 58, 878-81 | 5.1 | 51 |
| 175 | Nationwide investigation of extended-spectrum beta-lactamases, metallo-beta-lactamases, and extended-spectrum oxacillinases produced by ceftazidime-resistant <i>Pseudomonas aeruginosa</i> strains in France. <i>Antimicrobial Agents and Chemotherapy</i> , 2010 , 54, 3512-5 | 5.9 | 49 |
| 174 | Point prevalence survey of antibiotic use in French hospitals in 2009. <i>Journal of Antimicrobial Chemotherapy</i> , 2012 , 67, 1020-6 | 5.1 | 47 |
| 173 | Use of intranasal mupirocin to prevent methicillin-resistant <i>Staphylococcus aureus</i> infection in intensive care units. <i>Critical Care</i> , 2005 , 9, R246-50 | 10.8 | 47 |
| 172 | mcr-1-like detection in commensal <i>Escherichia coli</i> and <i>Salmonella</i> spp. from food-producing animals at slaughter in Europe. <i>Veterinary Microbiology</i> , 2018 , 213, 42-46 | 3.3 | 46 |
| 171 | The role of water fittings in intensive care rooms as reservoirs for the colonization of patients with <i>Pseudomonas aeruginosa</i> . <i>Intensive Care Medicine</i> , 2008 , 34, 1428-33 | 14.5 | 44 |
| 170 | Matrix-assisted laser desorption ionization-time of flight mass spectrometry identifies <i>Pseudomonas aeruginosa</i> high-risk clones. <i>Journal of Clinical Microbiology</i> , 2015 , 53, 1395-8 | 9.7 | 42 |
| 169 | Alternatives to carbapenems in ESBL-producing <i>Escherichia coli</i> infections. <i>Médecine Et Maladies Infectieuses</i> , 2013 , 43, 62-6 | 4 | 39 |
| 168 | Antibiotics involved in the occurrence of antibiotic-resistant bacteria: a nationwide multilevel study suggests differences within antibiotic classes. <i>Journal of Antimicrobial Chemotherapy</i> , 2013 , 68, 461-70 | 5.1 | 39 |
| 167 | Relationship between antibiotic use and incidence of MexXY-OprM overproducers among clinical isolates of <i>Pseudomonas aeruginosa</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2008 , 52, 1173-5 | 5.9 | 39 |
| 166 | Molecular epidemiology of OXA-48-producing <i>Klebsiella pneumoniae</i> in France. <i>Clinical Microbiology and Infection</i> , 2014 , 20, O1121-3 | 9.5 | 37 |

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|-----|--|------|----|
| 165 | Relationship between ceftriaxone use and resistance to third-generation cephalosporins among clinical strains of <i>Enterobacter cloacae</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2004 , 54, 173-7 | 5.1 | 36 |
| 164 | Control of Enterobacteriaceae producing extended-spectrum beta-lactamase in intensive care units: rectal screening may not be needed in non-epidemic situations. <i>Infection Control and Hospital Epidemiology</i> , 2004 , 25, 838-41 | 2 | 35 |
| 163 | Meticillin-resistant <i>Staphylococcus aureus</i> contamination of healthcare workers' uniforms in long-term care facilities. <i>Journal of Hospital Infection</i> , 2009 , 71, 170-5 | 6.9 | 34 |
| 162 | Evaluation of the enhanced bacterial detection system for screening of contaminated platelets. <i>Transfusion</i> , 2006 , 46, 220-4 | 2.9 | 34 |
| 161 | A nonlinear time-series analysis approach to identify thresholds in associations between population antibiotic use and rates of resistance. <i>Nature Microbiology</i> , 2019 , 4, 1160-1172 | 26.6 | 33 |
| 160 | Methicillin-resistant <i>Staphylococcus aureus</i> producing Panton-Valentine leukocidin in a retrospective case series from 12 French hospital laboratories, 2000-2003. <i>Clinical Microbiology and Infection</i> , 2005 , 11, 585-7 | 9.5 | 33 |
| 159 | Large outbreak in a surgical intensive care unit of colonization or infection with <i>Pseudomonas aeruginosa</i> that overexpressed an active efflux pump. <i>Clinical Infectious Diseases</i> , 2000 , 31, E9-E14 | 11.6 | 33 |
| 158 | Fourier-Transform InfraRed Spectroscopy Can Quickly Type Gram-Negative Bacilli Responsible for Hospital Outbreaks. <i>Frontiers in Microbiology</i> , 2019 , 10, 1440 | 5.7 | 32 |
| 157 | Analysis of prophages harbored by the human-adapted subpopulation of <i>Staphylococcus aureus</i> CC398. <i>Infection, Genetics and Evolution</i> , 2013 , 18, 299-308 | 4.5 | 31 |
| 156 | Impact of a region wide antimicrobial stewardship guideline on urinary tract infection prescription patterns. <i>International Journal of Clinical Pharmacy</i> , 2012 , 34, 325-9 | 2.3 | 31 |
| 155 | Are antibiotic-resistant <i>Pseudomonas aeruginosa</i> isolated from hospitalised patients recovered in the hospital effluents?. <i>International Journal of Hygiene and Environmental Health</i> , 2008 , 211, 200-4 | 6.9 | 31 |
| 154 | The impact of resistance to methicillin in <i>Staphylococcus aureus</i> bacteremia on mortality. <i>European Journal of Internal Medicine</i> , 2002 , 13, 31-36 | 3.9 | 31 |
| 153 | Pyomelanin-producing <i>Pseudomonas aeruginosa</i> selected during chronic infections have a large chromosomal deletion which confers resistance to pyocins. <i>Environmental Microbiology</i> , 2016 , 18, 3482-3493 | 5.3 | 30 |
| 152 | Population structure and antimicrobial susceptibility of <i>Pseudomonas aeruginosa</i> from animal infections in France. <i>BMC Veterinary Research</i> , 2015 , 11, 9 | 2.7 | 29 |
| 151 | Matrix-assisted laser desorption ionization-time of flight mass spectrometry assigns <i>Escherichia coli</i> to the phylogroups A, B1, B2 and D. <i>International Journal of Medical Microbiology</i> , 2014 , 304, 977-83 | 3.7 | 27 |
| 150 | Rapid, sensitive and specific detection of OXA-48-like-producing Enterobacteriaceae by matrix-assisted laser desorption/ionization time-of-flight mass spectrometry. <i>Journal of Microbiological Methods</i> , 2014 , 105, 88-91 | 2.8 | 26 |
| 149 | Marked increase in incidence for bloodstream infections due to <i>Escherichia coli</i> , a side effect of previous antibiotic therapy in the elderly. <i>Frontiers in Microbiology</i> , 2015 , 6, 646 | 5.7 | 26 |
| 148 | A cluster of bloodstream infections caused by <i>Streptococcus gallolyticus</i> subspecies <i>pasteurianus</i> that involved 5 preterm neonates in a university hospital during a 2-month period. <i>Infection Control and Hospital Epidemiology</i> , 2010 , 31, 194-6 | 2 | 25 |

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|-----|--|------|----|
| 147 | Which non-carbapenem antibiotics are active against extended-spectrum β -lactamase-producing Enterobacteriaceae?. <i>International Journal of Antimicrobial Agents</i> , 2018 , 52, 100-103 | 14.3 | 24 |
| 146 | Clonal complex 398 methicillin-susceptible <i>Staphylococcus aureus</i> bloodstream infections are associated with high mortality. <i>Clinical Microbiology and Infection</i> , 2016 , 22, 451-5 | 9.5 | 24 |
| 145 | Non-observance of guidelines for surgical antimicrobial prophylaxis and surgical-site infections. <i>International Journal of Clinical Pharmacy</i> , 2002 , 24, 95-9 | | 24 |
| 144 | Molecular epidemiology of Enterobacteriaceae producing extended-spectrum beta-lactamase in a French university-affiliated hospital. <i>International Journal of Antimicrobial Agents</i> , 2003 , 22, 128-33 | 14.3 | 24 |
| 143 | Emergence of extensive-drug-resistant <i>Pseudomonas aeruginosa</i> in a French university hospital. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2009 , 28, 1217-22 | 5.3 | 23 |
| 142 | Ecological study of the effectiveness of isolation precautions in the management of hospitalized patients colonized or infected with <i>Acinetobacter baumannii</i> . <i>Infection Control and Hospital Epidemiology</i> , 2008 , 29, 1118-23 | 2 | 23 |
| 141 | Methicillin-resistant <i>Staphylococcus aureus</i> in geriatric patients: usefulness of screening in a chronic-care setting. <i>Infection Control and Hospital Epidemiology</i> , 2001 , 22, 505-9 | 2 | 23 |
| 140 | Emergence of a novel subpopulation of CC398 <i>Staphylococcus aureus</i> infecting animals is a serious hazard for humans. <i>Frontiers in Microbiology</i> , 2014 , 5, 652 | 5.7 | 22 |
| 139 | High-resolution melting analysis for rapid characterization of qnr alleles in clinical isolates and detection of two novel alleles, qnrB25 and qnrB42. <i>Journal of Antimicrobial Chemotherapy</i> , 2012 , 67, 2635-9 | 5.1 | 22 |
| 138 | Matrix-assisted laser desorption ionization-time of flight Mass spectrometry can detect <i>Staphylococcus aureus</i> clonal complex 398. <i>Journal of Microbiological Methods</i> , 2016 , 127, 20-23 | 2.8 | 21 |
| 137 | Clinical epidemiology and resistance mechanisms of carbapenem-resistant <i>Acinetobacter baumannii</i> , French Guiana, 2008-2014. <i>International Journal of Antimicrobial Agents</i> , 2016 , 48, 51-55 | 14.3 | 21 |
| 136 | Fluoroquinolone Resistance Mechanisms and population structure of <i>Enterobacter cloacae</i> non-susceptible to Ertapenem in North-Eastern France. <i>Frontiers in Microbiology</i> , 2015 , 6, 1186 | 5.7 | 20 |
| 135 | Development of standardized methods for analysis of changes in antibacterial use in hospitals from 18 European countries: the European Surveillance of Antimicrobial Consumption (ESAC) longitudinal survey, 2000-06. <i>Journal of Antimicrobial Chemotherapy</i> , 2010 , 65, 2685-91 | 5.1 | 20 |
| 134 | Usefulness of antimicrobial resistance pattern for detecting PVL- or TSST-1-producing methicillin-resistant <i>Staphylococcus aureus</i> in a French university hospital. <i>Journal of Medical Microbiology</i> , 2009 , 58, 1337-1340 | 3.2 | 20 |
| 133 | Non-touch fittings in hospitals: a possible source of <i>Pseudomonas aeruginosa</i> and <i>Legionella</i> spp. <i>Journal of Hospital Infection</i> , 2003 , 53, 77 | 6.9 | 20 |
| 132 | Emergence of <i>Enterobacter cloacae</i> as a common pathogen in neonatal units: pulsed-field gel electrophoresis analysis. <i>Journal of Hospital Infection</i> , 2004 , 57, 119-25 | 6.9 | 20 |
| 131 | Antibiotic susceptibility and genotypic characterization of methicillin-resistant <i>Staphylococcus aureus</i> strains in eastern France. <i>Journal of Hospital Infection</i> , 2000 , 46, 280-7 | 6.9 | 20 |
| 130 | Spread of <i>Klebsiella pneumoniae</i> ST395 non-susceptible to carbapenems and resistant to fluoroquinolones in North-Eastern France. <i>Journal of Global Antimicrobial Resistance</i> , 2018 , 13, 98-103 | 3.4 | 20 |

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| 129 | A Bundle of Measures to Control an Outbreak of <i>Pseudomonas aeruginosa</i> Associated With P-Trap Contamination. <i>Infection Control and Hospital Epidemiology</i> , 2018 , 39, 164-169 | 2 | 19 |
| 128 | Bacterial contamination of organ graft preservation solution and infection after transplantation. <i>Transplant Infectious Disease</i> , 2011 , 13, 331-4 | 2.7 | 19 |
| 127 | Molecular epidemiology of multidrug-resistant <i>Pseudomonas aeruginosa</i> in a French university hospital. <i>Journal of Hospital Infection</i> , 2010 , 76, 316-9 | 6.9 | 19 |
| 126 | Population structure of clinical <i>Pseudomonas aeruginosa</i> from West and Central African countries. <i>PLoS ONE</i> , 2014 , 9, e107008 | 3.7 | 19 |
| 125 | A 10-year survey of fungal aerocontamination in hospital corridors: a reliable sentinel to predict fungal exposure risk?. <i>Journal of Hospital Infection</i> , 2014 , 87, 34-40 | 6.9 | 18 |
| 124 | Antifungal therapy in European hospitals: data from the ESAC point-prevalence surveys 2008 and 2009. <i>Clinical Microbiology and Infection</i> , 2012 , 18, E389-95 | 9.5 | 18 |
| 123 | Modelling the usefulness of a dedicated cohort facility to prevent the dissemination of MRSA. <i>Journal of Hospital Infection</i> , 2003 , 54, 57-62 | 6.9 | 18 |
| 122 | Detection of <i>Escherichia coli</i> sequence type 131 by matrix-assisted laser desorption ionization time-of-flight mass spectrometry: implications for infection control policies?. <i>Journal of Hospital Infection</i> , 2015 , 90, 208-12 | 6.9 | 17 |
| 121 | The incidence of <i>Staphylococcus aureus</i> ST8-USA300 among French pediatric inpatients is rising. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2015 , 34, 935-42 | 5.3 | 17 |
| 120 | Lack of correlation between consumption of alcohol-based solutions and adherence to guidelines for hand hygiene. <i>Journal of Hospital Infection</i> , 2005 , 59, 163-4 | 6.9 | 17 |
| 119 | Results from a four-year study on the prevalence of nosocomial infections in Franche-Comté attempt to rank the risk of nosocomial infection. <i>Journal of Hospital Infection</i> , 2006 , 63, 393-8 | 6.9 | 17 |
| 118 | Characterisation of coagulase-negative staphylococci isolated from blood infections: incidence, susceptibility to glycopeptides, and molecular epidemiology. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2002 , 21, 660-5 | 5.3 | 17 |
| 117 | Outbreak of pulmonary <i>Pseudomonas aeruginosa</i> and <i>Stenotrophomonas maltophilia</i> infections related to contaminated bronchoscope suction valves, Lyon, France, 2014. <i>Eurosurveillance</i> , 2016 , 21, | 19.8 | 17 |
| 116 | Lagooning of wastewaters favors dissemination of clinically relevant <i>Pseudomonas aeruginosa</i> . <i>Research in Microbiology</i> , 2013 , 164, 856-66 | 4 | 16 |
| 115 | Bacterial contamination of the hospital environment during wound dressing change. <i>Orthopaedics and Traumatology: Surgery and Research</i> , 2012 , 98, 441-5 | 2.9 | 16 |
| 114 | Relationship between molecular epidemiology and antibiotic susceptibility of methicillin-resistant <i>Staphylococcus aureus</i> (MRSA) in a French teaching hospital. <i>Journal of Medical Microbiology</i> , 2003 , 52, 801-806 | 3.2 | 16 |
| 113 | Common PFGE patterns in antibiotic-resistant <i>Enterococcus faecalis</i> from humans and cheeses. <i>Food Microbiology</i> , 2000 , 17, 543-551 | 6 | 16 |
| 112 | Contamination of a hospital plumbing system by persister cells of a copper-tolerant high-risk clone of <i>Pseudomonas aeruginosa</i> . <i>Water Research</i> , 2019 , 157, 579-586 | 12.5 | 15 |

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|-----|--|------|----|
| 111 | Trends of extended-spectrum β -lactamase-producing <i>Escherichia coli</i> sequence type 131 and its H30 subclone in a French hospital over a 15-year period. <i>International Journal of Antimicrobial Agents</i> , 2016 , 48, 744-747 | 14.3 | 15 |
| 110 | Human Infection of Methicillin-Susceptible CC398: A Review. <i>Microorganisms</i> , 2020 , 8, | 4.9 | 14 |
| 109 | Relationship between glycopeptide use and decreased susceptibility to teicoplanin in isolates of coagulase-negative staphylococci. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2004 , 23, 375-9 | 5.3 | 14 |
| 108 | Methicillin-resistant <i>Staphylococcus aureus</i> (MRSA) in rehabilitation and chronic-care-facilities: what is the best strategy?. <i>BMC Geriatrics</i> , 2003 , 3, 5 | 4.1 | 14 |
| 107 | First report of a catalase-negative methicillin-resistant <i>Staphylococcus aureus</i> . <i>Diagnostic Microbiology and Infectious Disease</i> , 2002 , 43, 245-6 | 2.9 | 14 |
| 106 | aac(6')-Ib-cr is the major plasmid-mediated quinolone resistance determinant in extended-spectrum β -lactamase-producing <i>Escherichia coli</i> in eastern France. <i>Journal of Global Antimicrobial Resistance</i> , 2014 , 2, 111-113 | 3.4 | 13 |
| 105 | Comparison of double-locus sequence typing (DLST) and multilocus sequence typing (MLST) for the investigation of <i>Pseudomonas aeruginosa</i> populations. <i>Diagnostic Microbiology and Infectious Disease</i> , 2015 , 82, 274-7 | 2.9 | 13 |
| 104 | Validation of an automated blood culture system for sterility testing of cell therapy products. <i>Cytotherapy</i> , 2014 , 16, 692-8 | 4.8 | 13 |
| 103 | Strain-tailored double-disk synergy test detects extended-spectrum oxacillinases in <i>Pseudomonas aeruginosa</i> . <i>Journal of Clinical Microbiology</i> , 2011 , 49, 2262-5 | 9.7 | 13 |
| 102 | Detection of Temporal Clusters of Healthcare-Associated Infections or Colonizations with <i>Pseudomonas aeruginosa</i> in Two Hospitals: Comparison of SaTScan and WHONET Software Packages. <i>PLoS ONE</i> , 2015 , 10, e0139920 | 3.7 | 13 |
| 101 | Outbreak of IMI-1 carbapenemase-producing colistin-resistant <i>Enterobacter cloacae</i> on the French island of Mayotte (Indian Ocean). <i>International Journal of Antimicrobial Agents</i> , 2018 , 52, 416-420 | 14.3 | 13 |
| 100 | High prevalence and moderate diversity of <i>Pseudomonas aeruginosa</i> in the U-bends of high-risk units in hospital. <i>International Journal of Hygiene and Environmental Health</i> , 2017 , 220, 880-885 | 6.9 | 12 |
| 99 | Surgical antibiotic prophylaxis compliance in a university hospital. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2015 , 34, 289-94 | 3 | 12 |
| 98 | Increasing incidence of bloodstream infections due to <i>Staphylococcus aureus</i> clonal complex 398 in a French hospital between 2010 and 2017. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2019 , 38, 2127-2132 | 5.3 | 12 |
| 97 | Mupirocin resistance is not an inevitable consequence of mupirocin use. <i>Journal of Hospital Infection</i> , 2011 , 79, 366-7 | 6.9 | 12 |
| 96 | Estimation of the cumulative incidence of hospital-acquired bacteremia from prevalence data: a formula. <i>Infection Control and Hospital Epidemiology</i> , 2005 , 26, 415-7 | 2 | 12 |
| 95 | Antibiotic susceptibility and genotypic characterization of <i>Haemophilus influenzae</i> strains isolated from nasopharyngeal specimens from children in day-care centers in eastern France. <i>Clinical Microbiology and Infection</i> , 2000 , 6, 519-24 | 9.5 | 12 |
| 94 | <i>Pseudomonas aeruginosa</i> in French hospitals between 2001 and 2011: back to susceptibility. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2014 , 33, 1713-7 | 5.3 | 11 |

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|----|---|------|----|
| 93 | Hospital environmental contamination with Enterobacteriaceae producing extended-spectrum β -lactamase. <i>American Journal of Infection Control</i> , 2013 , 41, 664-5 | 3.8 | 11 |
| 92 | Antibiotic prescription in nursing homes for dependent elderly people: a cross-sectional study in Franche-Comté. <i>Médecine Et Maladies Infectieuses</i> , 2013 , 43, 163-9 | 4 | 11 |
| 91 | Genome analysis of enterobacteriaceae with non-wild type susceptibility to third-generation cephalosporins recovered from diseased dogs and cats in Europe. <i>Veterinary Microbiology</i> , 2020 , 242, 108601 | 3.3 | 10 |
| 90 | Biocidal activity of metalloacid-coated surfaces against multidrug-resistant microorganisms. <i>Antimicrobial Resistance and Infection Control</i> , 2012 , 1, 35 | 6.2 | 10 |
| 89 | Clinical and molecular epidemiology of hospital Enterococcus faecium isolates in eastern France. Members of Réseau Franc-Comtois de Lutte contre les Infections Nosocomiales. <i>Journal of Hospital Infection</i> , 2000 , 45, 125-34 | 6.9 | 10 |
| 88 | Molecular epidemiology of Pseudomonas aeruginosa isolated from infected ICU patients: a French multicenter 2012-2013 study. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2019 , 38, 921-926 | 5.3 | 10 |
| 87 | Genomic characterization of a local epidemic reveals specific features of the widespread clone ST395. <i>Microbial Genomics</i> , 2017 , 3, e000129 | 4.4 | 10 |
| 86 | Outbreak of Achromobacter xylosoxidans and Ochrobactrum anthropi Infections after Prostate Biopsies, France, 2014. <i>Emerging Infectious Diseases</i> , 2016 , 22, 1412-9 | 10.2 | 10 |
| 85 | Rapid antibiotic susceptibility testing on blood cultures using MALDI-TOF MS. <i>PLoS ONE</i> , 2018 , 13, e0205603 | 5.9 | 10 |
| 84 | Occurrence and ecological determinants of the contamination of floodplain wetlands with Klebsiella pneumoniae and pathogenic or antibiotic-resistant Escherichia coli. <i>FEMS Microbiology Ecology</i> , 2019 , 95, | 4.3 | 9 |
| 83 | Temporal effects of infection control practices and the use of antibiotics on the incidence of MRSA. <i>Journal of Hospital Infection</i> , 2012 , 82, 164-9 | 6.9 | 9 |
| 82 | Is there a threshold above which hand-rub solution consumption is efficient for decreasing MRSA incidence?. <i>Journal of Hospital Infection</i> , 2009 , 72, 178-9 | 6.9 | 9 |
| 81 | Characterization of methicillin-resistant Staphylococcus aureus strains susceptible to tobramycin. <i>International Journal of Antimicrobial Agents</i> , 2002 , 20, 174-9 | 14.3 | 9 |
| 80 | When the precautionary principle disrupts 3 years of antibiotic stewardship: nitrofurantoin in the treatment of urinary tract infections. <i>Journal of Antimicrobial Chemotherapy</i> , 2014 , 69, 282-4 | 5.1 | 8 |
| 79 | Metronidazole increases the emergence of ciprofloxacin- and amikacin-resistant Pseudomonas aeruginosa by inducing the SOS response. <i>Journal of Antimicrobial Chemotherapy</i> , 2014 , 69, 852-4 | 5.1 | 8 |
| 78 | Prevalence of Escherichia coli sequence type 131 and its H30 subclone among E. coli isolates in a French hospital. <i>International Journal of Antimicrobial Agents</i> , 2014 , 44, 466-8 | 14.3 | 8 |
| 77 | CC9 livestock-associated Staphylococcus aureus emerges in bloodstream infections in French patients unconnected with animal farming. <i>Clinical Infectious Diseases</i> , 2013 , 56, e83-6 | 11.6 | 8 |
| 76 | Influenza outbreaks management in a French psychiatric hospital from 2004 to 2012. <i>General Hospital Psychiatry</i> , 2014 , 36, 46-52 | 5.6 | 8 |

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|----|--|-----|---|
| 75 | Use of mupirocin-chlorhexidine treatment to prevent <i>Staphylococcus aureus</i> surgical-site infections. <i>Future Microbiology</i> , 2010 , 5, 701-3 | 2.9 | 8 |
| 74 | Extended-spectrum beta-lactamase-producing Enterobacteriaceae: unexpected low prevalence of carriage in elderly French residents. <i>Age and Ageing</i> , 2012 , 41, 233-7 | 3 | 8 |
| 73 | Patient and bacterial determinants involved in symptomatic urinary tract infection caused by <i>Escherichia coli</i> with and without bacteraemia. <i>Clinical Microbiology and Infection</i> , 2007 , 13, 205-208 | 9.5 | 8 |
| 72 | Bacterial contamination of a cornea tissue bank: implications for the safety of graft engineering. <i>Cornea</i> , 2003 , 22, 221-5 | 3.1 | 8 |
| 71 | Characterisation of methicillin-resistant <i>Staphylococcus aureus</i> with reduced susceptibility to teicoplanin in Eastern France. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2003 , 22, 504-6 | 5.3 | 8 |
| 70 | Clinical and molecular epidemiology of chromosome-mediated resistance to third-generation cephalosporins in <i>Enterobacter</i> isolates in eastern France. <i>Clinical Microbiology and Infection</i> , 2000 , 6, 376-84 | 9.5 | 8 |
| 69 | Characterization of Carbapenem-Resistant Enterobacteriaceae Clinical Isolates in Al Thawra University Hospital, Sana'a, Yemen. <i>Microbial Drug Resistance</i> , 2020 , 26, 211-217 | 2.9 | 8 |
| 68 | Association between <i>Pseudomonas aeruginosa</i> positive water samples and healthcare-associated cases: nine-year study at one university hospital. <i>Journal of Hospital Infection</i> , 2017 , 96, 238-243 | 6.9 | 7 |
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