

Xavier Bertrand

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/6237275/xavier-bertrand-publications-by-year.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. 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.

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	Nosocomial cluster of carbapenemase-producing <i>Enterobacter cloacae</i> in an intensive care unit dedicated COVID-19. <i>Antimicrobial Resistance and Infection Control</i> , 2021 , 10, 151	6.2	4
199	Do Contact Precautions Reduce the Incidence of Intensive Care Unit-Acquired <i>Pseudomonas aeruginosa</i> Infections? The DPCPYO (Detection and Contact Precautions for Patients With <i>P. aeruginosa</i>) Cluster-Randomized Crossover Trial. <i>Clinical Infectious Diseases</i> , 2021 , 73, e2781-e2788	11.6	2
198	ESBL-producing <i>Klebsiella pneumoniae</i> in a University hospital: Molecular features, diffusion of epidemic clones and evaluation of cross-transmission. <i>PLoS ONE</i> , 2021 , 16, e0247875	3.7	5
197	Hospital-diagnosed infections with <i>Escherichia coli</i> clonal group ST131 are mostly acquired in the community. <i>Scientific Reports</i> , 2021 , 11, 5702	4.9	3
196	The Fate of Antibiotic-Resistant Bacteria in the Environment. <i>Environmental Chemistry for A Sustainable World</i> , 2021 , 207-260	0.8	1
195	Household acquisition and transmission of extended-spectrum β -lactamase (ESBL) -producing Enterobacteriaceae after hospital discharge of ESBL-positive index patients. <i>Clinical Microbiology and Infection</i> , 2021 , 27, 1322-1329	9.5	2
194	Human Infection of Methicillin-Susceptible CC398: A Review. <i>Microorganisms</i> , 2020 , 8,	4.9	14
193	Epidemiology and risk factors of <i>Staphylococcus aureus</i> CC398 bone and joint infections. <i>BMC Infectious Diseases</i> , 2020 , 20, 384	4	4
192	Comparison of pulsed-field gel electrophoresis and whole-genome-sequencing-based typing confirms the accuracy of pulsed-field gel electrophoresis for the investigation of local <i>Pseudomonas aeruginosa</i> outbreaks. <i>Journal of Hospital Infection</i> , 2020 , 105, 643-647	6.9	2
191	Using GFP-Tagged to Investigate the Persistence of Fecal Bacteria in Vegetated Wetlands: An Experimental Approach. <i>Antibiotics</i> , 2020 , 9,	4.9	1
190	Spread of clonal linezolid-resistant <i>Staphylococcus epidermidis</i> in an intensive care unit associated with linezolid exposure. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2020 , 39, 1271-1277	5.3	6
189	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
188	Carbapenemase-producing Enterobacteriaceae circulating in the Reunion Island, a French territory in the Southwest Indian Ocean. <i>Antimicrobial Resistance and Infection Control</i> , 2020 , 9, 36	6.2	4
187	Resistance to third-generation cephalosporins in <i>Escherichia coli</i> in the French community: The times they are a-changin'?. <i>International Journal of Antimicrobial Agents</i> , 2020 , 55, 105909	14.3	3
186	Deciphering the role of insertion sequences in the evolution of bacterial epidemic pathogens with software. <i>Microbial Genomics</i> , 2020 , 6,	4.4	4
185	Prevalence, genetic diversity of and factors associated with ESBL-producing Enterobacterales carriage in residents of French nursing homes. <i>Journal of Hospital Infection</i> , 2020 , 104, 469-475	6.9	2
184	Perceptions of French healthcare students of vaccines and the impact of conducting an intervention in health promotion. <i>Vaccine</i> , 2020 , 38, 6794-6799	4.1	6

183	High Prevalence of Human-Associated in Wetlands Located in Eastern France. <i>Frontiers in Microbiology</i> , 2020 , 11, 552566	5.7	5
182	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
181	Exogenous acquisition of <i>Pseudomonas aeruginosa</i> in intensive care units: a prospective multi-centre study (DYNAPYO study). <i>Journal of Hospital Infection</i> , 2020 , 104, 40-45	6.9	7
180	Tracking <i>Pseudomonas aeruginosa</i> transmissions due to environmental contamination after discharge in ICUs using mathematical models. <i>PLoS Computational Biology</i> , 2019 , 15, e1006697	5	7
179	Impact of a long-term antibiotic stewardship program targeting fluoroquinolones in a French local hospital. <i>Médecine Et Maladies Infectieuses</i> , 2019 , 49, 442-446	4	3
178	Antibiotics associated with acquisition of carbapenem-resistant <i>Pseudomonas aeruginosa</i> in ICUs: a multicentre nested case-case-control study. <i>Journal of Antimicrobial Chemotherapy</i> , 2019 , 74, 503-510	5.1	4
177	Management of carbapenemase-producing Enterobacteriaceae in a low incidence area: A six-year experience in a university hospital. <i>Infection Control and Hospital Epidemiology</i> , 2019 , 40, 936-938	2	2
176	Occurrence and ecological determinants of the contamination of floodplain wetlands with <i>Klebsiella pneumoniae</i> and pathogenic or antibiotic-resistant <i>Escherichia coli</i> . <i>FEMS Microbiology Ecology</i> , 2019 , 95,	4.3	9
175	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
174	<i>Escherichia coli</i> endocarditis in an hemodialysis patient. <i>Médecine Et Maladies Infectieuses</i> , 2019 , 49, 478-479		1
173	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
172	Carbapenem-Susceptible OXA-23-Producing <i>Proteus mirabilis</i> in the French Community. <i>Antimicrobial Agents and Chemotherapy</i> , 2019 , 63,	5.9	6
171	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
170	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
169	Molecular epidemiology of <i>Pseudomonas aeruginosa</i> 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
168	Enhanced emergence of antibiotic-resistant pathogenic bacteria after in vitro induction with cancer chemotherapy drugs. <i>Journal of Antimicrobial Chemotherapy</i> , 2019 , 74, 1572-1577	5.1	6
167	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
166	No effect of vancomycin MIC \geq 1.5 mg/L on treatment outcome in methicillin-susceptible <i>Staphylococcus aureus</i> bacteraemia. <i>International Journal of Antimicrobial Agents</i> , 2018 , 51, 721-726	14.3	5

165	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
164	Global emergence of the widespread <i>Pseudomonas aeruginosa</i> ST235 clone. <i>Clinical Microbiology and Infection</i> , 2018 , 24, 258-266	9.5	86
163	Higher third-generation cephalosporin prescription proportion is associated with lower probability of reducing carbapenem use: a nationwide retrospective study. <i>Antimicrobial Resistance and Infection Control</i> , 2018 , 7, 11	6.2	6
162	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
161	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
160	Rapid antibiotic susceptibility testing on blood cultures using MALDI-TOF MS. <i>PLoS ONE</i> , 2018 , 13, e0205603	5.6	10
159	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
158	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
157	Can MALDI-TOF Mass Spectrometry Reasonably Type Bacteria?. <i>Trends in Microbiology</i> , 2017 , 25, 447-455	2.4	108
156	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
155	Detection of temporal clusters of health care-associated infections or colonizations with <i>Pseudomonas aeruginosa</i> . <i>American Journal of Infection Control</i> , 2017 , 45, 72-74	3.8	
154	Genomic characterization of a local epidemic reveals specific features of the widespread clone ST395. <i>Microbial Genomics</i> , 2017 , 3, e000129	4.4	10
153	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
152	Appropriateness of aminoglycoside prescriptions in a French university hospital. <i>Médecine Et Maladies Infectieuses</i> , 2016 , 46, 308-13	4	0
151	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
150	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
149	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
148	Outbreak of <i>Achromobacter xylosoxidans</i> and <i>Ochrobactrum anthropi</i> Infections after Prostate Biopsies, France, 2014. <i>Emerging Infectious Diseases</i> , 2016 , 22, 1412-9	10.2	10

147	The health and economic burden of bloodstream infections caused by antimicrobial-susceptible and non-susceptible Enterobacteriaceae and Staphylococcus aureus in European hospitals, 2010 and 2011: a multicentre retrospective cohort study. <i>Eurosurveillance</i> , 2016 , 21,	19.8	125
146	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	5.2	30
145	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
144	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
143	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
142	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
141	Surgical antibiotic prophylaxis compliance in a university hospital. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2015 , 34, 289-94	3	12
140	Influenza prevention in nursing homes: Great significance of seasonal variability and spatio-temporal pattern. <i>Presse Medicale</i> , 2015 , 44, e311-9	2.2	3
139	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
138	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
137	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
136	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
135	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
134	Acquisition of carbapenem-resistant Gram-negative bacilli in intensive care unit: predictors and molecular epidemiology. <i>Médecine Et Maladies Infectieuses</i> , 2015 , 45, 34-40	4	6
133	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
132	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
131	Épidémiologie et facteurs de risques des infections liées à <i>Pseudomonas aeruginosa</i> . <i>Journal Des Anti-infectieux</i> , 2014 , 16, 8-12		1
130	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

129	Metronidazole increases the emergence of ciprofloxacin- and amikacin-resistant <i>Pseudomonas aeruginosa</i> by inducing the SOS response. <i>Journal of Antimicrobial Chemotherapy</i> , 2014 , 69, 852-4	5.1	8
128	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
127	Prevalence of <i>Escherichia coli</i> sequence type 131 and its H30 subclone among <i>E. coli</i> isolates in a French hospital. <i>International Journal of Antimicrobial Agents</i> , 2014 , 44, 466-8	14.3	8
126	<i>Escherichia coli</i> ST131, an intriguing clonal group. <i>Clinical Microbiology Reviews</i> , 2014 , 27, 543-74	34	497
125	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
124	<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
123	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
122	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
121	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
120	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
119	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
118	Comparative Genomic Analysis of Two Multidrug-Resistant Clinical Isolates of ST395 Epidemic Strain of <i>Pseudomonas aeruginosa</i> Obtained 12 Years Apart. <i>Genome Announcements</i> , 2014 , 2,		7
117	Validation of an automated blood culture system for sterility testing of cell therapy products. <i>Cytotherapy</i> , 2014 , 16, 692-8	4.8	13
116	Influenza outbreaks management in a French psychiatric hospital from 2004 to 2012. <i>General Hospital Psychiatry</i> , 2014 , 36, 46-52	5.6	8
115	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
114	Population structure of clinical <i>Pseudomonas aeruginosa</i> from West and Central African countries. <i>PLoS ONE</i> , 2014 , 9, e107008	3.7	19
113	Difficult-to-detect carbapenem-resistant IMP13-producing <i>P. aeruginosa</i> : experience feedback concerning a cluster of urinary tract infections at a surgical clinic in France. <i>Antimicrobial Resistance and Infection Control</i> , 2013 , 2, 12	6.2	3
112	Lagooning of wastewaters favors dissemination of clinically relevant <i>Pseudomonas aeruginosa</i> . <i>Research in Microbiology</i> , 2013 , 164, 856-66	4	16

111	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
110	Analysis of prophages harbored by the human-adapted subpopulation of Staphylococcus aureus CC398. <i>Infection, Genetics and Evolution</i> , 2013 , 18, 299-308	4.5	31
109	Alternatives to carbapenems in ESBL-producing Escherichia coli infections. <i>Médecine Et Maladies Infectieuses</i> , 2013 , 43, 62-6	4	39
108	10-Fold increase (2006-11) in the rate of healthy subjects with extended-spectrum ßactamase-producing Escherichia coli faecal carriage in a Parisian check-up centre. <i>Journal of Antimicrobial Chemotherapy</i> , 2013 , 68, 562-8	5.1	118
107	Application des méthodes de typage génomique au laboratoire d'hygiène. <i>Revue Francophone Des Laboratoires</i> , 2013 , 2013, 65-70	0	
106	Hospital cross-transmission of extended-spectrum ßactamase producing Escherichia coli and Klebsiella pneumoniae. <i>Médecine Et Maladies Infectieuses</i> , 2013 , 43, 331-6	4	7
105	Hospital environmental contamination with Enterobacteriaceae producing extended-spectrum ßactamase. <i>American Journal of Infection Control</i> , 2013 , 41, 664-5	3.8	11
104	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
103	Evaluation of the number of opportunities for hand hygiene in hospital: a new methodological approach. <i>International Journal of Nursing Studies</i> , 2013 , 50, 413-8	5.8	2
102	Whole-Genome Sequence of the Ancestral Animal-Borne ST398 Staphylococcus aureus Strain S123. <i>Genome Announcements</i> , 2013 , 1,		4
101	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
100	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
99	Whole-Genome Sequences of Two Staphylococcus aureus ST398 Strains of Human Origin, S94 and S100. <i>Genome Announcements</i> , 2013 , 1,		6
98	Contamination bactérienne de l'environnement hospitalier lors du changement de pansements des plaies chroniques. <i>Revue De Chirurgie Orthopedique Et Traumatologique</i> , 2012 , 98, 393-398	0	
97	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
96	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
95	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
94	Biocidal activity of metalloacid-coated surfaces against multidrug-resistant microorganisms. <i>Antimicrobial Resistance and Infection Control</i> , 2012 , 1, 35	6.2	10

93	Tracking down antibiotic-resistant <i>Pseudomonas aeruginosa</i> isolates in a wastewater network. <i>PLoS ONE</i> , 2012 , 7, e49300	3.7	68
92	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
91	Prevalence and characterization of antibiotic resistant <i>Enterococcus faecalis</i> in French cheeses. <i>Food Microbiology</i> , 2012 , 31, 191-8	6	67
90	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
89	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
88	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
87	Point prevalence survey of antibiotic use in French hospitals in 2009. <i>Journal of Antimicrobial Chemotherapy</i> , 2012 , 67, 1020-6	5.1	47
86	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
85	Identifying patients harboring extended-spectrum-β-lactamase-producing Enterobacteriaceae on hospital admission is not that simple. <i>Antimicrobial Agents and Chemotherapy</i> , 2012 , 56, 2218-9; author reply 2220	5.9	6
84	Impact of barrier precautions and antibiotic consumption on the incidence rate of acquired cases of infection or colonization with <i>Acinetobacter baumannii</i> : a 10-year multi-department study. <i>American Journal of Infection Control</i> , 2011 , 39, 891-4	3.8	6
83	Épidémiologie des infections – <i>Pseudomonas aeruginosa</i> . <i>Revue Francophone Des Laboratoires</i> , 2011 , 2011, 35-40	0	0
82	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
81	Multilevel modelling of the prevalence of hospitalized patients infected with <i>Pseudomonas aeruginosa</i> . <i>Epidemiology and Infection</i> , 2011 , 139, 886-94	4.3	2
80	Bacterial contamination of organ graft preservation solution and infection after transplantation. <i>Transplant Infectious Disease</i> , 2011 , 13, 331-4	2.7	19
79	Relationship between prevalence of device-associated infections and alcohol-based hand-rub consumption: a multi-level approach. <i>Journal of Hospital Infection</i> , 2011 , 78, 133-7	6.9	5
78	Mupirocin resistance is not an inevitable consequence of mupirocin use. <i>Journal of Hospital Infection</i> , 2011 , 79, 366-7	6.9	12
77	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
76	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

75	Methicillin-resistant <i>Staphylococcus aureus</i> : an ever emerging threat. <i>Therapy: Open Access in Clinical Medicine</i> , 2010 , 7, 169-178		6
74	Hospital outbreak of <i>Pseudomonas aeruginosa</i> producing extended-spectrum oxacillinase OXA-19. <i>Journal of Medical Microbiology</i> , 2010 , 59, 866-869	3.2	4
73	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
72	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
71	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
70	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
69	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
68	Which screening is needed in intensive care units: MRSA or <i>Pseudomonas aeruginosa</i> ?. <i>Journal of Hospital Infection</i> , 2010 , 75, 329-30	6.9	
67	Exposure to bacteria of healthcare workers' forearms during care in geriatric units. <i>Journal of Hospital Infection</i> , 2010 , 76, 275-7	6.9	1
66	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
65	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
64	Methicillin-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
63	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
62	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
61	Usefulness of weekly methicillin-resistant <i>Staphylococcus aureus</i> screening. <i>Infection Control and Hospital Epidemiology</i> , 2009 , 30, 1113-5	2	5
60	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
59	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
58	Environmental reservoirs of methicillin resistant <i>Staphylococcus aureus</i> in patients' rooms: Potential impact on care practices. <i>British Journal of Infection Control</i> , 2008 , 9, 10-14		3

57	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
56	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
55	Molecular epidemiology of <i>Enterobacter cloacae</i> in a neonatal department: a 2-year surveillance study. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2008 , 27, 643-8	5.3	4
54	Trends of methicillin-resistant <i>Staphylococcus aureus</i> (MRSA) and Enterobacteriaceae-producing extended-spectrum beta-lactamase (ESBLE) in eastern France: a three-year multi-centre incidence study. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2008 , 27, 1113-7	5.3	4
53	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
52	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
51	Effect of cheese consumption on emergence of antimicrobial resistance in the intestinal microflora induced by a short course of amoxicillin-clavulanic acid. <i>Journal of Applied Microbiology</i> , 2007 , 102, 1052-9	4.7	6
50	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
49	What type of airflow system should be used in orthopaedic operating theatres?. <i>Journal of Hospital Infection</i> , 2006 , 63, 344-5	6.9	3
48	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
47	Evaluation of the enhanced bacterial detection system for screening of contaminated platelets. <i>Transfusion</i> , 2006 , 46, 220-4	2.9	34
46	<i>Staphylococcus aureus</i> -contaminated apheresis platelets traced to donors' nasal carriage. <i>Transfusion</i> , 2006 , 46, 310-1	2.9	3
45	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
44	Methicillin-resistant <i>Staphylococcus aureus</i> in elderly care facilities. <i>Aging Health</i> , 2006 , 2, 37-45		1
43	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
42	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
41	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
40	Epidemiology of <i>Acinetobacter baumannii</i> in a French university hospital: are isolation precautions necessary, useful or non-essential?. <i>Journal of Hospital Infection</i> , 2005 , 61, 354-5	6.9	1

39	Susceptibility of Escherichia coli to the amoxicillin-clavulanate combination: which recommendations should be used to provide relevant information to clinicians?. <i>Clinical Microbiology and Infection</i> , 2005 , 11, 237-40	9.5	2
38	Methicillin-resistant Staphylococcus aureus 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
37	Relationship between ceftriaxone use and resistance to third-generation cephalosporins among clinical strains of Enterobacter cloacae. <i>Journal of Antimicrobial Chemotherapy</i> , 2004 , 54, 173-7	5.1	36
36	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
35	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
34	Emergence of Enterobacter cloacae 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
33	MRSA incidence as an indicator of infection control practices: do the results reflect the reality?. <i>Journal of Hospital Infection</i> , 2004 , 57, 265-6	6.9	3
32	Relationship between molecular epidemiology and antibiotic susceptibility of methicillin-resistant Staphylococcus aureus (MRSA) in a French teaching hospital. <i>Journal of Medical Microbiology</i> , 2003 , 52, 801-806	3.2	16
31	Bacterial contamination of a cornea tissue bank: implications for the safety of graft engineering. <i>Cornea</i> , 2003 , 22, 221-5	3.1	8
30	Characterisation of methicillin-resistant Staphylococcus aureus 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
29	Le risque bactérien transfusionnel. <i>Revue Française Des Laboratoires</i> , 2003 , 2003, 33-38		1
28	Effects of aging on vibration detection thresholds at various body regions. <i>BMC Geriatrics</i> , 2003 , 3, 1	4.1	66
27	Methicillin-resistant Staphylococcus aureus (MRSA) in rehabilitation and chronic-care-facilities: what is the best strategy?. <i>BMC Geriatrics</i> , 2003 , 3, 5	4.1	14
26	Contamination of trypan blue with Burkholderia cepacia in a cornea bank. <i>Infection Control and Hospital Epidemiology</i> , 2003 , 24, 198-201	2	7
25	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
24	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
23	Non-touch fittings in hospitals: a possible source of Pseudomonas aeruginosa and Legionella spp. <i>Journal of Hospital Infection</i> , 2003 , 53, 77	6.9	20
22	Comment on "First report of a catalase-negative methicillin-resistant Staphylococcus aureus". <i>Diagnostic Microbiology and Infectious Disease</i> , 2003 , 47, 451-2; author reply 452	2.9	1

21	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
20	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
19	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
18	Non-observance of guidelines for surgical antimicrobial prophylaxis and surgical-site infections. <i>International Journal of Clinical Pharmacy</i> , 2002 , 24, 95-9		24
17	Characterization of methicillin-resistant <i>Staphylococcus aureus</i> strains susceptible to tobramycin. <i>International Journal of Antimicrobial Agents</i> , 2002 , 20, 174-9	14.3	9
16	Bacteraemia caused by coagulase-negative staphylococci exhibiting decreased susceptibility to teicoplanin. <i>Journal of Hospital Infection</i> , 2002 , 51, 207-14	6.9	5
15	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
14	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
13	Escherichia coli : sensibilité aux -lactamines et diversité génomique des souches isolées en Franche-Comté. <i>Médecine Et Maladies Infectieuses</i> , 2002 , 32, 8-18	4	1
12	Aspects épidémiologiques de <i>Staphylococcus aureus</i> résistant à la méthicilline dans un centre hospitalier de taille moyenne. <i>Médecine Et Maladies Infectieuses</i> , 2002 , 32, 212-222	4	1
11	In vitro activity of co-amoxiclav acid against clinical isolates of <i>Escherichia coli</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2001 , 47, 725-6	5.1	4
10	Activity of telithromycin against 26 quinolone-resistant pneumococci with known quinolone-resistance mechanisms. <i>Clinical Microbiology and Infection</i> , 2001 , 7, 703-705	9.5	5
9	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
8	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
7	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
6	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
5	Common PFGE patterns in antibiotic-resistant <i>Enterococcus faecalis</i> from humans and cheeses. <i>Food Microbiology</i> , 2000 , 17, 543-551	6	16
4	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

3	Clinical and molecular epidemiology of hospital <i>Enterococcus faecium</i> 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
2	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
1	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