

Carmen Ardanuy

List of Publications by Year in descending order

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papers

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citations

172386

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h-index

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times ranked

3750
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#	ARTICLE	IF	CITATIONS
1	Epidemiology and Successful Control of a Large Outbreak Due to <i>Klebsiella pneumoniae</i> Producing Extended Spectrum β -Lactamases. <i>Antimicrobial Agents and Chemotherapy</i> , 1998, 42, 53-58.	1.4	299
2	Molecular characterization of two high-level ceftriaxone-resistant <i>Neisseria gonorrhoeae</i> isolates detected in Catalonia, Spain. <i>Journal of Antimicrobial Chemotherapy</i> , 2012, 67, 1858-1860.	1.3	295
3	Epidemiology of Invasive Pneumococcal Disease among Adult Patients in Barcelona Before and After Pediatric 7-valent Pneumococcal Conjugate Vaccine Introduction, 1997-2007. <i>Clinical Infectious Diseases</i> , 2009, 48, 57-64.	2.9	208
4	Relationship Between Biofilm Formation and Antimicrobial Resistance in Gram-Negative Bacteria. <i>Microbial Drug Resistance</i> , 2019, 25, 72-79.	0.9	192
5	Emergence of a multidrug-resistant clone (ST320) among invasive serotype 19A pneumococci in Spain. <i>Journal of Antimicrobial Chemotherapy</i> , 2009, 64, 507-510.	1.3	90
6	Bloodstream infections in neutropenic patients with cancer: Differences between patients with haematological malignancies and solid tumours. <i>Journal of Infection</i> , 2014, 69, 417-423.	1.7	85
7	Nationwide Trends of Invasive Pneumococcal Disease in Spain From 2009 Through 2019 in Children and Adults During the Pneumococcal Conjugate Vaccine Era. <i>Clinical Infectious Diseases</i> , 2021, 73, e3778-e3787.	2.9	70
8	Smoking and alcohol abuse are the most preventable risk factors for invasive pneumonia and other pneumococcal infections. <i>International Journal of Infectious Diseases</i> , 2014, 25, 59-64.	1.5	60
9	Auranofin efficacy against MDR <i>Streptococcus pneumoniae</i> and <i>Staphylococcus aureus</i> infections. <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, 2608-2617.	1.3	60
10	Molecular characterization of macrolide- and multidrug-resistant <i>Streptococcus pyogenes</i> isolated from adult patients in Barcelona, Spain (1993-2008). <i>Journal of Antimicrobial Chemotherapy</i> , 2010, 65, 634-643.	1.3	53
11	lytA-based identification methods can misidentify <i>Streptococcus pneumoniae</i> . <i>Diagnostic Microbiology and Infectious Disease</i> , 2016, 85, 141-148.	0.8	53
12	Changes in Fluoroquinolone-Resistant <i>Streptococcus pneumoniae</i> after 7-Valent Conjugate Vaccination, Spain. <i>Emerging Infectious Diseases</i> , 2009, 15, 905-911.	2.0	52
13	Decrease of invasive pneumococcal disease (IPD) in adults after introduction of pneumococcal 13-valent conjugate vaccine in Spain. <i>PLoS ONE</i> , 2017, 12, e0175224.	1.1	47
14	Clinical Features, Etiology and Outcomes of Community-Acquired Pneumonia in Patients with Chronic Obstructive Pulmonary Disease. <i>PLoS ONE</i> , 2014, 9, e105854.	1.1	45
15	Clinical and Molecular Epidemiology of <i>Haemophilus influenzae</i> Causing Invasive Disease in Adult Patients. <i>PLoS ONE</i> , 2014, 9, e112711.	1.1	44
16	Epidemiology of Invasive Pneumococcal Disease in Older People in Spain (2007-2009): Implications for Future Vaccination Strategies. <i>PLoS ONE</i> , 2012, 7, e43619.	1.1	43
17	Emergence of Amoxicillin-Resistant Variants of Spain 9V-ST156 Pneumococci Expressing Serotype 11A Correlates with Their Ability to Evade the Host Immune Response. <i>PLoS ONE</i> , 2015, 10, e0137565.	1.1	41
18	Molecular Characterization of Fluoroquinolone Resistance in Nontypeable <i>Haemophilus influenzae</i> Clinical Isolates. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 461-466.	1.4	41

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19	Antagonistic Pleiotropy in the Bifunctional Surface Protein FadL (OmpP1) during Adaptation of <i>Haemophilus influenzae</i> to Chronic Lung Infection Associated with Chronic Obstructive Pulmonary Disease. <i>MBio</i> , 2018, 9, .	1.8	39
20	Serotypes and genotypes of <i>Streptococcus pneumoniae</i> causing pneumonia and acute exacerbations in patients with chronic obstructive pulmonary disease. <i>Journal of Antimicrobial Chemotherapy</i> , 2011, 66, 487-493.	1.3	38
21	Spread of <i>Streptococcus pneumoniae</i> Serotype 8-ST63 Multidrug-Resistant Recombinant Clone, Spain. <i>Emerging Infectious Diseases</i> , 2014, 20, 1848-1856.	2.0	37
22	A fresh look at polymicrobial bloodstream infection in cancer patients. <i>PLoS ONE</i> , 2017, 12, e0185768.	1.1	37
23	Invasive Pneumococcal Disease in Healthy Adults: Increase of Empyema Associated with the Clonal-Type Sweden1-ST306. <i>PLoS ONE</i> , 2012, 7, e42595.	1.1	36
24	The clinical epidemiology and malignancies associated with <i>Streptococcus bovis</i> biotypes in 506 cases of bloodstream infections. <i>Journal of Infection</i> , 2015, 71, 317-325.	1.7	36
25	The changing epidemiology of invasive pneumococcal disease after PCV13 vaccination in a country with intermediate vaccination coverage. <i>Vaccine</i> , 2018, 36, 7744-7752.	1.7	36
26	Serotype and Genotype Replacement among Macrolide-Resistant Invasive Pneumococci in Adults: Mechanisms of Resistance and Association with Different Transposons. <i>Journal of Clinical Microbiology</i> , 2010, 48, 1310-1316.	1.8	35
27	Molecular Epidemiology of Nontypeable <i>Haemophilus influenzae</i> Causing Community-Acquired Pneumonia in Adults. <i>PLoS ONE</i> , 2013, 8, e82515.	1.1	35
28	Influenza and Bacterial Coinfection in Adults With Community-Acquired Pneumonia Admitted to Conventional Wards: Risk Factors, Clinical Features, and Outcomes. <i>Open Forum Infectious Diseases</i> , 2020, 7, ofaa066.	0.4	33
29	Carbapenem-resistant and carbapenem-susceptible isogenic isolates of <i>Klebsiella pneumoniae</i> ST101 causing infection in a tertiary hospital. <i>BMC Microbiology</i> , 2015, 15, 177.	1.3	32
30	Distribution of Subclasses <i>mefA</i> and <i>mefE</i> of the <i>mefA</i> Gene among Clinical Isolates of Macrolide-Resistant (M-Phenotype) <i>Streptococcus pneumoniae</i> , Viridans Group Streptococci, and <i>Streptococcus pyogenes</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2005, 49, 827-829.	1.4	31
31	Declining mortality from adult pneumococcal infections linked to children's vaccination. <i>Journal of Infection</i> , 2016, 72, 439-449.	1.7	31
32	A multicentre analysis of <i>Nocardia pneumoniae</i> in Spain: 2010–2016. <i>International Journal of Infectious Diseases</i> , 2020, 90, 161-166.	1.5	31
33	Increased Biofilm Formation by Nontypeable <i>Haemophilus influenzae</i> Isolates from Patients with Invasive Disease or Otitis Media versus Strains Recovered from Cases of Respiratory Infections. <i>Applied and Environmental Microbiology</i> , 2014, 80, 7088-7095.	1.4	30
34	Clinical features, aetiology and outcome of bacteraemic pneumonia in neutropenic cancer patients. <i>Respirology</i> , 2016, 21, 1411-1418.	1.3	30
35	Colorectal neoplasm in cases of <i>Clostridium septicum</i> and <i>Streptococcus gallolyticus</i> subsp. <i>gallolyticus</i> bacteraemia. <i>European Journal of Internal Medicine</i> , 2017, 41, 68-73.	1.0	30
36	Diversity of pneumococcal surface protein A (PspA) among prevalent clones in Spain. <i>BMC Microbiology</i> , 2009, 9, 80.	1.3	29

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37	Trends of invasive serotype 6C pneumococci in Spain: emergence of a new lineage. <i>Journal of Antimicrobial Chemotherapy</i> , 2011, 66, 1712-1718.	1.3	29
38	Detection of the Novel <i>optrA</i> Gene Among Linezolid-Resistant Enterococci in Barcelona, Spain. <i>Microbial Drug Resistance</i> , 2019, 25, 87-93.	0.9	29
39	Urinary antigen testing in community-acquired pneumonia in adults: an update. <i>Expert Review of Anti-Infective Therapy</i> , 2019, 17, 107-115.	2.0	27
40	Emerging, Non-PCV13 Serotypes 11A and 35B of <i>Streptococcus pneumoniae</i> Show High Potential for Biofilm Formation In Vitro. <i>PLoS ONE</i> , 2015, 10, e0125636.	1.1	26
41	Oropharyngeal Colonization by Nontypeable <i>Haemophilus influenzae</i> Among Healthy Children Attending Day Care Centers. <i>Microbial Drug Resistance</i> , 2014, 20, 450-455.	0.9	25
42	Impact of β -Lactam and Daptomycin Combination Therapy on Clinical Outcomes in Methicillin-susceptible <i>Staphylococcus aureus</i> Bacteremia: A Propensity Score-matched Analysis. <i>Clinical Infectious Diseases</i> , 2019, 69, 1480-1488.	2.9	25
43	Evolution of the β -lactam-resistant <i>Streptococcus pneumoniae</i> PMEN3 clone over a 30-year period in Barcelona, Spain. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 2941-2951.	1.3	24
44	The Alere BinaxNOW Pneumococcal Urinary Antigen Test: Diagnostic Sensitivity for Adult Pneumococcal Pneumonia and Relationship to Specific Serotypes. <i>Journal of Clinical Microbiology</i> , 2018, 56, .	1.8	23
45	Induction of Prophages by Fluoroquinolones in <i>Streptococcus pneumoniae</i> : Implications for Emergence of Resistance in Genetically-Related Clones. <i>PLoS ONE</i> , 2014, 9, e94358.	1.1	22
46	Fluoroquinolone-Resistant Pneumococci: Dynamics of Serotypes and Clones in Spain in 2012 Compared with Those from 2002 and 2006. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 2393-2399.	1.4	22
47	Emergence of multidrug resistance among <i>Haemophilus parainfluenzae</i> from respiratory and urogenital samples in Barcelona, Spain. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2020, 39, 703-710.	1.3	22
48	Dynamics of the pneumococcal population causing acute exacerbations in COPD patients in a Barcelona hospital (2009-12): comparison with 2001-04 and 2005-08 periods. <i>Journal of Antimicrobial Chemotherapy</i> , 2014, 69, 932-939.	1.3	20
49	Overview of pneumococcal serotypes and genotypes causing diseases in patients with chronic obstructive pulmonary disease in a Spanish hospital between 2013 and 2016. <i>Infection and Drug Resistance</i> , 2018, Volume 11, 1387-1400.	1.1	19
50	Current etiology, clinical features and outcomes of bacteremia in older patients with solid tumors. <i>Journal of Geriatric Oncology</i> , 2019, 10, 246-251.	0.5	17
51	Identification of polysaccharide capsules among extensively drug-resistant genitourinary <i>Haemophilus parainfluenzae</i> isolates. <i>Scientific Reports</i> , 2019, 9, 4481.	1.6	16
52	Bacterial Lysis through Interference with Peptidoglycan Synthesis Increases Biofilm Formation by Nontypeable <i>Haemophilus influenzae</i> . <i>MSphere</i> , 2017, 2, .	1.3	15
53	A novel genomic island harbouring <i>lsa(E)</i> and <i>lnu(B)</i> genes and a defective prophage in a <i>Streptococcus pyogenes</i> isolate resistant to lincosamide, streptogramin A and pleuromutilin antibiotics. <i>International Journal of Antimicrobial Agents</i> , 2019, 54, 647-651.	1.1	15
54	Serotypes and genotypes of <i>S. pneumoniae</i> isolates from adult invasive disease in Spain: A 5-year prospective surveillance after pediatric PCV13 licensure. The ODIN study. <i>Vaccine</i> , 2018, 36, 7993-8000.	1.7	13

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55	Some Pneumococcal Serotypes Are More Frequently Associated with Relapses of Acute Exacerbations in COPD Patients. <i>PLoS ONE</i> , 2013, 8, e59027.	1.1	13
56	Twenty-Year Secular Trends in Infective Endocarditis in a Teaching Hospital. <i>Open Forum Infectious Diseases</i> , 2018, 5, ofy183.	0.4	12
57	Ventilator-associated pneumonia diagnosis: a prioritization exercise based on multi-criteria decision analysis. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2020, 39, 281-286.	1.3	12
58	Two multi-fragment recombination events resulted in the β -lactam-resistant serotype 11A-ST6521 related to Spain9V-ST156 pneumococcal clone spreading in south-western Europe, 2008 to 2016. <i>Eurosurveillance</i> , 2020, 25, .	3.9	12
59	A historical perspective of MDR invasive pneumococcal disease in Spanish adults. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, 507-515.	1.3	11
60	Molecular Epidemiology of <i>Klebsiella pneumoniae</i> Strains Causing Bloodstream Infections in Adults. <i>Microbial Drug Resistance</i> , 2018, 24, 949-957.	0.9	10
61	Epidemiology of pneumococcal diseases in Spain after the introduction of pneumococcal conjugate vaccines. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , 2021, 39, 142-150.	0.3	10
62	A comprehensive assessment of long-term SARS-CoV-2-specific adaptive immune memory in convalescent COVID-19 Solid Organ Transplant recipients. <i>Kidney International</i> , 2022, 101, 1027-1038.	2.6	10
63	Genome-wide analysis of urogenital and respiratory multidrug-resistant <i>Haemophilus parainfluenzae</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, 1741-1751.	1.3	9
64	Serotypes in Adult Pneumococcal Pneumonia in Spain in the Era of Conjugate Vaccines. <i>Microorganisms</i> , 2021, 9, 2245.	1.6	9
65	Characterization of Invasive Pneumococci of Serogroup 6 from Adults in Barcelona, Spain, in 1994 to 2008. <i>Journal of Clinical Microbiology</i> , 2011, 49, 2328-2330.	1.8	8
66	Deciphering mobile genetic elements disseminating macrolide resistance in <i>Streptococcus pyogenes</i> over a 21 year period in Barcelona, Spain. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, 1991-2003.	1.3	8
67	Identification of <i>Haemophilus haemolyticus</i> in clinical samples and characterization of their mechanisms of antimicrobial resistance. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 80-84.	1.3	7
68	Characteristics and Outcomes of <i>Staphylococcus aureus</i> Bloodstream Infection Originating From the Urinary Tract: A Multicenter Cohort Study. <i>Open Forum Infectious Diseases</i> , 2020, 7, ofaa216.	0.4	7
69	DiiA is a novel dimorphic cell wall protein of <i>Streptococcus pneumoniae</i> involved in invasive disease. <i>Journal of Infection</i> , 2016, 73, 71-81.	1.7	6
70	Delayed Cerebral Vasculopathy in Pneumococcal Meningitis: Epidemiology and Clinical Outcome. A Cohort Study. <i>International Journal of Infectious Diseases</i> , 2020, 97, 283-289.	1.5	6
71	<i>Staphylococcus aureus</i> surface protein G (sasG) allelic variants: correlation between biofilm formation and their prevalence in methicillin-resistant <i>S. aureus</i> (MRSA) clones. <i>Research in Microbiology</i> , 2022, 173, 103921.	1.0	6
72	Epidemiology and population structure of <i>Haemophilus influenzae</i> causing invasive disease. <i>Microbial Genomics</i> , 2021, 7, .	1.0	6

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73	Impact of the 2009 influenza A H1N1 pandemic on invasive pneumococcal disease in adults. <i>Scandinavian Journal of Infectious Diseases</i> , 2014, 46, 185-192.	1.5	5
74	Host- and Pathogen-Related Factors for Acute Cardiac Events in Pneumococcal Pneumonia. <i>Open Forum Infectious Diseases</i> , 2020, 7, ofaa522.	0.4	5
75	SARS-CoV-2 outbreak in a nursing home after vaccination with BNT162b2: A role for the quantification of circulating antibodies. <i>Vaccine</i> , 2022, 40, 2531-2534.	1.7	4
76	A Novel Typing Method for <i>Streptococcus pneumoniae</i> Using Selected Surface Proteins. <i>Frontiers in Microbiology</i> , 2016, 7, 420.	1.5	2
77	Pneumococcal disease and conjugate vaccines. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , 2018, 36, 605-606.	0.3	2
78	Antibody Binding and Complement-Mediated Killing of Invasive <i>Haemophilus influenzae</i> Isolates from Spain, Portugal, and the Netherlands. <i>Infection and Immunity</i> , 2020, 88, .	1.0	2
79	<i>Streptobacillus moniliformis</i> bacteraemia: A case report. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , 2019, 37, 547-548.	0.3	1
80	Impact of comprehensive molecular testing to reduce antibiotic use in community-acquired pneumonia (RADICAP): a randomised, controlled, phase IV clinical trial protocol. <i>BMJ Open</i> , 2020, 10, e038957.	0.8	1
81	Epidemiology of pneumococcal diseases in Spain after the introduction of pneumococcal conjugate vaccines. <i>Enfermedades Infecciosas Y Microbiología Clínica (English Ed)</i> , 2021, 39, 142-150.	0.2	1
82	Genomic features of predominant non-PCV13 serotypes responsible for adult invasive pneumococcal disease in Spain. <i>Journal of Antimicrobial Chemotherapy</i> , 0, , .	1.3	1
83	Pneumococcal disease and conjugate vaccines. <i>Enfermedades Infecciosas Y Microbiología Clínica (English Ed)</i> , 2018, 36, 605-606.	0.2	0
84	<i>Streptobacillus moniliformis</i> bacteraemia: A case report. <i>Enfermedades Infecciosas Y Microbiología Clínica (English Ed)</i> , 2019, 37, 547-548.	0.2	0
85	Comparative pangenome analysis of capsulated <i>Haemophilus influenzae</i> serotype f highlights their high genomic stability. <i>Scientific Reports</i> , 2022, 12, 3189.	1.6	0