

Carmen Ardanuy

List of Publications by Year in descending order

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85
papers

2,959
citations

172386

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86
docs citations

86
times ranked

3750
citing authors

#	ARTICLE	IF	CITATIONS
1	Staphylococcus aureus surface protein G (sasG) allelic variants: correlation between biofilm formation and their prevalence in methicillin-resistant S.Âureus (MRSA) clones. Research in Microbiology, 2022, 173, 103921.	1.0	6
2	A comprehensive assessment of long-term SARS-CoV-2â€“specific adaptive immune memory inÂconvalescent COVID-19 Solid Organ Transplant recipients. Kidney International, 2022, 101, 1027-1038.	2.6	10
3	Comparative pangenome analysis of capsulated Haemophilus influenzae serotype f highlights their high genomic stability. Scientific Reports, 2022, 12, 3189.	1.6	0
4	SARS-CoV-2 outbreak in a nursing home after vaccination with BNT162b2: A role for the quantification of circulating antibodies. Vaccine, 2022, 40, 2531-2534.	1.7	4
5	Nationwide Trends of Invasive Pneumococcal Disease in Spain From 2009 Through 2019 in Children and Adults During the Pneumococcal Conjugate Vaccine Era. Clinical Infectious Diseases, 2021, 73, e3778-e3787.	2.9	70
6	A historical perspective of MDR invasive pneumococcal disease in Spanish adults. Journal of Antimicrobial Chemotherapy, 2021, 76, 507-515.	1.3	11
7	Epidemiology of pneumococcal diseases in Spain after the introduction of pneumococcal conjugate vaccines. Enfermedades Infecciosas Y MicrobiologÃa ClÃnica, 2021, 39, 142-150.	0.3	10
8	Epidemiology of pneumococcal diseases in Spain after the introduction of pneumococcal conjugate vaccines. Enfermedades Infecciosas Y Microbiologia Clinica (English Ed), 2021, 39, 142-150.	0.2	1
9	Genome-wide analysis of urogenital and respiratory multidrug-resistant <i>Haemophilus parainfluenzae</i>. Journal of Antimicrobial Chemotherapy, 2021, 76, 1741-1751.	1.3	9
10	Deciphering mobile genetic elements disseminating macrolide resistance in <i>Streptococcus pyogenes</i> over a 21 year period in Barcelona, Spain. Journal of Antimicrobial Chemotherapy, 2021, 76, 1991-2003.	1.3	8
11	Serotypes in Adult Pneumococcal Pneumonia in Spain in the Era of Conjugate Vaccines. Microorganisms, 2021, 9, 2245.	1.6	9
12	Epidemiology and population structure of Haemophilus influenzae causing invasive disease. Microbial Genomics, 2021, 7, .	1.0	6
13	A multicentre analysis of Nocardia pneumonia in Spain: 2010â€“2016. International Journal of Infectious Diseases, 2020, 90, 161-166.	1.5	31
14	Ventilator-associated pneumonia diagnosis: a prioritization exercise based on multi-criteria decision analysis. European Journal of Clinical Microbiology and Infectious Diseases, 2020, 39, 281-286.	1.3	12
15	Emergence of multidrug resistance among Haemophilus parainfluenzae from respiratory and urogenital samples in Barcelona, Spain. European Journal of Clinical Microbiology and Infectious Diseases, 2020, 39, 703-710.	1.3	22
16	Characteristics and Outcomes of Staphylococcus aureus Bloodstream Infection Originating From the Urinary Tract: A Multicenter Cohort Study. Open Forum Infectious Diseases, 2020, 7, ofaa216.	0.4	7
17	Antibody Binding and Complement-Mediated Killing of Invasive Haemophilus influenzae Isolates from Spain, Portugal, and the Netherlands. Infection and Immunity, 2020, 88, .	1.0	2
18	Impact of comprehensive molecular testing to reduce antibiotic use in community-acquired pneumonia (RADICAP): a randomised, controlled, phase IV clinical trial protocol. BMJ Open, 2020, 10, e038957.	0.8	1

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19	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
20	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
21	Host- and Pathogen-Related Factors for Acute Cardiac Events in Pneumococcal Pneumonia. <i>Open Forum Infectious Diseases</i> , 2020, 7, ofaa522.	0.4	5
22	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
23	Relationship Between Biofilm Formation and Antimicrobial Resistance in Gram-Negative Bacteria. <i>Microbial Drug Resistance</i> , 2019, 25, 72-79.	0.9	192
24	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
25	<i>Streptobacillus moniliformis</i> bacteraemia: A case report. <i>Enfermedades Infecciosas Y Microbiología Clínica (English Ed)</i> , 2019, 37, 547-548.	0.2	0
26	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
27	<i>Streptobacillus moniliformis</i> bacteraemia: A case report. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , 2019, 37, 547-548.	0.3	1
28	Identification of polysaccharide capsules among extensively drug-resistant genitourinary <i>Haemophilus parainfluenzae</i> isolates. <i>Scientific Reports</i> , 2019, 9, 4481.	1.6	16
29	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
30	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
31	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
32	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
33	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
34	Serotypes and genotypes of <i>S. pneumoniae</i> isolates from adult invasive disease in Spain: A 5-year prospective surveillance after pediatric PCV13 licensure. <i>The ODIN study. Vaccine</i> , 2018, 36, 7993-8000.	1.7	13
35	Pneumococcal disease and conjugate vaccines. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , 2018, 36, 605-606.	0.3	2
36	Pneumococcal disease and conjugate vaccines. <i>Enfermedades Infecciosas Y Microbiología Clínica (English Ed)</i> , 2018, 36, 605-606.	0.2	0

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37	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
38	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
39	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
40	Twenty-Year Secular Trends in Infective Endocarditis in a Teaching Hospital. <i>Open Forum Infectious Diseases</i> , 2018, 5, ofy183.	0.4	12
41	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
42	Bacterial Lysis through Interference with Peptidoglycan Synthesis Increases Biofilm Formation by Nontypeable <i>Haemophilus influenzae</i> . <i>MSphere</i> , 2017, 2, .	1.3	15
43	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
44	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
45	A fresh look at polymicrobial bloodstream infection in cancer patients. <i>PLoS ONE</i> , 2017, 12, e0185768.	1.1	37
46	A Novel Typing Method for <i>Streptococcus pneumoniae</i> Using Selected Surface Proteins. <i>Frontiers in Microbiology</i> , 2016, 7, 420.	1.5	2
47	lytA-based identification methods can misidentify <i>Streptococcus pneumoniae</i> . <i>Diagnostic Microbiology and Infectious Disease</i> , 2016, 85, 141-148.	0.8	53
48	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
49	Clinical features, aetiology and outcome of bacteraemic pneumonia in neutropenic cancer patients. <i>Respirology</i> , 2016, 21, 1411-1418.	1.3	30
50	Declining mortality from adult pneumococcal infections linked to children's vaccination. <i>Journal of Infection</i> , 2016, 72, 439-449.	1.7	31
51	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
52	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
53	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
54	Emergence of Amoxicillin-Resistant Variants of Spain9V-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

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55	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
56	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
57	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
58	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
59	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
60	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
61	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
62	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
63	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
64	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
65	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
66	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
67	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
68	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
69	Molecular Epidemiology of Nontypeable <i>Haemophilus influenzae</i> Causing Community-Acquired Pneumonia in Adults. <i>PLoS ONE</i> , 2013, 8, e82515.	1.1	35
70	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
71	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
72	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

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73	Epidemiology of Invasive Pneumococcal Disease in Older People in Spain (2007-2009): Implications for Future Vaccination Strategies. PLoS ONE, 2012, 7, e43619.	1.1	43
74	Serotypes and genotypes of Streptococcus pneumoniae causing pneumonia and acute exacerbations in patients with chronic obstructive pulmonary disease. Journal of Antimicrobial Chemotherapy, 2011, 66, 487-493.	1.3	38
75	Trends of invasive serotype 6C pneumococci in Spain: emergence of a new lineage. Journal of Antimicrobial Chemotherapy, 2011, 66, 1712-1718.	1.3	29
76	Characterization of Invasive Pneumococci of Serogroup 6 from Adults in Barcelona, Spain, in 1994 to 2008. Journal of Clinical Microbiology, 2011, 49, 2328-2330.	1.8	8
77	Molecular characterization of macrolide- and multidrug-resistant Streptococcus pyogenes isolated from adult patients in Barcelona, Spain (1993-2008). Journal of Antimicrobial Chemotherapy, 2010, 65, 634-643.	1.3	53
78	Serotype and Genotype Replacement among Macrolide-Resistant Invasive Pneumococci in Adults: Mechanisms of Resistance and Association with Different Transposons. Journal of Clinical Microbiology, 2010, 48, 1310-1316.	1.8	35
79	Epidemiology of Invasive Pneumococcal Disease among Adult Patients in Barcelona Before and After Pediatric 7-Valent Pneumococcal Conjugate Vaccine Introduction, 1997-2007. Clinical Infectious Diseases, 2009, 48, 57-64.	2.9	208
80	Changes in Fluoroquinolone-Resistant Streptococcus pneumoniae after 7-Valent Conjugate Vaccination, Spain. Emerging Infectious Diseases, 2009, 15, 905-911.	2.0	52
81	Emergence of a multidrug-resistant clone (ST320) among invasive serotype 19A pneumococci in Spain. Journal of Antimicrobial Chemotherapy, 2009, 64, 507-510.	1.3	90
82	Diversity of pneumococcal surface protein A (PspA) among prevalent clones in Spain. BMC Microbiology, 2009, 9, 80.	1.3	29
83	Distribution of Subclasses mefA and mefE of the mefA Gene among Clinical Isolates of Macrolide-Resistant (M-Phenotype) Streptococcus pneumoniae, Viridans Group Streptococci, and Streptococcus pyogenes. Antimicrobial Agents and Chemotherapy, 2005, 49, 827-829.	1.4	31
84	Epidemiology and Successful Control of a Large Outbreak Due to Klebsiella pneumoniae Producing Extended Spectrum β -Lactamases. Antimicrobial Agents and Chemotherapy, 1998, 42, 53-58.	1.4	299
85	Genomic features of predominant non-PCV13 serotypes responsible for adult invasive pneumococcal disease in Spain. Journal of Antimicrobial Chemotherapy, 0, , .	1.3	1