Antonio DomÃ©nech-SÃ¡nchez

List of Publications by Year
in descending order

37 papers	3,066 citations	430874 18 h-index	330143 37 g-index
38 all docs	38 docs citations	38 times ranked	3400 citing authors

#	Article	IF	Citations
1	Pseudomonas aeruginosa adaptation in cystic fibrosis patients increases C5a levels and promotes neutrophil recruitment. Virulence, 2022, 13, 215-224.	4.4	13
2	Determination of Legionella spp. prevalence in Spanish hotels in five years. Are tourists really at risk?. Travel Medicine and Infectious Disease, 2022, 46, 102269.	3.0	5
3	Environmental surveillance of Legionella in tourist facilities of the Balearic Islands, Spain, 2006 to 2010 and 2015 to 2018. Eurosurveillance, 2022, 27, .	7.0	5
4	Norovirus outbreak causing gastroenteritis in a hotel in Menorca, Spain. Enfermedades Infecciosas Y Microbiologia Clinica (English Ed), 2021, 39, 22-24.	0.3	1
5	Brote de gastroenteritis causado por norovirus en un hotel de Menorca, EspaÃ±a. Enfermedades Infecciosas Y MicrobiologÃa ClÃnica, 2021, 39, 22-24.	0.5	2
6	Use of Matrix-Assisted Laser Desorption Ionization Time-of-Flight Mass Spectrometry Analysis of Serum Peptidome to Classify and Predict Coronavirus Disease 2019 Severity. Open Forum Infectious Diseases, 2021, 8, ofab222.	0.9	3
7	Water loss in swimming pool filter backwashing processes in the Balearic Islands (Spain). Water Policy, 2021, 23, 1314-1328.	1.5	5
8	Molecular Analysis of the Contribution of Alkaline Protease A and Elastase B to the Virulence of Pseudomonas aeruginosa Bloodstream Infections. Frontiers in Cellular and Infection Microbiology, 2021, 11, 816356.	3.9	7
9	Cost-Effectiveness Analysis of Chlorine-Based and Alternative Disinfection Systems for Pool Waters. Journal of Environmental Engineering, ASCE, 2020, 146, .	1.4	7
10	Efficient management of a norovirus outbreak causing gastroenteritis in two hotels in Spain, 2014. Enfermedades Infecciosas Y MicrobiologÃa ClÃnica, 2020, 38, 431-433.	0.5	2
11	Efficient management of a norovirus outbreak causing gastroenteritis in two hotels in Spain, 2014. Enfermedades Infecciosas Y Microbiologia Clinica (English Ed), 2020, 38, 431-433.	0.3	0
12	Ultrafast and Ultrasensitive Naked-Eye Detection of Urease-Positive Bacteria with Plasmonic Nanosensors. ACS Sensors, 2019, 4, 961-967.	7.8	36
13	Augmented Reality for Real-Time Detection and Interpretation of Colorimetric Signals Generated by Paper-Based Biosensors. ACS Sensors, 2017, 2, 848-853.	7.8	39
14	Interplay among Resistance Profiles, High-Risk Clones, and Virulence in the Caenorhabditis elegansPseudomonas aeruginosa Infection Model. Antimicrobial Agents and Chemotherapy, 2017, 61, .	3.2	39
15	Sensing Mg²⁺ contributes to the resistance of Pseudomonas aeruginosa to complementâ€mediated opsonophagocytosis. Environmental Microbiology, 2017, 19, 4278-4286.	3.8	20
16	Microbiological Levels of Randomly Selected Food Contact Surfaces in Hotels Located in Spain During 2007â€“2009. Foodborne Pathogens and Disease, 2011, 8, 1025-1029.	1.8	19
17	Gastroenteritis outbreak caused by norovirus associated with the children's club of a hotel located in Majorca, Spain. Clinical Microbiology and Infection, 2011, 17, 949-951.	6.0	11
18	Unmanageable norovirus outbreak in a single resort located in the Dominican Republic. Clinical Microbiology and Infection, 2011, 17, 952-954.	6.0	18

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19	Emetic Disease Caused by Bacillus cereus After Consumption of Tuna Fish in a Beach Club. Foodborne Pathogens and Disease, 2011, 8, 835-837.	1.8	34
20	Role of Klebsiella pneumoniae LamB Porin in Antimicrobial Resistance. Antimicrobial Agents and Chemotherapy, 2011, 55, 1803-1805.	3.2	87
21	OmpK26, a Novel Porin Associated with Carbapenem Resistance in Klebsiella pneumoniae. Antimicrobial Agents and Chemotherapy, 2011, 55, 4742-4747.	3.2	56
22	Klebsiella pneumoniae AcrAB Efflux Pump Contributes to Antimicrobial Resistance and Virulence. Antimicrobial Agents and Chemotherapy, 2010, 54, 177-183.	3.2	332
23	Gastroenteritis Outbreaks in 2 Tourist Resorts, Dominican Republic. Emerging Infectious Diseases, 2009, 15, 1877-1878.	4.3	14
24	Novel Carbapenem-Hydrolyzing Î²-Lactamase, KPC-1, from a Carbapenem-Resistant Strain of Klebsiella pneumoniae. Antimicrobial Agents and Chemotherapy, 2008, 52, 809-809.	3.2	31
25	Evaluation of differential gene expression in susceptible and resistant clinical isolates of Klebsiella pneumoniae by DNA microarray analysis. Clinical Microbiology and Infection, 2006, 12, 936-940.	6.0	13
26	Effect of Porins and Plasmid-Mediated AmpC Î²-Lactamases on the Efficacy of Î²-Lactams in Rat Pneumonia Caused by Klebsiella pneumoniae. Antimicrobial Agents and Chemotherapy, 2006, 50, 2258-2260.	3.2	14
27	New Method of DNA Isolation from Two Food Additives Suitable for Authentication in Polymerase Chain Reaction Assays. Journal of Agricultural and Food Chemistry, 2005, 53, 3345-3347.	5.2	7
28	Identification of two additives, locust bean gum (E-410) and guar gum (E-412), in food products by DNA-based methods. Food Additives and Contaminants, 2004, 21, 619-625.	2.0	15
29	Fundamento, tipos y aplicaciones de los arrays de ADN en la microbiologÃa mÃ©dica. Enfermedades Infecciosas Y MicrobiologÃa ClÃnica, 2004, 22, 46-54.	0.5	7
30	Carbapenem-Resistant Strain of Klebsiella oxytoca Harboring Carbapenem-HydrolyzingÎ² -Lactamase KPC-2. Antimicrobial Agents and Chemotherapy, 2003, 47, 3881-3889.	3.2	172
31	Role of Klebsiella pneumoniae OmpK35 Porin in Antimicrobial Resistance. Antimicrobial Agents and Chemotherapy, 2003, 47, 3332-3335.	3.2	141
32	Mutations ingyrAandparCQRDRs Are Not Relevant for Quinolone Resistance in Epidemiological UnrelatedStenotrophomonas maltophiliaClinical Isolates. Microbial Drug Resistance, 2002, 8, 245-251.	2.0	45
33	Expression of SHV-2 Î²-Lactamase and of Reduced Amounts of OmpK36 Porin in Klebsiella pneumoniae Results in Increased Resistance to Cephalosporins and Carbapenems. Antimicrobial Agents and Chemotherapy, 2002, 46, 3679-3682.	3.2	73
34	Energy-Dependent Accumulation of Norfloxacin and Porin Expression in Clinical Isolates of Klebsiella pneumoniae and Relationship to Extended-Spectrum Î²-Lactamase Production. Antimicrobial Agents and Chemotherapy, 2002, 46, 3926-3932.	3.2	60
35	Novel Carbapenem-Hydrolyzing Î²-Lactamase, KPC-1, from a Carbapenem-Resistant Strain ofKlebsiella pneumoniae. Antimicrobial Agents and Chemotherapy, 2001, 45, 1151-1161.	3.2	1,415
36	Characterization of the Extended-Spectrum Î²-Lactamase Reference Strain, Klebsiella pneumoniae K6 (ATCC 700603), Which Produces the Novel Enzyme SHV-18. Antimicrobial Agents and Chemotherapy, 2000, 44, 2382-2388.	3.2	119

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37	Porin expression in clinical isolates of Klebsiella pneumoniae. Microbiology (United Kingdom), 1999, 145, 673-679.	1.8	189