

Maria J Pons

List of Publications by Year in descending order

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77
papers

1,241
citations

430874

18
h-index

454955

30
g-index

85
all docs

85
docs citations

85
times ranked

1627
citing authors

#	ARTICLE	IF	CITATIONS
1	Macrolide resistance mechanisms in <i>Enterobacteriaceae</i> : Focus on azithromycin. <i>Critical Reviews in Microbiology</i> , 2017, 43, 1-30.	6.1	104
2	Transferable mechanisms of quinolone resistance. <i>International Journal of Antimicrobial Agents</i> , 2012, 40, 196-203.	2.5	83
3	Emergence and spread of carbapenem-resistant <i>Acinetobacter baumannii</i> international clones II and III in Lima, Peru. <i>Emerging Microbes and Infections</i> , 2018, 7, 1-9.	6.5	76
4	Antimicrobial Susceptibility and Mechanisms of Resistance in <i>Shigella</i> and <i>Salmonella</i> Isolates from Children under Five Years of Age with Diarrhea in Rural Mozambique. <i>Antimicrobial Agents and Chemotherapy</i> , 2009, 53, 2450-2454.	3.2	73
5	Antimicrobial resistance in <i>Shigella</i> spp. causing traveller's diarrhoea (1995–2010): A retrospective analysis. <i>Travel Medicine and Infectious Disease</i> , 2013, 11, 315-319.	3.0	38
6	Resistance to quinolones, cephalosporins and macrolides in <i>Escherichia coli</i> causing bacteraemia in Peruvian children. <i>Journal of Global Antimicrobial Resistance</i> , 2017, 11, 28-33.	2.2	38
7	Validation of a universal set of primers to study animal-associated microeukaryotic communities. <i>Environmental Microbiology</i> , 2019, 21, 3855-3861.	3.8	34
8	In vitro antimicrobial activity of rifaximin against enteropathogens causing traveler's diarrhea. <i>Diagnostic Microbiology and Infectious Disease</i> , 2007, 59, 473-475.	1.8	33
9	Analysis of quinolone-resistance in commensal and diarrheagenic <i>Escherichia coli</i> isolates from infants in Lima, Peru. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2014, 108, 22-28.	1.8	33
10	β -Lactamases, transferable quinolone resistance determinants, and class 1 integron-mediated antimicrobial resistance in human clinical <i>Salmonella enterica</i> isolates of non-Typhimurium serotypes. <i>International Journal of Medical Microbiology</i> , 2013, 303, 25-31.	3.6	32
11	Development of <i>Escherichia coli</i> rifaximin-resistant mutants: frequency of selection and stability. <i>Journal of Antimicrobial Chemotherapy</i> , 2008, 61, 1016-1019.	3.0	31
12	Diarrheagenic <i>Escherichia coli</i> Phylogroups Are Associated with Antibiotic Resistance and Duration of Diarrheal Episode. <i>Scientific World Journal</i> , The, 2015, 2015, 1-6.	2.1	31
13	Diagnosis of Carrion's Disease by Direct Blood PCR in Thin Blood Smear Negative Samples. <i>PLoS ONE</i> , 2014, 9, e92283.	2.5	28
14	High prevalence of <i>Bordetella pertussis</i> in children under 5 years old hospitalized with acute respiratory infections in Lima, Peru. <i>BMC Infectious Diseases</i> , 2015, 15, 554.	2.9	26
15	Aetiology, epidemiology and clinical characteristics of acute moderate-to-severe diarrhoea in children under 5 years of age hospitalized in a referral paediatric hospital in Rabat, Morocco. <i>Journal of Medical Microbiology</i> , 2015, 64, 84-92.	1.8	26
16	Cytokine Profiles Associated With Worse Prognosis in a Hospitalized Peruvian COVID-19 Cohort. <i>Frontiers in Immunology</i> , 2021, 12, 700921.	4.8	26
17	<i>Escherichia coli</i> ST131 clones harbouring AggR and AAF/V fimbriae causing bacteremia in Mozambican children: Emergence of new variant of fimH27 subclone. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008274.	3.0	22
18	Carrion's disease: an eradicable illness?. <i>Infectious Diseases of Poverty</i> , 2016, 5, 105.	3.7	21

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19	Dissemination of a multidrug resistant CTX-M-65 producer <i>Salmonella enterica</i> serovar <i>Infantis</i> clone between marketed chicken meat and children. <i>International Journal of Food Microbiology</i> , 2021, 344, 109109.	4.7	21
20	Characterisation of extended-spectrum β -lactamases among <i>Klebsiella pneumoniae</i> isolates causing bacteraemia and urinary tract infection in Mozambique. <i>Journal of Global Antimicrobial Resistance</i> , 2015, 3, 19-25.	2.2	20
21	Epidemiology and molecular characterization of multidrug-resistant <i>Escherichia coli</i> isolates harboring <i>bla</i> _{CTX-M} group 1 extended-spectrum β -lactamases causing bacteremia and urinary tract infection in Manhica, Mozambique. <i>Infection and Drug Resistance</i> , 2018, Volume 11, 927-936.	2.7	20
22	QnrVC, a new transferable Qnr-like family. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , 2013, 31, 191-192.	0.5	18
23	Pathogenic <i>Acinetobacter</i> species including the novel <i>Acinetobacter dijkschoorniae</i> recovered from market meat in Peru. <i>International Journal of Food Microbiology</i> , 2019, 305, 108248.	4.7	18
24	Molecular mechanisms of antibiotic resistance in diarrhoeagenic <i>Escherichia coli</i> isolated from children. <i>International Journal of Antimicrobial Agents</i> , 2012, 40, 544-548.	2.5	17
25	<i>In Vitro</i> Development and Analysis of <i>Escherichia coli</i> and <i>Shigella boydii</i> Azithromycin-Resistant Mutants. <i>Microbial Drug Resistance</i> , 2013, 19, 88-93.	2.0	16
26	Comparative analysis of antimicrobial resistance in enterotoxigenic <i>Escherichia coli</i> isolates from two paediatric cohort studies in Lima, Peru. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2015, 109, 493-502.	1.8	16
27	Succinyl-CoA Synthetase: New Antigen Candidate of <i>Bartonella bacilliformis</i> . <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004989.	3.0	16
28	Development and characterisation of highly antibiotic resistant <i>Bartonella bacilliformis</i> mutants. <i>Scientific Reports</i> , 2016, 6, 33584.	3.3	16
29	Relevant role of efflux pumps in high levels of rifaximin resistance in <i>Escherichia coli</i> clinical isolates. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2013, 107, 545-549.	1.8	15
30	Immunosuppressive and angiogenic cytokine profile associated with <i>Bartonella bacilliformis</i> infection in post-outbreak and endemic areas of Carrion's disease in Peru. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005684.	3.0	15
31	Current trends in epidemiology and antimicrobial resistance in intensive care units. <i>Journal of Emergency and Critical Care Medicine</i> , 0, 3, 5-5.	0.7	15
32	Fitness and Molecular Mechanisms of Resistance to Rifaximin in <i>In Vitro</i> Selected <i>Escherichia coli</i> Mutants. <i>Microbial Drug Resistance</i> , 2012, 18, 376-379.	2.0	14
33	Development and analysis of furazolidone-resistant <i>Escherichia coli</i> mutants. <i>Apmis</i> , 2015, 123, 676-681.	2.0	14
34	Spread of ST348 <i>Klebsiella pneumoniae</i> Producing NDM-1 in a Peruvian Hospital. <i>Microorganisms</i> , 2020, 8, 1392.	3.6	14
35	Carrion's Disease: More Than a Sand Fly-Vectored Illness. <i>PLoS Pathogens</i> , 2016, 12, e1005863.	4.7	13
36	Long time survival of <i>Bartonella bacilliformis</i> in blood stored at 4 °C. A risk for blood transfusions. <i>Blood Transfusion</i> , 2012, 10, 563-4.	0.4	13

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37	Molecular Detection of Bartonella bacilliformis in Lutzomyia maranonensis in Cajamarca, Peru: A New Potential Vector of Carrionâ€™s Disease in Peru?. American Journal of Tropical Medicine and Hygiene, 2018, 99, 1229-1233.	1.4	12
38	Evaluation of PCR Approaches for Detection of Bartonella bacilliformis in Blood Samples. PLoS Neglected Tropical Diseases, 2016, 10, e0004529.	3.0	11
39	Possible Vertical Transmission of Bartonella bacilliformis in Peru. American Journal of Tropical Medicine and Hygiene, 2015, 92, 126-128.	1.4	10
40	Evolution of Antimicrobial Resistance Levels of ESKAPE Microorganisms in a Peruvian IV-Level Hospital. Infection and Chemotherapy, 2021, 53, 449.	2.3	10
41	Tolerance to disinfectants (chlorhexidine and isopropanol) and its association with antibiotic resistance in clinically-related <i>Klebsiella pneumoniae</i> isolates. Pathogens and Global Health, 2021, 115, 53-60.	2.3	10
42	Bordetella pertussis diagnosis in children under five years of age in the Regional Hospital of Cajamarca, Northern Peru. Journal of Infection in Developing Countries, 2015, 9, 1180-1185.	1.2	10
43	Antibiotic resistance in Bartonella bacilliformis clinical isolates from an endemic area of Peru. Journal of Global Antimicrobial Resistance, 2015, 3, 222-223.	2.2	9
44	An unidentified cluster of infection in the Peruvian Amazon region. Journal of Infection in Developing Countries, 2015, 9, 524-529.	1.2	8
45	Multidrug-Resistant <i>Salmonella enterica</i> Isolated in Paca (<i>Cuniculus paca</i>) Carcasses from the Belen Market, Iquitos, PerÃº. Foodborne Pathogens and Disease, 2021, 18, 131-138.	1.8	7
46	Etiology, epidemiology and clinical characteristics of acute diarrhea in hospitalized children in rural Peru. Journal of Infection in Developing Countries, 2017, 11, 826-832.	1.2	7
47	Antimicrobial resistance levels among diarrhoeagenic micro-organisms recovered from children under-5 with acute moderate-to-severe diarrhoea in Rabat, Morocco. Journal of Global Antimicrobial Resistance, 2016, 7, 34-36.	2.2	6
48	Worrying levels of antimicrobial resistance in Gram-negative bacteria isolated from cell phones and uniforms of Peruvian intensive care unit workers. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2022, 116, 676-678.	1.8	6
49	Multi-Locus Sequence Typing of Bartonella bacilliformis DNA Performed Directly from Blood of Patients with Oroyaâ€™s Fever During a Peruvian Outbreak. PLoS Neglected Tropical Diseases, 2016, 10, e0004391.	3.0	5
50	An atypical case of disseminated cutaneous leishmaniasis due to Leishmania peruviana in the valleys of Ancash-Peru. Asian Pacific Journal of Tropical Medicine, 2017, 10, 1101-1103.	0.8	5
51	Differences in tetracycline resistance determinant carriage among Shigella flexneri and Shigella sonnei are not related to different plasmid Inc-type carriage. Journal of Global Antimicrobial Resistance, 2018, 13, 131-134.	2.2	5
52	Revisiting Bartonella bacilliformis MLST. Infection, Genetics and Evolution, 2018, 63, 231-235.	2.3	5
53	Recurrence of Urinary Tract Infections due to Escherichia coli and Its Association with Antimicrobial Resistance. Microbial Drug Resistance, 2021, , .	2.0	4
54	Development of a 16S rRNA PCR-RFLP Assay for Bartonella identification: Applicability in the Identification of Species Involved in Human Infections. Universal Journal of Microbiology Research, 2014, 2, 15-22.	0.3	4

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55	Prevention of travellers' diarrhoea: where and who?. <i>Lancet Infectious Diseases</i> , The, 2013, 13, 911-912.	9.1	3
56	Characterization of two <i>Achromobacter xylosoxidans</i> isolates from patients with pertussis-like symptoms. <i>Asian Pacific Journal of Tropical Medicine</i> , 2015, 8, 464-467.	0.8	3
57	Arboviruses emerging in Peru: Need for early detection of febrile syndrome during El Niño episodes. <i>Asian Pacific Journal of Tropical Medicine</i> , 2016, 9, 819-820.	0.8	3
58	Carrion's disease after blood transfusion. <i>Blood Transfusion</i> , 2016, 14, 527-530.	0.4	3
59	Is glucose-6-phosphate dehydrogenase deficiency more prevalent in Carrion's disease endemic areas in Latin America?. <i>Asian Pacific Journal of Tropical Medicine</i> , 2015, 8, 1079-1080.	0.8	2
60	Immunogenic Peptides from Pap31 and SCS-1 of <i>Bartonella bacilliformis</i> : One Step Closer to a Rapid Diagnostic Tool for Carrion's Disease. <i>Pathogens</i> , 2021, 10, 917.	2.8	2
61	Infectious agents, <i>Leptospira</i> spp. and <i>Bartonella</i> spp., in blood donors from Cajamarca, Peru. <i>Blood Transfusion</i> , 2016, 14, 504-508.	0.4	2
62	Antimicrobianos, resistencia antibacteriana y salud sostenible. , 2020, , 7-10.		2
63	Etiological and molecular diagnostic of Carrion's disease in patients from Cajamarca - Perú. <i>International Journal of Infectious Diseases</i> , 2012, 16, e253-e254.	3.3	1
64	Evaluation of three PCR schemes for detection of <i>Bartonella bacilliformis</i> in blood samples: sensitivity, specificity and applicability. <i>International Journal of Infectious Diseases</i> , 2014, 21, 367.	3.3	1
65	Antimicrobial Resistance Levels among Gram-negative Bacteria from Peruvian Boobies (<i>Sula variegata</i>) in Northern Peru. <i>Journal of Wildlife Diseases</i> , 2021, 57, 722-725.	0.8	1
66	In an inhospitable ICU, not even antibiotic cycling or mixing are the solutions. <i>Annals of Infection</i> , 0, 1, 1-1.	0.0	1
67	Multidrug resistance and its association with Enterobacteriales and age among pregnant Peruvian women with bacteremia. <i>Journal of Infection in Developing Countries</i> , 2020, 14, 1402-1409.	1.2	1
68	Multidrug resistance bacteremia in neonates and its association with late-onset sepsis and Coagulase-negative Staphylococci. <i>Journal of Infection in Developing Countries</i> , 2020, 14, 1256-1263.	1.2	1
69	Role of Efflux pumps in the development of quinolone-resistance in Peruvian <i>Escherichia coli</i> isolates. <i>International Journal of Infectious Diseases</i> , 2010, 14, e193.	3.3	0
70	Study of ceftriaxone-resistant <i>Klebsiella</i> spp. clinical isolates from a rural hospital in Mozambique. <i>International Journal of Infectious Diseases</i> , 2014, 21, 79.	3.3	0
71	Aetiology, epidemiology and clinical characteristics of acute diarrhoea in children under 5 years of age hospitalised in a rural area in Northern Peru. <i>International Journal of Infectious Diseases</i> , 2018, 73, 174.	3.3	0
72	359. <i>Critical Care Medicine</i> , 2019, 47, 161.	0.9	0

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73	Estudio de clonalidad de cepas de <i>Klebsiella pneumoniae</i> multidrogaresistentes circulantes en el Instituto Nacional Materno Perinatal de Lima, Perú (2015-2018). <i>Revista Peruana De Investigación Materno Perinatal</i> , 2021, 10, 9-13.	0.1	0
74	Retrospective analysis of the emergence of antibiotic-resistant <i>Salmonella enterica</i> infections in a level IV hospital from Lima, Peru. <i>Tropical Doctor</i> , 2022, 52, 68-73.	0.5	0
75	Title is missing!. , 2020, 14, e0008274.		0
76	Title is missing!. , 2020, 14, e0008274.		0
77	Title is missing!. , 2020, 14, e0008274.		0