

Felipe C Cabello

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

3,986
citations

279798

23
h-index

289244

40
g-index

46
all docs

46
docs citations

46
times ranked

4554
citing authors

#	ARTICLE	IF	CITATIONS
1	Heavy use of prophylactic antibiotics in aquaculture: a growing problem for human and animal health and for the environment. <i>Environmental Microbiology</i> , 2006, 8, 1137-1144.	3.8	1,717
2	Antimicrobial use in aquaculture re-examined: its relevance to antimicrobial resistance and to animal and human health. <i>Environmental Microbiology</i> , 2013, 15, 1917-1942.	3.8	607
3	Aquaculture as yet another environmental gateway to the development and globalisation of antimicrobial resistance. <i>Lancet Infectious Diseases</i> , The, 2016, 16, e127-e133.	9.1	319
4	Salmon Aquaculture and Antimicrobial Resistance in the Marine Environment. <i>PLoS ONE</i> , 2012, 7, e42724.	2.5	154
5	Antimicrobial resistance and antimicrobial resistance genes in marine bacteria from salmon aquaculture and non-aquaculture sites. <i>Environmental Microbiology</i> , 2014, 16, 1310-1320.	3.8	136
6	Antimicrobial resistance genes in marine bacteria and human uropathogenic <i>Escherichia coli</i> from a region of intensive aquaculture. <i>Environmental Microbiology Reports</i> , 2015, 7, 803-809.	2.4	96
7	Hidden in plain sight: <i>Borrelia burgdorferi</i> and the extracellular matrix. <i>Trends in Microbiology</i> , 2007, 15, 350-354.	7.7	76
8	Bactericidal effects of the neodymium: YAG laser: In vitro study. <i>Lasers in Surgery and Medicine</i> , 1986, 6, 445-448.	2.1	73
9	Antiborrelial Activity of Serum from Rats Injected with the Lyme Disease Spirochete. <i>Journal of Infectious Diseases</i> , 1991, 163, 656-659.	4.0	52
10	Characterization of the RelBbu Regulon in <i>Borrelia burgdorferi</i> Reveals Modulation of Glycerol Metabolism by (p)ppGpp. <i>PLoS ONE</i> , 2015, 10, e0118063.	2.5	49
11	Erythromycin Resistance in <i>Borrelia burgdorferi</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2002, 46, 3637-3640.	3.2	48
12	Plasmid-Mediated Quinolone Resistance (PMQR) Genes and Class 1 Integrons in Quinolone-Resistant Marine Bacteria and Clinical Isolates of <i>Escherichia coli</i> from an Aquacultural Area. <i>Microbial Ecology</i> , 2018, 75, 104-112.	2.8	47
13	<i>Borrelia burgdorferi</i> rel Is Responsible for Generation of Guanosine-3'-Diphosphate-5'-Triphosphate and Growth Control. <i>Infection and Immunity</i> , 2005, 73, 4972-4981.	2.2	46
14	Veterinary drug use in United States net pen Salmon aquaculture: Implications for drug use policy. <i>Aquaculture</i> , 2020, 518, 734820.	3.5	45
15	Aquaculture and <i>Mcr</i> Colistin Resistance Determinants. <i>MBio</i> , 2017, 8, .	4.1	44
16	Relative Contribution of ColV Plasmid and K1 Antigen to the Pathogenicity of <i>Escherichia coli</i> . <i>Infection and Immunity</i> , 1983, 40, 359-368.	2.2	43
17	Plasmid-Related Quinolone Resistance Determinants in Epidemic <i>Vibrio parahaemolyticus</i> , Uropathogenic <i>Escherichia coli</i> , and Marine Bacteria from an Aquaculture Area in Chile. <i>Microbial Ecology</i> , 2014, 68, 324-328.	2.8	35
18	Sleeper cells: the stringent response and persistence in the <i>Borrelia</i> (<i>Borrelia</i>) <i>burgdorferi</i> enzootic cycle. <i>Environmental Microbiology</i> , 2017, 19, 3846-3862.	3.8	32

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19	Characterization of the Stringent Response and rel Bbu Expression in <i>Borrelia burgdorferi</i> . <i>Journal of Bacteriology</i> , 2003, 185, 957-965.	2.2	30
20	Salmon Aquaculture and Transmission of the Fish Tapeworm. <i>Emerging Infectious Diseases</i> , 2007, 13, 169-171.	4.3	30
21	Uso inadecuado y excesivo de antibióticos: Salud pública y salmicultura en Chile. <i>Revista Medica De Chile</i> , 2011, 139, 107-118.	0.2	29
22	Even therapeutic antimicrobial use in animal husbandry may generate environmental hazards to human health. <i>Environmental Microbiology</i> , 2016, 18, 311-313.	3.8	25
23	Resistencia a los antimicrobianos en Chile y el paradigma de Una Salud: manejando los riesgos para la salud pública humana y animal resultante del uso de antimicrobianos en la acuicultura del salmón y en medicina. <i>Revista Chilena De Infectologia</i> , 2018, 35, 299-308.	0.1	25
24	Salmon aquaculture, <i>Piscirickettsia salmonis</i> virulence, and One Health: Dealing with harmful synergies between heavy antimicrobial use and piscine and human health. <i>Aquaculture</i> , 2019, 507, 451-456.	3.5	25
25	Aquaculture, Exaptation, and the Origin of <i>mcr</i> -Positive Colistin Resistance. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	21
26	Evolutionary Control of Infectious Disease: Prospects for Vectorborne and Waterborne Pathogens. <i>Memorias Do Instituto Oswaldo Cruz</i> , 1998, 93, 567-576.	1.6	16
27	<i>Borrelia burgdorferi</i> Antimicrobial-Tolerant Persistence in Lyme Disease and Posttreatment Lyme Disease Syndromes. <i>MBio</i> , 2022, 13, e0344021.	4.1	14
28	Comment on: Transferable resistance to colistin: a new but old threat. <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, 636-637.	3.0	12
29	Freshwater salmon aquaculture in Chile and transferable antimicrobial resistance. <i>Environmental Microbiology</i> , 2020, 22, 559-563.	3.8	9
30	Characterization of <i>Borrelia burgdorferi</i> sensu lato from Novosibirsk region (West Siberia, Russia) based on direct PCR. <i>European Journal of Epidemiology</i> , 2002, 18, 1155-1158.	5.7	8
31	Genome Sequence of <i>Borrelia chilensis</i> VA1, a South American Member of the Lyme Borreliosis Group. <i>Genome Announcements</i> , 2015, 3, .	0.8	6
32	Salmon aquaculture, <i>Piscirickettsia salmonis</i> virulence, and One Health: Dealing with harmful synergies between heavy antimicrobial use and piscine and human health comment on Avendaño-Herrera (2021). <i>Aquaculture</i> , 2021, 537, 736520.	3.5	4
33	Identification and mapping of a chromosomal gene cluster of <i>Borrelia burgdorferi</i> containing genes expressed in vivo. <i>FEMS Microbiology Letters</i> , 1996, 145, 309-314.	1.8	2
34	<i>Borrelia burgdorferi</i> ftsZ Plays a Role in Cell Division. <i>Journal of Bacteriology</i> , 2006, 188, 3430-3430.	2.2	1
35	Cloning and DNA sequence analysis of bmpC, a gene encoding a potential membrane lipoprotein of <i>Borrelia burgdorferi</i> . <i>FEMS Microbiology Letters</i> , 1994, 123, 75-82.	1.8	1
36	ESO's colony. <i>Nature</i> , 1993, 364, 753-753.	27.8	0

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37	Don't count on World Bank initiatives. <i>Nature</i> , 1999, 397, 557-557.	27.8	0
38	Functional analysis of <i>Borrelia burgdorferi</i> <i>uvrA</i> in DNA damage protection. <i>FEMS Microbiology Letters</i> , 2013, 339, 75-75.	1.8	0
39	Diego Rivera, The History of Medicine in Mexico: People's Demand for Better Health, mural in 1953 still current. <i>Revista Chilena De Pediatría</i> , 2019, 90, 351.	0.4	0