

Ana L Flores-Mireles

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

3,347
citations

516215

16
h-index

794141

19
g-index

24
all docs

24
docs citations

24
times ranked

4504
citing authors

#	ARTICLE	IF	CITATIONS
1	Inhibiting host-protein deposition on urinary catheters reduces associated urinary tract infections. <i>ELife</i> , 2022, 11, .	2.8	26
2	High-resolution imaging reveals microbial biofilms on patient urinary catheters despite antibiotic administration. <i>World Journal of Urology</i> , 2020, 38, 2237-2245.	1.2	22
3	<i>Enterococcus faecalis</i> Polymicrobial Interactions Facilitate Biofilm Formation, Antibiotic Recalcitrance, and Persistent Colonization of the Catheterized Urinary Tract. <i>Pathogens</i> , 2020, 9, 835.	1.2	32
4	<i>Ppargc1a</i> Controls Ciliated Cell Development by Regulating Prostaglandin Biosynthesis. <i>Cell Reports</i> , 2020, 33, 108370.	2.9	23
5	Urinary Catheter Coating Modifications: The Race against Catheter-Associated Infections. <i>Coatings</i> , 2020, 10, 23.	1.2	53
6	Urinary tract colonization is enhanced by a plasmid that regulates uropathogenic <i>Acinetobacter baumannii</i> chromosomal genes. <i>Nature Communications</i> , 2019, 10, 2763.	5.8	80
7	The Widely Used Antimicrobial Triclosan Induces High Levels of Antibiotic Tolerance <i>in Vitro</i> and Reduces Antibiotic Efficacy up to 100-Fold <i>in Vivo</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	1.4	64
8	Pathophysiology, Treatment, and Prevention of Catheter-Associated Urinary Tract Infection. <i>Topics in Spinal Cord Injury Rehabilitation</i> , 2019, 25, 228-240.	0.8	88
9	Biofilm Assays on Fibrinogen-coated Silicone Catheters and 96-well Polystyrene Plates. <i>Bio-protocol</i> , 2019, 9, .	0.2	17
10	Hydrogen Sulfide Sensing through Reactive Sulfur Species (RSS) and Nitroxyl (HNO) in <i>Enterococcus faecalis</i> . <i>ACS Chemical Biology</i> , 2018, 13, 1610-1620.	1.6	37
11	Manganese acquisition is essential for virulence of <i>Enterococcus faecalis</i> . <i>PLoS Pathogens</i> , 2018, 14, e1007102.	2.1	63
12	Catheterization alters bladder ecology to potentiate <i>Staphylococcus aureus</i> infection of the urinary tract. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E8721-E8730.	3.3	93
13	Host and bacterial proteases influence biofilm formation and virulence in a murine model of enterococcal catheter-associated urinary tract infection. <i>Npj Biofilms and Microbiomes</i> , 2017, 3, 28.	2.9	48
14	In Silico Prediction of the Toxic Potential of Lupeol. <i>Chemical Research in Toxicology</i> , 2017, 30, 1562-1571.	1.7	17
15	Antibody-Based Therapy for Enterococcal Catheter-Associated Urinary Tract Infections. <i>MBio</i> , 2016, 7, .	1.8	48
16	Fibrinogen Release and Deposition on Urinary Catheters Placed during Urological Procedures. <i>Journal of Urology</i> , 2016, 196, 416-421.	0.2	68
17	Establishment and Characterization of UTI and CAUTI in a Mouse Model. <i>Journal of Visualized Experiments</i> , 2015, , e52892.	0.2	22
18	Urinary tract infections: epidemiology, mechanisms of infection and treatment options. <i>Nature Reviews Microbiology</i> , 2015, 13, 269-284.	13.6	2,406

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19	EbpA vaccine antibodies block binding of <i>Enterococcus faecalis</i> to fibrinogen to prevent catheter-associated bladder infection in mice. <i>Science Translational Medicine</i> , 2014, 6, 254ra127.	5.8	130