

# Maria Camila Montealegre

## List of Publications by Year in descending order

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23  
papers

890  
citations

430874

18  
h-index

580821

25  
g-index

26  
all docs

26  
docs citations

26  
times ranked

1448  
citing authors

#	ARTICLE	IF	CITATIONS
1	Urban informal settlements as hotspots of antimicrobial resistance and the need to curb environmental transmission. <i>Nature Microbiology</i> , 2020, 5, 787-795.	13.3	101
2	Escherichia coli Contamination across Multiple Environmental Compartments (Soil, Hands, Drinking) <i>Tropical Medicine and Hygiene</i> , 2018, 98, 803-813.	1.4	81
3	Contribution of Individual Ebp Pilus Subunits of <i>Enterococcus faecalis</i> OG1RF to Pilus Biogenesis, Biofilm Formation and Urinary Tract Infection. <i>PLoS ONE</i> , 2013, 8, e68813.	2.5	70
4	Alternative Splicing and Subfunctionalization Generates Functional Diversity in Fungal Proteomes. <i>PLoS Genetics</i> , 2013, 9, e1003376.	3.5	64
5	Emergence of KPC-Producing <i>Pseudomonas aeruginosa</i> in Trinidad and Tobago. <i>Journal of Clinical Microbiology</i> , 2009, 47, 2670-2671.	3.9	60
6	Intercontinental spread from Israel to Colombia of a KPC-3-producing <i>Klebsiella pneumoniae</i> strain. <i>Clinical Microbiology and Infection</i> , 2011, 17, 52-56.	6.0	60
7	Gastrointestinal Tract Colonization Dynamics by Different <i>Enterococcus faecium</i> Clades. <i>Journal of Infectious Diseases</i> , 2016, 213, 1914-1922.	4.0	45
8	Differential Penicillin-Binding Protein 5 (PBP5) Levels in the <i>Enterococcus faecium</i> Clades with Different Levels of Ampicillin Resistance. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	42
9	First Characterization of CTX-M-15-Producing <i>Escherichia coli</i> ST131 and ST405 Clones Causing Community-Onset Infections in South America. <i>Journal of Clinical Microbiology</i> , 2011, 49, 1993-1996.	3.9	41
10	Molecular correlates of the spread of KPC-producing Enterobacteriaceae in Colombia. <i>International Journal of Antimicrobial Agents</i> , 2012, 40, 277-279.	2.5	37
11	First Report of a <i>Pseudomonas aeruginosa</i> Isolate Coharboring KPC and VIM Carbapenemases. <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 5422-5423.	3.2	34
12	Novel VIM Metallo- $\beta$ -Lactamase Variant, VIM-24, from a <i>Klebsiella pneumoniae</i> Isolate from Colombia. <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 2428-2430.	3.2	33
13	<i>Enterococcus faecium</i> PBP5-S/R, the Missing Link between PBP5-S and PBP5-R. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 6978-6981.	3.2	33
14	First Identification of OXA-72 Carbapenemase from <i>Acinetobacter pittii</i> in Colombia. <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 3996-3998.	3.2	32
15	Risk Factors for Detection, Survival, and Growth of Antibiotic-Resistant and Pathogenic <i>Escherichia coli</i> in Household Soils in Rural Bangladesh. <i>Applied and Environmental Microbiology</i> , 2018, 84, .	3.1	31
16	High Genomic Diversity and Heterogenous Origins of Pathogenic and Antibiotic-Resistant <i>Escherichia coli</i> in Household Settings Represent a Challenge to Reducing Transmission in Low-Income Settings. <i>MSphere</i> , 2020, 5, .	2.9	25
17	The <i>Enterococcus faecalis</i> EbpA Pilus Protein: Attenuation of Expression, Biofilm Formation, and Adherence to Fibrinogen Start with the Rare Initiation Codon ATT. <i>MBio</i> , 2015, 6, e00467-15.	4.1	24
18	Role of the Emp Pilus Subunits of <i>Enterococcus faecium</i> in Biofilm Formation, Adherence to Host Extracellular Matrix Components, and Experimental Infection. <i>Infection and Immunity</i> , 2016, 84, 1491-1500.	2.2	24

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19	Processing of the major autolysin of <i>E. faecalis</i> , AtlA, by the zinc-metalloprotease, GelE, impacts AtlA septal localization and cell separation. PLoS ONE, 2017, 12, e0186706.	2.5	16
20	<i>Enterococcus faecalis</i> Ebp pili are important for cell-cell aggregation and intraspecies gene transfer. Microbiology (United Kingdom), 2016, 162, 798-802.	1.8	15
21	Drinking water chlorination has minor effects on the intestinal flora and resistomes of Bangladeshi children. Nature Microbiology, 2022, 7, 620-629.	13.3	9
22	Genotipificación de los polimorfismos -511, -31 y +3954 del gen de la interleucina-1 $\beta$ humana en una población colombiana con cuadro de dispepsia. Biomedica, 2010, 30, 199.	0.7	4
23	Digital multiplex ligation assay for highly multiplexed screening of $\beta$ -lactamase-encoding genes in bacterial isolates. Communications Biology, 2020, 3, 264.	4.4	1