

# Maria Lopez

## List of Publications by Year in descending order

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Version: 2024-02-01

47  
papers

1,405  
citations

331670

21  
h-index

345221

36  
g-index

48  
all docs

48  
docs citations

48  
times ranked

2187  
citing authors

#	ARTICLE	IF	CITATIONS
1	Development and characterization of anti-biofilm coatings applied by Non-Equilibrium Atmospheric Plasma on stainless steel. <i>Food Research International</i> , 2022, 152, 109891.	6.2	13
2	Promotion of biofilm production via atmospheric-pressure plasma-polymerization for biomedical applications. <i>Applied Surface Science</i> , 2022, 581, 152350.	6.1	8
3	Impact of Seismic Activity on Access to Health Care in Hispanic/Latino Cancer Patients from Puerto Rico. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 4246.	2.6	3
4	MotilityJ: An open-source tool for the classification and segmentation of bacteria on motility images. <i>Computers in Biology and Medicine</i> , 2021, 136, 104673.	7.0	9
5	Inhibition of biofilm formation on polystyrene substrates by atmospheric pressure plasma polymerization of siloxane-based coatings. <i>Plasma Processes and Polymers</i> , 2021, 18, e2100097.	3.0	2
6	Durability Assessment of a Plasma-Polymerized Coating with Anti-Biofilm Activity against <i>L. monocytogenes</i> Subjected to Repeated Sanitization. <i>Foods</i> , 2021, 10, 2849.	4.3	6
7	Occurrence of <i>Pseudomonas</i> spp. in Raw Vegetables: Molecular and Phenotypical Analysis of Their Antimicrobial Resistance and Virulence-Related Traits. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12626.	4.1	15
8	Antimicrobial resistance and virulence of <i>Pseudomonas</i> spp. among healthy animals: concern about exolysin ExlA detection. <i>Scientific Reports</i> , 2020, 10, 11667.	3.3	33
9	Antimicrobial Susceptibility Testing in <i>Pseudomonas aeruginosa</i> Biofilms: One Step Closer to a Standardized Method. <i>Antibiotics</i> , 2020, 9, 880.	3.7	10
10	A 22.5 kb deletion in <i>CUL4B</i> causing Cabezas syndrome identified using CNV approach from WES data. <i>Clinical Case Reports (discontinued)</i> , 2020, 8, 3183-3187.	0.5	5
11	Atmospheric pressure cold plasma anti-biofilm coatings for 3D printed food tools. <i>Innovative Food Science and Emerging Technologies</i> , 2020, 64, 102404.	5.6	18
12	Antibiofilm coatings through atmospheric pressure plasma for 3D printed surgical instruments. <i>Surface and Coatings Technology</i> , 2020, 399, 126163.	4.8	14
13	New insights into genetic variant spectrum and genotype-phenotype correlations of Rubinstein-Taybi syndrome in 39 <i>CREBBP</i> positive patients. <i>Molecular Genetics &amp; Genomic Medicine</i> , 2019, 7, e972.	1.2	18
14	Production of Antibacterial Coatings Through Atmospheric Pressure Plasma: a Promising Alternative for Combatting Biofilms in the Food Industry. <i>Food and Bioprocess Technology</i> , 2019, 12, 1251-1263.	4.7	27
15	Relationship Between Quorum Sensing and Secretion Systems. <i>Frontiers in Microbiology</i> , 2019, 10, 1100.	3.5	176
16	Rubinstein-Taybi 2 associated to novel EP300 mutations: deepening the clinical and genetic spectrum. <i>BMC Medical Genetics</i> , 2018, 19, 36.	2.1	27
17	Interplay between MexAB-OprM and MexEF-OprN in clinical isolates of <i>Pseudomonas aeruginosa</i> . <i>Scientific Reports</i> , 2018, 8, 16463.	3.3	61
18	Evaluating the effect of immune cells on the outcome of patients with mesothelioma. <i>British Journal of Cancer</i> , 2017, 117, 1341-1348.	6.4	47

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19	First case report of inherited Rubinstein-Taybi syndrome associated with a novel EP300 variant. BMC Medical Genetics, 2016, 17, 97.	2.1	19
20	A novel mutation in the CDH1 gene in a Spanish family with hereditary diffuse gastric cancer. SpringerPlus, 2016, 5, 1181.	1.2	14
21	Digital droplet PCR on disk. Lab on A Chip, 2016, 16, 208-216.	6.0	114
22	A novel SLC6A8 mutation associated with motor dysfunction in a child exhibiting creatine transporter deficiency. Human Genome Variation, 2015, 2, 15037.	0.7	5
23	Anion exchanger 2 is critical for CD8 <sup>+</sup> T cells to maintain pH <sub>i</sub> homeostasis and modulate immune responses. European Journal of Immunology, 2014, 44, 1341-1351.	2.9	30
24	Study of Vancomycin Resistance in Faecal Enterococci from Healthy Humans and Dogs in Spain a Decade after the Avoparcin Ban in Europe. Zoonoses and Public Health, 2013, 60, 160-167.	2.2	18
25	Antibiotic resistance, virulence determinants and production of biogenic amines among enterococci from ovine, feline, canine, porcine and human milk. BMC Microbiology, 2013, 13, 288.	3.3	58
26	Species distribution, antibiotic resistance and virulence traits in enterococci from meat in Tunisia. Meat Science, 2013, 93, 675-680.	5.5	53
27	Role of AE2 for pH <sub>i</sub> regulation in biliary epithelial cells. Frontiers in Physiology, 2013, 4, 413.	2.8	31
28	First Detection of the Staphylococcal Trimethoprim Resistance Gene <i>dfkK</i> and the <i>dfkK</i> -Carrying Transposon Tn <sub>559</sub> in Enterococci. Microbial Drug Resistance, 2012, 18, 13-18.	2.0	30
29	First Detection of <i>bla</i> <sub>IMI-2</sub> Gene in a Clinical Escherichia coli Strain. Antimicrobial Agents and Chemotherapy, 2012, 56, 1146-1147.	3.2	25
30	Genotypic Diversity, Antibiotic Resistance and Bacteriocin Production of Enterococci Isolated from Rhizospheres. Microbes and Environments, 2012, 27, 533-537.	1.6	10
31	Detection of <i>vanA</i> -Containing Enterococcus Species in Faecal Microbiota of Gilthead Seabream ( <i>Sparus aurata</i> ). Microbes and Environments, 2012, 27, 509-511.	1.6	18
32	Diversity of Clones and Genotypes Among Vancomycin-Resistant Clinical Enterococcus Isolates Recovered in a Spanish Hospital. Microbial Drug Resistance, 2012, 18, 484-491.	2.0	19
33	Comparative proteomic map among <i>vanA</i> -containing Enterococcus isolated from yellow-legged gulls. Journal of Integrated OMICS, 2012, 2, .	0.5	0
34	Detection and characterization of a ST6 clone of <i>vanB2</i> -Enterococcus faecalis from three different hospitals in Spain. European Journal of Clinical Microbiology and Infectious Diseases, 2012, 31, 257-260.	2.9	21
35	Genetic Detection and Multilocus Sequence Typing of <i>vanA</i> -Containing Enterococcus Strains from Mullet Fish ( <i>Liza ramada</i> ). Microbial Drug Resistance, 2011, 17, 357-361.	2.0	13
36	Detection of vancomycin-resistant enterococci from faecal samples of Iberian wolf and Iberian lynx, including Enterococcus faecium strains of CC17 and the new singleton ST573. Science of the Total Environment, 2011, 410-411, 266-268.	8.0	22

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37	Gilthead seabream ( <i>Sparus aurata</i> ) carrying antibiotic resistant enterococci. A potential bioindicator of marine contamination?. <i>Marine Pollution Bulletin</i> , 2011, 62, 1245-1248.	5.0	27
38	Clonal Lineages, Antibiotic Resistance and Virulence Factors in Vancomycin-Resistant Enterococci Isolated from Fecal Samples of Red Foxes ( <i>Vulpes Vulpes</i> ). <i>Journal of Wildlife Diseases</i> , 2011, 47, 769-773.	0.8	20
39	Proteomic characterization of vanA-containing Enterococcus recovered from Seagulls at the Berlengas Natural Reserve, W Portugal. <i>Proteome Science</i> , 2010, 8, 48.	1.7	34
40	MLST and a genetic study of antibiotic resistance and virulence factors in vanA-containing Enterococcus from buzzards ( <i>Buteo buteo</i> ). <i>Letters in Applied Microbiology</i> , 2010, 50, 537-541.	2.2	34
41	Tn1546 structures and multilocus sequence typing of vanA-containing enterococci of animal, human and food origin. <i>Journal of Antimicrobial Chemotherapy</i> , 2010, 65, 1570-1575.	3.0	32
42	Characterization of Vancomycin-Resistant Enterococci Isolated from Fecal Samples of Ostriches by Molecular Methods. <i>Foodborne Pathogens and Disease</i> , 2010, 7, 1133-1136.	1.8	19
43	Detection of methicillin-resistant <i>Staphylococcus aureus</i> ST398 in food samples of animal origin in Spain. <i>Journal of Antimicrobial Chemotherapy</i> , 2009, 64, 1325-1326.	3.0	102
44	Detection of vanA and vanB2-containing enterococci from food samples in Spain, including <i>Enterococcus faecium</i> strains of CC17 and the new singleton ST425. <i>International Journal of Food Microbiology</i> , 2009, 133, 172-178.	4.7	63
45	Clonal dissemination of <i>Enterococcus faecalis</i> ST201 and <i>Enterococcus faecium</i> CC17 "ST64 containing Tn5382" vanB2 among 16 hospitals in Chile. <i>Clinical Microbiology and Infection</i> , 2009, 15, 586-588.	6.0	21
46	Influence of oral hygiene in patients with fixed appliances in the oral carriage of antimicrobial-resistant <i>Escherichia coli</i> and <i>Enterococcus</i> isolates. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2009, 108, 557-564.	1.4	18
47	Diet and Ethanol Modulate Immune Responses in Young C57BL/6 Mice. <i>Alcoholism: Clinical and Experimental Research</i> , 1993, 17, 623-630.	2.4	39