

Antonio Machado

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

689
citations

623188

14
h-index

752256

20
g-index

25
all docs

25
docs citations

25
times ranked

742
citing authors

#	ARTICLE	IF	CITATIONS
1	Prevalence of biofilms in <i>Candida</i> spp. bloodstream infections: A meta-analysis. <i>PLoS ONE</i> , 2022, 17, e0263522.	1.1	40
2	Clustering Analysis of the Multi-Microbial Consortium by <i>Lactobacillus</i> Species Against Vaginal Dysbiosis Among Ecuadorian Women. <i>Frontiers in Cellular and Infection Microbiology</i> , 2022, 12, .	1.8	21
3	<i>Lactobacilli</i> displacement and <i>Candida albicans</i> inhibition on initial adhesion assays: a probiotic analysis. <i>BMC Research Notes</i> , 2022, 15, .	0.6	7
4	Comparative Effectiveness of Treatments for Bacterial Vaginosis: A Network Meta-Analysis. <i>Antibiotics</i> , 2021, 10, 978.	1.5	16
5	Determining the microbial and chemical contamination in Ecuador's main rivers. <i>Scientific Reports</i> , 2021, 11, 17640.	1.6	12
6	Determination of the Microbial and Chemical Loads in Rivers from the Quito Capital Province of Ecuador (Pichincha) – A Preliminary Analysis of Microbial and Chemical Quality of the Main Rivers. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5048.	1.2	16
7	Vaginal microbiota evaluation and prevalence of key pathogens in Ecuadorian women: an epidemiologic analysis. <i>Scientific Reports</i> , 2020, 10, 18358.	1.6	24
8	Vaginal Microbiota Evaluation and <i>Lactobacilli</i> Quantification by qPCR in Pregnant and Non-pregnant Women: A Pilot Study. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 303.	1.8	15
9	Vaginal Microbiota Evaluation and <i>Lactobacilli</i> Quantification by qPCR in Pregnant and Non-pregnant Women: A Pilot Study. , 2020, , .		0
10	Memorias del Segundo Congreso Nacional de Microbiología Molecular y Aplicada. <i>Archivos Académicos USFQ</i> , 2020, , 118.	0.0	0
11	Bacterial identification of the vaginal microbiota in Ecuadorian pregnant teenagers: an exploratory analysis. <i>PeerJ</i> , 2018, 6, e4317.	0.9	8
12	Multiplex Peptide Nucleic Acid Fluorescence In Situ Hybridization (PNA-FISH) for Diagnosis of Bacterial Vaginosis. <i>Methods in Molecular Biology</i> , 2017, 1616, 209-219.	0.4	5
13	Diagnosis of bacterial vaginosis by a new multiplex peptide nucleic acid fluorescence in situ hybridization method. <i>PeerJ</i> , 2015, 3, e780.	0.9	23
14	Influence of Biofilm Formation by <i>Gardnerella vaginalis</i> and Other Anaerobes on Bacterial Vaginosis. <i>Journal of Infectious Diseases</i> , 2015, 212, 1856-1861.	1.9	184
15	Fluorescence in situ Hybridization method using Peptide Nucleic Acid probes for rapid detection of <i>Lactobacillus</i> and <i>Gardnerella</i> spp.. <i>BMC Microbiology</i> , 2013, 13, 82.	1.3	44
16	Quantitative analysis of initial adhesion of bacterial vaginosis-associated anaerobes to ME-180 cells. <i>Anaerobe</i> , 2013, 23, 1-4.	1.0	26
17	Fluorescence in situ hybridization method using a peptide nucleic acid probe for identification of <i>Lactobacillus</i> spp. in milk samples. <i>International Journal of Food Microbiology</i> , 2013, 162, 64-70.	2.1	30
18	Interactions between <i>Lactobacillus crispatus</i> and Bacterial Vaginosis (BV)-Associated Bacterial Species in Initial Attachment and Biofilm Formation. <i>International Journal of Molecular Sciences</i> , 2013, 14, 12004-12012.	1.8	100

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19	Reciprocal Interference between <i>Lactobacillus</i> spp. and <i>Gardnerella vaginalis</i> on Initial Adherence to Epithelial Cells. <i>International Journal of Medical Sciences</i> , 2013, 10, 1193-1198.	1.1	61
20	In silico vs in vitro analysis of primer specificity for the detection of <i>Gardnerella vaginalis</i> , <i>Atopobium vaginae</i> and <i>Lactobacillus</i> spp.. <i>BMC Research Notes</i> , 2012, 5, 637.	0.6	23
21	Fractal protein structure revisited: Topological, kinetic and thermodynamic relationships. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2009, 388, 4600-4608.	1.2	16
22	Application of desirability-based multi(bi)-objective optimization in the design of selective arylpiperazine derivates for the 5-HT _{1A} serotonin receptor. <i>European Journal of Medicinal Chemistry</i> , 2009, 44, 5045-5054.	2.6	17