Ã‚ngela FranÃ§a

List of Publications by Year
in descending order

41 papers	991 citations	489802 18 h-index	511568 30 g-index
42 all docs	42 docs citations	42 times ranked	1490 citing authors

#	Article	IF	Citations
1	Gardnerella Vaginalis Dominates Multi-Species Biofilms in both Pre-Conditioned and Competitive In Vitro Biofilm Formation Models. Microbial Ecology, 2022, 84, 1278-1287.	1.4	14
2	Accurate qPCR quantification in polymicrobial communities requires assessment of gDNA extraction efficiency. Journal of Microbiological Methods, 2022, 194, 106421.	0.7	6
3	In vitro interactions within a biofilm containing three species found in bacterial vaginosis (BV) support the higher antimicrobial tolerance associated with BV recurrence. Journal of Antimicrobial Chemotherapy, 2022, 77, 2183-2190.	1.3	12
4	Exploiting the Anti-Biofilm Effect of the Engineered Phage Endolysin PM-477 to Disrupt In Vitro Single- and Dual-Species Biofilms of Vaginal Pathogens Associated with Bacterial Vaginosis. Antibiotics, 2022, 11, 558.	1.5	4
5	Six Bacterial Vaginosis-Associated Species Can Form an In Vitro and Ex Vivo Polymicrobial Biofilm That Is Susceptible to Thymbra capitata Essential Oil. Frontiers in Cellular and Infection Microbiology, 2022, 12, .	1.8	10
6	Virulence Factors in Coagulase-Negative Staphylococci. Pathogens, 2021, 10, 170.	1.2	73
7	Viable but nonâ€cultivable state: a strategy for <scp>Staphylococcus aureus</scp> survivable in dualâ€species biofilms with <scp>Pseudomonas aeruginosa</scp>?. Environmental Microbiology, 2021, 23, 5639-5649.	1.8	10
8	A New PNA-FISH Probe Targeting Fannyhessea vaginae. Frontiers in Cellular and Infection Microbiology, 2021, 11, 779376.	1.8	6
9	codY and pdhA Expression Is Induced in Staphylococcus epidermidis Biofilm and Planktonic Populations With Higher Proportions of Viable but Non-Culturable Cells. Frontiers in Cellular and Infection Microbiology, 2021, 11, 771666.	1.8	3
10	mazEF Homologue Has a Minor Role in Staphylococcus epidermidis 1457 Virulence Potential. Frontiers in Cellular and Infection Microbiology, 2021, 11, 803134.	1.8	0
11	New silver (thio)semicarbazide derivatives: synthesis, structural features, and antimicrobial activity. New Journal of Chemistry, 2020, 44, 10924-10932.	1.4	3
12	Optimizing a reliable ex vivo human blood model to analyze expression of Staphylococcus epidermidis genes. PeerJ, 2020, 8, e9295.	0.9	2
13	RNA-based qPCR as a tool to quantify and to characterize dual-species biofilms. Scientific Reports, 2019, 9, 13639.	1.6	25
14	Comparative analysis between biofilm formation and gene expression in Staphylococcus epidermidis isolates. Future Microbiology, 2018, 13, 415-427.	1.0	23
15	Assessment of Sep1virus interaction with stationary cultures by transcriptional and flow cytometry studies. FEMS Microbiology Ecology, 2018, 94, .	1.3	17
16	Comparative transcriptomic analysis of Gardnerella vaginalis biofilms vs. planktonic cultures using RNA-seq. Npj Biofilms and Microbiomes, 2017, 3, 3.	2.9	66
17	Staphylococcus epidermidis is largely dependent on iron availability to form biofilms. International Journal of Medical Microbiology, 2017, 307, 552-563.	1.5	38
18	Carvacrol is highly disruptive against coagulase-negative staphylococci inin vitrobiofilms. Future Microbiology, 2017, 12, 1487-1496.	1.0	11

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19	Transcriptomic Analysis of Staphylococcus epidermidis Biofilm-Released Cells upon Interaction with Human Blood Circulating Immune Cells and Soluble Factors. Frontiers in Microbiology, 2016, 7, 1143.	1.5	7
20	Staphylococcus epidermidis Biofilm-Released Cells Induce a Prompt and More Marked In vivo Inflammatory-Type Response than Planktonic or Biofilm Cells. Frontiers in Microbiology, 2016, 7, 1530.	1.5	16
21	Sterilization Case Study 1: Effects of Different Sterilization Techniques on Gold Nanoparticles. Frontiers in Nanobiomedical Research, 2016, , 77-92.	0.1	0
22	Poly- N -Acetylglucosamine Production by Staphylococcus epidermidis Cells Increases Their In Vivo Proinflammatory Effect. Infection and Immunity, 2016, 84, 2933-2943.	1.0	9
23	Characterization of an in vitro fed-batch model to obtain cells released from S. epidermidis biofilms. AMB Express, 2016, 6, 23.	1.4	27
24	Plasma is the main regulator ofStaphylococcus epidermidisbiofilms virulence genes transcription in human blood. Pathogens and Disease, 2016, 74, ftv125.	0.8	12
25	Using an in-vitro biofilm model to assess the virulence potential of Bacterial Vaginosis or non-Bacterial Vaginosis Gardnerella vaginalis isolates. Scientific Reports, 2015, 5, 11640.	1.6	107
26	Evidence for inter- and intraspecies biofilm formation variability among a small group of coagulase-negative staphylococci. FEMS Microbiology Letters, 2015, 362, fnv175.	0.7	26
27	Comparative proteomic and transcriptomic profile of Staphylococcus epidermidis biofilms grown in glucose-enriched medium. Talanta, 2015, 132, 705-712.	2.9	14
28	Assessing and reducing sources of gene expression variability in Staphylococcus epidermidis biofilms. BioTechniques, 2014, 57, 295-301.	0.8	12
29	Dormancy within Staphylococcus epidermidis biofilms: a transcriptomic analysis by RNA-seq. Applied Microbiology and Biotechnology, 2014, 98, 2585-2596.	1.7	25
30	Alterations in theStaphylococcus epidermidisbiofilm transcriptome following interaction with whole human blood. Pathogens and Disease, 2014, 70, 444-448.	0.8	23
31	Dormant bacteria within Staphylococcus epidermidis biofilms have low inflammatory properties and maintain tolerance to vancomycin and penicillin after entering planktonic growth. Journal of Medical Microbiology, 2014, 63, 1274-1283.	0.7	24
32	Farnesol induces cell detachment from established S. epidermidis biofilms. Journal of Antibiotics, 2013, 66, 255-258.	1.0	16
33	Monoclonal Antibody Raised against PNAG Has Variable Effects on Static S. epidermidis Biofilm Accumulation In Vitro. International Journal of Biological Sciences, 2013, 9, 518-520.	2.6	19
34	Optimizing a qPCR Gene Expression Quantification Assay for S. epidermidis Biofilms: A Comparison between Commercial Kits and a Customized Protocol. PLoS ONE, 2012, 7, e37480.	1.1	42
35	Variability of RNA Quality Extracted from Biofilms of Foodborne Pathogens Using Different Kits Impacts mRNA Quantification by qPCR. Current Microbiology, 2012, 65, 54-59.	1.0	9
36	Macrophage scavenger receptor A mediates the uptake of gold colloids by macrophages in vitro. Nanomedicine, 2011, 6, 1175-1188.	1.7	88

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37	Staphylococcus epidermidis biofilms with higher proportions of dormant bacteria induce a lower activation of murine macrophages. Journal of Medical Microbiology, 2011, 60, 1717-1724.	0.7	55
38	Modulation of polyâ€Nâ€acetylglucosamine accumulation within mature Staphylococcus epidermidis biofilms grown in excess glucose. Microbiology and Immunology, 2011, 55, 673-682.	0.7	9
39	Comparison of RNA extraction methods from biofilm samples of Staphylococcus epidermidis. BMC Research Notes, 2011, 4, 572.	0.6	34
40	Sterilization Matters: Consequences of Different Sterilization Techniques on Gold Nanoparticles. Small, 2010, 6, 89-95.	5.2	65
41	Leukocyte populations and cytokine expression in the mammary gland in a mouse model of Streptococcus agalactiae mastitis. Journal of Medical Microbiology, 2009, 58, 951-958.	0.7	24