

Antony Croxatto

List of Publications by Year in descending order

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Version: 2024-02-01

53
papers

3,145
citations

257450

24
h-index

182427

51
g-index

54
all docs

54
docs citations

54
times ranked

4770
citing authors

#	ARTICLE	IF	CITATIONS
1	Applications of MALDI-TOF mass spectrometry in clinical diagnostic microbiology. <i>FEMS Microbiology Reviews</i> , 2012, 36, 380-407.	8.6	727
2	How to manage <i>Pseudomonas aeruginosa</i> infections. <i>Drugs in Context</i> , 2018, 7, 1-18.	2.2	491
3	Changes in SARS-CoV-2 Spike versus Nucleoprotein Antibody Responses Impact the Estimates of Infections in Population-Based Seroprevalence Studies. <i>Journal of Virology</i> , 2021, 95, .	3.4	200
4	Lausannevirus, a giant amoebal virus encoding histone doublets. <i>Environmental Microbiology</i> , 2011, 13, 1454-1466.	3.8	164
5	VanT, a Homologue of <i>Vibrio harveyi</i> LuxR, Regulates Serine, Metalloprotease, Pigment, and Biofilm Production in <i>Vibrio anguillarum</i> . <i>Journal of Bacteriology</i> , 2002, 184, 1617-1629.	2.2	154
6	The <i>Waddlia</i> Genome: A Window into Chlamydial Biology. <i>PLoS ONE</i> , 2010, 5, e10890.	2.5	104
7	Development of a New Chlamydiales-Specific Real-Time PCR and Its Application to Respiratory Clinical Samples. <i>Journal of Clinical Microbiology</i> , 2011, 49, 2637-2642.	3.9	96
8	Probiotic yogurt and acidified milk similarly reduce postprandial inflammation and both alter the gut microbiota of healthy, young men. <i>British Journal of Nutrition</i> , 2017, 117, 1312-1322.	2.3	81
9	<i>Vibrio anguillarum</i> colonization of rainbow trout integument requires a DNA locus involved in exopolysaccharide transport and biosynthesis. <i>Environmental Microbiology</i> , 2007, 9, 370-382.	3.8	80
10	High Throughput Sequencing and Proteomics to Identify Immunogenic Proteins of a New Pathogen: The Dirty Genome Approach. <i>PLoS ONE</i> , 2009, 4, e8423.	2.5	70
11	Comparison of SARS-CoV-2 serological tests with different antigen targets. <i>Journal of Clinical Virology</i> , 2021, 134, 104690.	3.1	65
12	Amoebae as a tool to isolate new bacterial species, to discover new virulence factors and to study the host-pathogen interactions. <i>Microbial Pathogenesis</i> , 2014, 77, 125-130.	2.9	64
13	A distinctive dual-channel quorum-sensing system operates in <i>Vibrio anguillarum</i> . <i>Molecular Microbiology</i> , 2004, 52, 1677-1689.	2.5	54
14	Early intracellular trafficking of <i>Waddlia chondrophila</i> in human macrophages. <i>Microbiology (United Kingdom)</i> , 2010, 156, 340-355.	1.8	54
15	Role of <i>Waddlia chondrophila</i> Placental Infection in Miscarriage. <i>Emerging Infectious Diseases</i> , 2014, 20, 460-464.	4.3	52
16	Implementing SARS-CoV-2 Rapid Antigen Testing in the Emergency Ward of a Swiss University Hospital: The INCREASE Study. <i>Microorganisms</i> , 2021, 9, 798.	3.6	51
17	Comparison of Inoculation with the InoqULA and WASP Automated Systems with Manual Inoculation. <i>Journal of Clinical Microbiology</i> , 2015, 53, 2298-2307.	3.9	48
18	<i>Estrella lausannensis</i> , a new star in the Chlamydiales order. <i>Microbes and Infection</i> , 2011, 13, 1232-1241.	1.9	47

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19	Waddlia chondrophila enters and multiplies within human macrophages. Microbes and Infection, 2008, 10, 556-562.	1.9	45
20	Presence of Chlamydiales DNA in ticks and fleas suggests that ticks are carriers of Chlamydiae. Ticks and Tick-borne Diseases, 2014, 5, 359-365.	2.7	42
21	Distinct Genomic Features Characterize Two Clades of Corynebacterium diphtheriae: Proposal of Corynebacterium diphtheriae Subsp. diphtheriae Subsp. nov. and Corynebacterium diphtheriae Subsp. lausannense Subsp. nov.. Frontiers in Microbiology, 2018, 9, 1743.	3.5	38
22	Rational approach in the management of Pseudomonas aeruginosa infections. Current Opinion in Infectious Diseases, 2018, 31, 578-586.	3.1	37
23	Towards automated detection, semi-quantification and identification of microbial growth in clinical bacteriology: A proof of concept. Biomedical Journal, 2017, 40, 317-328.	3.1	35
24	The Pseudomonas aeruginosa toxin L-2-amino-4-methoxy-trans-3-butenoic acid inhibits growth and induces encystment in Acanthamoeba castellanii. Microbes and Infection, 2012, 14, 268-272.	1.9	33
25	Molecular diagnosis and enrichment culture identified a septic pseudoarthrosis due to an infection with Erysipelatoclostridium ramosum. International Journal of Infectious Diseases, 2019, 81, 167-169.	3.3	26
26	Clostridioides difficile Infection, Still a Long Way to Go. Journal of Clinical Medicine, 2021, 10, 389.	2.4	25
27	Sensitivity of Rapid Antigen Testing and RT-PCR Performed on Nasopharyngeal Swabs versus Saliva Samples in COVID-19 Hospitalized Patients: Results of a Prospective Comparative Trial (RESTART). Microorganisms, 2021, 9, 1910.	3.6	25
28	CRISPR System Acquisition and Evolution of an Obligate Intracellular Chlamydia-Related Bacterium. Genome Biology and Evolution, 2016, 8, 2376-2386.	2.5	23
29	Impact of the Beta-Glucan Test on Management of Intensive Care Unit Patients at Risk for Invasive Candidiasis. Journal of Clinical Microbiology, 2020, 58, .	3.9	19
30	Adaptation of Pseudomonas aeruginosa to constant sub-inhibitory concentrations of quaternary ammonium compounds. Environmental Science: Water Research and Technology, 2020, 6, 1139-1152.	2.4	18
31	Crescent and star shapes of members of the Chlamydiales order: impact of fixative methods. Antonie Van Leeuwenhoek, 2013, 104, 521-532.	1.7	17
32	Role of MyD88 and Toll-Like Receptors 2 and 4 in the Sensing of Parachlamydia acanthamoebae. Infection and Immunity, 2010, 78, 5195-5201.	2.2	16
33	Evaluation of sixteen ELISA SARS-CoV-2 serological tests. Journal of Clinical Virology, 2021, 142, 104931.	3.1	14
34	Current State of Laboratory Automation in Clinical Microbiology Laboratory. Clinical Chemistry, 2021, 68, 99-114.	3.2	13
35	Early expression of the type III secretion system of Parachlamydia acanthamoebae during a replicative cycle within its natural host cell Acanthamoeba castellanii. Pathogens and Disease, 2013, 69, 159-175.	2.0	10
36	CHLAMYDIACEAE AND CHLAMYDIA-LIKE ORGANISMS IN FREE-LIVING SMALL MAMMALS IN EUROPE AND AFGHANISTAN. Journal of Wildlife Diseases, 2014, 50, 195.	0.8	10

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37	Successful treatment with daptomycin and ceftaroline of MDR Staphylococcus aureus native valve endocarditis: a case report. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 2626-2630.	3.0	10
38	Serum antibody response in critically ill patients with COVID-19. <i>Intensive Care Medicine</i> , 2020, 46, 1921-1923.	8.2	10
39	SARS-CoV-2 seroprevalence in healthcare workers of a Swiss tertiary care centre at the end of the first wave: a cross-sectional study. <i>BMJ Open</i> , 2021, 11, e049232.	1.9	10
40	Impact of co-amoxicillin-resistant Escherichia coli and Pseudomonas aeruginosa on the rate of infectious complications in paediatric complicated appendicitis. <i>Swiss Medical Weekly</i> , 2019, 149, w20055.	1.6	9
41	Anti-SARS-CoV-2 Titers Predict the Severity of COVID-19. <i>Viruses</i> , 2022, 14, 1089.	3.3	9
42	Preparation of a Blood Culture Pellet for Rapid Bacterial Identification and Antibiotic Susceptibility Testing. <i>Journal of Visualized Experiments</i> , 2014, , e51985.	0.3	8
43	Early detection of extended-spectrum β -lactamase from blood culture positive for an Enterobacteriaceae using β -LACTA test. <i>New Microbes and New Infections</i> , 2015, 8, 1-3.	1.6	8
44	Evaluating the use of whole-genome sequencing for outbreak investigations in the lack of closely related reference genome. <i>Infection, Genetics and Evolution</i> , 2018, 59, 1-6.	2.3	7
45	Multicenter Technical Validation of 30 Rapid Antigen Tests for the Detection of SARS-CoV-2 (VALIDATE). <i>Microorganisms</i> , 2021, 9, 2589.	3.6	6
46	Performance evaluation of the Becton Dickinson Kiestra [®] , [®] IdentifA/SusceptA. <i>Clinical Microbiology and Infection</i> , 2020, 27, 1167.e9-1167.e17.	6.0	4
47	Piperacillin/tazobactam selects an ampC derepressed E. <i>Coloacae</i> complex mutant in a diabetic osteoarticular infection. <i>Clinical Microbiology and Infection</i> , 2021, 27, 475-477.	6.0	3
48	Treatment and Outcomes of Clostridioides difficile Infection in Switzerland: A Two-Center Retrospective Cohort Study. <i>Journal of Clinical Medicine</i> , 2022, 11, 3805.	2.4	3
49	Multicenter Evaluation of Rapid BACpro [®] II for the Accurate Identification of Microorganisms Directly from Blood Cultures Using MALDI-TOF MS. <i>Diagnostics</i> , 2021, 11, 2251.	2.6	2
50	Tatumella ptyseos Causing Human Sepsis: Report of the First Case in Switzerland and Review of the Literature. <i>SN Comprehensive Clinical Medicine</i> , 2019, 1, 200-202.	0.6	1
51	Indication for SARS-CoV-2 serology: First month follow-up. <i>Clinical Microbiology and Infectious Diseases</i> , 2020, 5, .	0.1	1
52	Acute abdominal emergency due to infectious enteritis: an observational study comparing Campylobacter spp. to other enteric pathogens in children. , 2022, 152, w30113.		1
53	Performance Evaluation of the Quantamatrix QMAC-dRAST System for Rapid Antibiotic Susceptibility Testing Directly from Blood Cultures. <i>Microorganisms</i> , 2022, 10, 1212.	3.6	1