

Antonella Marangoni

List of Publications by Year in descending order

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98
papers

2,084
citations

279798

23
h-index

289244

40
g-index

98
all docs

98
docs citations

98
times ranked

2292
citing authors

#	ARTICLE	IF	CITATIONS
1	Diversity of vaginal microbiome and metabolome during genital infections. <i>Scientific Reports</i> , 2019, 9, 14095.	3.3	210
2	Isolation of Vaginal Lactobacilli and Characterization of Anti-Candida Activity. <i>PLoS ONE</i> , 2015, 10, e0131220.	2.5	163
3	Lactobacillus crispatus inhibits the infectivity of Chlamydia trachomatis elementary bodies, in vitro study. <i>Scientific Reports</i> , 2016, 6, 29024.	3.3	98
4	Molecular detection of Treponema denticola and Porphyromonas gingivalis in carotid and aortic atheromatous plaques by FISH: report of two cases. <i>Journal of Medical Microbiology</i> , 2005, 54, 93-96.	1.8	87
5	Vaginal Lactobacilli Reduce Neisseria gonorrhoeae Viability through Multiple Strategies: An in Vitro Study. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 502.	3.9	70
6	Evaluation of LIAISON Treponema Screen, a Novel Recombinant Antigen-Based Chemiluminescence Immunoassay for Laboratory Diagnosis of Syphilis. <i>Vaccine Journal</i> , 2005, 12, 1231-1234.	3.1	60
7	Western Immunoblotting with Five Treponema pallidum Recombinant Antigens for Serologic Diagnosis of Syphilis. <i>Vaccine Journal</i> , 2001, 8, 534-539.	2.6	56
8	Comparative in vitro activity of five cathelicidin-derived synthetic peptides against Leptospira, Borrelia and Treponema pallidum. <i>Journal of Antimicrobial Chemotherapy</i> , 2002, 50, 895-902.	3.0	51
9	Insights Into Vaginal Bacterial Communities and Metabolic Profiles of Chlamydia trachomatis Infection: Positioning Between Eubiosis and Dysbiosis. <i>Frontiers in Microbiology</i> , 2018, 9, 600.	3.5	50
10	Lactobacillus crispatus BC5 Interferes With Chlamydia trachomatis Infectivity Through Integrin Modulation in Cervical Cells. <i>Frontiers in Microbiology</i> , 2018, 9, 2630.	3.5	48
11	Laboratory diagnosis of syphilis with automated immunoassays. <i>Journal of Clinical Laboratory Analysis</i> , 2009, 23, 1-6.	2.1	47
12	Novel approaches for the taxonomic and metabolic characterization of lactobacilli: Integration of 16S rRNA gene sequencing with MALDI-TOF MS and 1H-NMR. <i>PLoS ONE</i> , 2017, 12, e0172483.	2.5	46
13	Biosurfactant from vaginal Lactobacillus crispatus BC1 as a promising agent to interfere with Candida adhesion. <i>Microbial Cell Factories</i> , 2020, 19, 133.	4.0	43
14	Evaluation of recomWell Treponema, a novel recombinant antigen-based enzyme-linked immunosorbent assay for the diagnosis of syphilis. <i>Clinical Microbiology and Infection</i> , 2001, 7, 200-205.	6.0	39
15	Immunological Evaluation and Cellular Location Analysis of the TprI Antigen of Treponema pallidum subsp. pallidum. <i>Infection and Immunity</i> , 2005, 73, 3817-3822.	2.2	33
16	Borrelia burgdorferi VlsE antigen for the serological diagnosis of Lyme borreliosis. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2008, 27, 349-354.	2.9	32
17	Evaluation of the BioPlex 2200 Syphilis System as a First-Line Method of Reverse-Sequence Screening for Syphilis Diagnosis. <i>Vaccine Journal</i> , 2013, 20, 1084-1088.	3.1	32
18	Sexually transmitted rectal infections in a cohort of men having sex with men. <i>Journal of Medical Microbiology</i> , 2018, 67, 1050-1057.	1.8	32

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19	Urine metabolome in women with Chlamydia trachomatis infection. PLoS ONE, 2018, 13, e0194827.	2.5	32
20	In-vitro effect of vaginal lactobacilli against group B Streptococcus. Microbial Pathogenesis, 2019, 136, 103692.	2.9	28
21	Prenatal syphilis infection is a possible cause of preterm delivery among immigrant women from eastern Europe. Sexually Transmitted Infections, 2007, 83, 102-105.	1.9	27
22	Toxoplasmosis in Pregnancy in an Area With Low Seroprevalence. Pediatric Infectious Disease Journal, 2014, 33, 5-10.	2.0	27
23	Comparative evaluation of three different ELISA methods for the diagnosis of early culture-confirmed Lyme disease in Italy. Journal of Medical Microbiology, 2005, 54, 361-367.	1.8	25
24	Interaction of vaginal Lactobacillus strains with HeLa cells plasma membrane. Beneficial Microbes, 2017, 8, 625-633.	2.4	25
25	Production of reactive oxygen species and expression of inducible nitric oxide synthase in rat isolated Kupffer cells stimulated by Leptospira interrogans and Borrelia burgdorferi. World Journal of Gastroenterology, 2006, 12, 3077.	3.3	24
26	Treponema pallidum Surface Immunofluorescence Assay for Serologic Diagnosis of Syphilis. Vaccine Journal, 2000, 7, 417-421.	2.6	23
27	A Decrease in the Immunoglobulin G Antibody Response against the VlsE Protein of Borrelia burgdorferi Sensu Lato Correlates with the Resolution of Clinical Signs in Antibiotic-Treated Patients with Early Lyme Disease. Vaccine Journal, 2006, 13, 525-529.	3.1	23
28	Prevalence and predictors of Lymphogranuloma venereum in a high risk population attending a STD outpatients clinic in Italy. BMC Research Notes, 2014, 7, 225.	1.4	23
29	Infection of human monocytes by Chlamydia pneumoniae and Chlamydia trachomatis: an in vitro comparative study. BMC Research Notes, 2014, 7, 230.	1.4	22
30	Metabolic profiling of Candida clinical isolates of different species and infection sources. Scientific Reports, 2020, 10, 16716.	3.3	22
31	IgG Western Blot as a Confirmatory Test in Early Syphilis. Zentralblatt Fur Bakteriologie: International Journal of Medical Microbiology, 1999, 289, 125-133.	0.5	21
32	Chlamydia pneumoniae acute liver infection affects hepatic cholesterol and triglyceride metabolism in mice. Atherosclerosis, 2015, 241, 471-479.	0.8	21
33	Evaluation of the Versant CT/GC DNA 1.0 Assay (kPCR) for the Detection of Extra-Genital Chlamydia trachomatis and Neisseria gonorrhoeae Infections. PLoS ONE, 2015, 10, e0120979.	2.5	21
34	Production of tumor necrosis factor α by Treponema pallidum, Borrelia burgdorferis.l., and Leptospira interrogans in isolated rat Kupffer cells. FEMS Immunology and Medical Microbiology, 2004, 40, 187-191.	2.7	19
35	Chlamydia trachomatis antimicrobial susceptibility in colorectal and endocervical cells. Journal of Antimicrobial Chemotherapy, 2018, 73, 409-413.	3.0	19
36	New Insights into Vaginal Environment During Pregnancy. Frontiers in Molecular Biosciences, 2021, 8, 656844.	3.5	19

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37	<i>Chlamydia pneumoniae</i> replicates in Kupffer cells in mouse model of liver infection. World Journal of Gastroenterology, 2006, 12, 6453.	3.3	19
38	<i>Chlamydia trachomatis</i> infection prevalence and serovar distribution in a high-density urban area in the north of Italy. Journal of Medical Microbiology, 2016, 65, 510-520.	1.8	18
39	Comparative evaluation of two enzyme linked immunosorbent assay methods and three Western Blot methods for the diagnosis of culture-confirmed early Lyme borreliosis in Italy. New Microbiologica, 2005, 28, 37-43.	0.1	18
40	Uptake and Killing of <i>Leptospira interrogans</i> and <i>Borrelia burgdorferi</i> , Spirochetes Pathogenic to Humans, by Reticuloendothelial Cells in Perfused Rat Liver. Infection and Immunity, 2000, 68, 5408-5411.	2.2	16
41	In vitro activity of <i>Spirulina platensis</i> water extract against different <i>Candida</i> species isolated from vulvo-vaginal candidiasis cases. PLoS ONE, 2017, 12, e0188567.	2.5	15
42	Impact of meropenem on <i>Klebsiella pneumoniae</i> metabolism. PLoS ONE, 2018, 13, e0207478.	2.5	15
43	Congenital toxoplasmosis: the importance of the western blot method to avoid unnecessary therapy in potentially infected newborns. Acta Paediatrica, International Journal of Paediatrics, 2008, 97, 1298-1300.	1.5	14
44	Specific Antibodies Reactive with the 22-Kilodalton Major Outer Surface Protein of <i>Borrelia anserina</i> Ni-NL Protect Chicks from Infection. Infection and Immunity, 1999, 67, 2633-2637.	2.2	14
45	Meningovascular Syphilis: A Vascular Syndrome with Typical Features?. Cerebrovascular Diseases, 2001, 11, 352-353.	1.7	13
46	Antenatal syphilis serology in pregnant women and follow-up of their infants in northern Italy. Clinical Microbiology and Infection, 2008, 14, 1065-1068.	6.0	13
47	Vaginal <i>Bifidobacterium breve</i> for preventing urogenital infections: Development of delayed release mucoadhesive oral tablets. International Journal of Pharmaceutics, 2018, 550, 455-462.	5.2	13
48	Survival and death of intestinal cells infected by <i>Chlamydia trachomatis</i> . PLoS ONE, 2019, 14, e0215956.	2.5	13
49	<i>Chlamydia trachomatis</i> serovar distribution and other sexually transmitted coinfections in subjects attending an STD outpatients clinic in Italy. New Microbiologica, 2012, 35, 215-9.	0.1	13
50	Rectal Microbiota Associated With <i>Chlamydia trachomatis</i> and <i>Neisseria gonorrhoeae</i> Infections in Men Having Sex With Other Men. Frontiers in Cellular and Infection Microbiology, 2019, 9, 358.	3.9	12
51	<i>Borrelia</i> in Pigeons: no Serological Evidence of <i>Borrelia burgdorferi</i> Infection. Zoonoses and Public Health, 1995, 42, 503-507.	1.4	11
52	Lymphogranuloma venereum genovariants in men having sex with men in Italy. Sexually Transmitted Infections, 2020, 97, sextrans-2020-054700.	1.9	11
53	Pre-Pregnancy Diet and Vaginal Environment in Caucasian Pregnant Women: An Exploratory Study. Frontiers in Molecular Biosciences, 2021, 8, 702370.	3.5	11
54	Vaginal and Anal Microbiome during <i>Chlamydia trachomatis</i> Infections. Pathogens, 2021, 10, 1347.	2.8	11

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55	Distribution of genital Mollicutes in the vaginal ecosystem of women with different clinical conditions. <i>New Microbiologica</i> , 2018, 41, 225-229.	0.1	11
56	Functional Activities of Antibodies Directed against Surface Lipoproteins of <i>Borrelia hermsii</i> . <i>Microbiology and Immunology</i> , 1995, 39, 623-627.	1.4	10
57	Small animal PET for the evaluation of an animal model of genital infection. <i>Clinical Physiology and Functional Imaging</i> , 2009, 29, 187-192.	1.2	10
58	Evaluation of a New Protocol for Retrospective Diagnosis of Congenital Toxoplasmosis by Use of Guthrie Cards. <i>Journal of Clinical Microbiology</i> , 2014, 52, 2963-2970.	3.9	10
59	A Deep Look at the Vaginal Environment During Pregnancy and Puerperium. <i>Frontiers in Cellular and Infection Microbiology</i> , 2022, 12, .	3.9	10
60	Gardnerella vaginalis clades in pregnancy: New insights into the interactions with the vaginal microbiome. <i>PLoS ONE</i> , 2022, 17, e0269590.	2.5	10
61	Acute Fitz-Hugh-Curtis Syndrome in a Man due to Gonococcal Infection. <i>Journal of Emergency Medicine</i> , 2015, 48, e59-e62.	0.7	9
62	Pharyngeal Chlamydia and gonorrhea: a hidden problem. <i>International Journal of STD and AIDS</i> , 2019, 30, 732-738.	1.1	9
63	Pharyngeal microbiome alterations during <i>Neisseria gonorrhoeae</i> infection. <i>PLoS ONE</i> , 2020, 15, e0227985.	2.5	9
64	Vaginal metabolic profiles during pregnancy: Changes between first and second trimester. <i>PLoS ONE</i> , 2021, 16, e0249925.	2.5	9
65	Anti-Candida Activity of Hyaluronic Acid Combined with <i>Lactobacillus Crispatus</i> Lyophilised Supernatant: A New Antifungal Strategy. <i>Antibiotics</i> , 2021, 10, 628.	3.7	9
66	Phagocytosis of <i>Treponema pallidum</i> and reactive oxygen species production by isolated rat Kupffer cells. <i>Medical Microbiology and Immunology</i> , 2003, 192, 183-188.	4.8	8
67	A New Model for Portal Protein Profile Analysis in Course of Ileal Intraluminal Bile Acid Infusion Using an In Situ Perfused Rat Intestine. <i>Medicinal Chemistry</i> , 2011, 7, 257-264.	1.5	8
68	Dual-color bioluminescent assay using infected HepG2 cells sheds new light on <i>Chlamydia pneumoniae</i> and human cytomegalovirus effects on human cholesterol 7 α -hydroxylase (CYP7A1) transcription. <i>Analytical Biochemistry</i> , 2012, 430, 92-96.	2.4	7
69	Distribution of ermB, ermF, tet(W), and tet(M) Resistance Genes in the Vaginal Ecosystem of Women during Pregnancy and Puerperium. <i>Pathogens</i> , 2021, 10, 1546.	2.8	7
70	Comparative PCR-based restriction fragment length polymorphism analysis of the plasmid geneorf3of <i>Chlamydia trachomatis</i> and <i>Chlamydia psittaci</i> . <i>FEMS Immunology and Medical Microbiology</i> , 2006, 48, 313-318.	2.7	6
71	Evaluation of the New Test <i>VERSANT CT</i> / <i>GC DNA</i> 1.0 <i>Assay</i> for the Detection of <i>Chlamydia trachomatis</i> and <i>Neisseria gonorrhoeae</i> in Urine Specimens. <i>Journal of Clinical Laboratory Analysis</i> , 2012, 26, 70-72.	2.1	6
72	<i>Lactobacillus crispatus</i> BC1 Biosurfactant Counteracts the Infectivity of <i>Chlamydia trachomatis</i> Elementary Bodies. <i>Microorganisms</i> , 2021, 9, 975.	3.6	6

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73	Treponema denticola infection is not a cause of false positive Treponema pallidum serology. New Microbiologica, 2005, 28, 215-21.	0.1	6
74	Genital and extra-genital Chlamydia trachomatis and Neisseria gonorrhoeae infections in young women attending a Sexually Transmitted Infections (STI) clinic. New Microbiologica, 2020, 43, 115-120.	0.1	6
75	Contribution of a Comparative Western Blot Method to Early Postnatal Diagnosis of Congenital Syphilis. Vaccine Journal, 2016, 23, 410-416.	3.1	5
76	Lymphogranuloma venereum in an Italian MSM: concurrent pharyngeal and rectal infection. New Microbiologica, 2014, 37, 399-402.	0.1	5
77	Generation of a Novel Antibody Probe to the Apical Sodium-Dependent Bile Acid Transporter That Inhibits Ileal Bile Acid Absorption. Molecular Pharmaceutics, 2009, 6, 1012-1018.	4.6	4
78	Low-dose doxycycline induces Chlamydia trachomatis persistence in HeLa cells. Microbial Pathogenesis, 2020, 147, 104347.	2.9	4
79	Mosaic structure of the <i>penA</i> gene in the oropharynx of men who have sex with men negative for gonorrhoea. International Journal of STD and AIDS, 2020, 31, 230-235.	1.1	4
80	Insights into penicillin-induced Chlamydia trachomatis persistence. Microbial Pathogenesis, 2020, 142, 104035.	2.9	4
81	Meningococcal Carriage in Men Having Sex With Men With Pharyngeal Gonorrhoea. Frontiers in Cellular and Infection Microbiology, 2021, 11, 798575.	3.9	4
82	Evaluation of the immune response in culture-confirmed Lyme borreliosis erythema migrans patients. Zentralblatt Fur Bakteriologie: International Journal of Medical Microbiology, 1999, 289, 736-739.	0.5	3
83	Usefulness of 11C-Choline Positron Emission Tomography for Genital Chlamydial Infection Assessment in a Balb/c Murine Model. Molecular Imaging and Biology, 2013, 15, 450-455.	2.6	3
84	A Case of Reactive Arthritis Associated With Lymphogranuloma Venereum Infection in a Woman. Sexually Transmitted Diseases, 2016, 43, 584-586.	1.7	3
85	Need for Procedural Details in Detection of Periodontopathic Bacterial DNA in the Atheromatous Plaque by PCR. Journal of Clinical Microbiology, 2004, 42, 4914-4915.	3.9	2
86	Chemiluminescence detection of reactive oxygen species in isolated Kupffer cells during phagocytosis of Treponema pallidum. Comparative Hepatology, 2004, 3, S41.	0.9	2
87	Development of a hamster model of Chlamydia pneumoniae infection. Veterinary Research Communications, 2005, 29, 61-70.	1.6	2
88	Effect of Sugars on Chlamydia trachomatis Infectivity. Pathogens, 2020, 9, 298.	2.8	2
89	Immune response against surface-exposed epitopes of Borrelia: A specific tool for serodiagnosis. Clinical Immunology Newsletter, 1994, 14, 156-161.	0.1	1
90	Congenital Syphilis Like Many Years Ago. Case Reports in Infectious Diseases, 2011, 2011, 1-4.	0.5	1

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91	First-Void Urine Microbiome in Women with Chlamydia trachomatis Infection. International Journal of Molecular Sciences, 2022, 23, 5625.	4.1	1
92	Comparative study of the in vitro uptake of human pathogenic spirochetes and the cytokine release, by rat isolated kupffer cells. Gastroenterology, 2000, 118, A1421.	1.3	0
93	Valutazione comparativa di un test immunocromatografico "Helicobacter pylori Antigen Onestep Test" e di due test immunoenzimatici "Fecal-clean H. pylori Ag" e "Amplified IDEIATM Hp StARTM" per la diagnosi di infezione da Helicobacter pylori attraverso ric. Microbiologia Medica, 2004, 19, .		0
94	Combined use of random access and ELISA analyzers in the microbiological serology laboratory. Microbiologia Medica, 2008, 23, .	0.1	0
95	Use of Enzygnost Anti-human IgA conjugate in combination with the kit Enzygnost toxoplasmosis IgG (Siemens Healthcare Diagnostics) for the detection of IgA anti-Toxoplasma gondii. Microbiologia Medica, 2009, 24, .	0.1	0
96	Congenital syphilis surveillance. Microbiologia Medica, 2011, 26, .	0.1	0
97	Evaluation of VERSANT® CT/GC DNA 1.0 Assay in conjunction with VERSANT® kPCR Molecular system. Microbiologia Medica, 2011, 26, .	0.1	0
98	Chlamydial conjunctivitis in newborns: Case report and screening opportunities. JDDG - Journal of the German Society of Dermatology, 2017, 15, 332-333.	0.8	0