

Roberta Colicchio

List of Publications by Year in descending order

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35
papers

832
citations

516710

16
h-index

501196

28
g-index

35
all docs

35
docs citations

35
times ranked

1406
citing authors

#	ARTICLE	IF	CITATIONS
1	Metagenomics Reveals Dysbiosis and a Potentially Pathogenic <i>N. flavescens</i> Strain in Duodenum of Adult Celiac Patients. <i>American Journal of Gastroenterology</i> , 2016, 111, 879-890.	0.4	128
2	Inhibitory effect of pomegranate (<i>Punica granatum</i> L.) polyphenol extracts on the bacterial growth and survival of clinical isolates of pathogenic <i>Staphylococcus aureus</i> and <i>Escherichia coli</i> . <i>Food Chemistry</i> , 2016, 190, 824-831.	8.2	121
3	<i>In Vitro</i> Antibacterial Activity of Pomegranate Juice and Peel Extracts on Cariogenic Bacteria. <i>BioMed Research International</i> , 2017, 2017, 1-7.	1.9	51
4	Regulation and differential expression of <i>gdhA</i> encoding NADP-specific glutamate dehydrogenase in <i>Neisseria meningitidis</i> clinical isolates. <i>Molecular Microbiology</i> , 2004, 51, 1757-1772.	2.5	46
5	Human Defensins: A Novel Approach in the Fight against Skin Colonizing <i>Staphylococcus aureus</i> . <i>Antibiotics</i> , 2020, 9, 198.	3.7	41
6	Impairment of circulating endothelial progenitors in Down syndrome. <i>BMC Medical Genomics</i> , 2010, 3, 40.	1.5	36
7	Oropharyngeal microbiome evaluation highlights <i>Neisseria</i> abundance in active celiac patients. <i>Scientific Reports</i> , 2018, 8, 11047.	3.3	33
8	In vitro Synergy of Polyphenolic Extracts From Honey, Myrtle and Pomegranate Against Oral Pathogens, <i>S. mutans</i> and <i>R. dentocariosa</i> . <i>Frontiers in Microbiology</i> , 2020, 11, 1465.	3.5	32
9	Detrimental effects of <i>Bartonella henselae</i> are counteracted by <i>scpI</i> -arginine and nitric oxide in human endothelial progenitor cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 9427-9432.	7.1	29
10	The Role of Thermal Water in Chronic Skin Diseases Management: A Review of the Literature. <i>Journal of Clinical Medicine</i> , 2020, 9, 3047.	2.4	29
11	The Meningococcal ABC-Type <i>scpI</i> -Glutamate Transporter <i>GltT</i> Is Necessary for the Development of Experimental Meningitis in Mice. <i>Infection and Immunity</i> , 2009, 77, 3578-3587.	2.2	25
12	Microbiological Evaluation and Sperm DNA Fragmentation in Semen Samples of Patients Undergoing Fertility Investigation. <i>Genes</i> , 2021, 12, 654.	2.4	23
13	Phenotypes of a Naturally Defective <i>recB</i> Allele in <i>Neisseria meningitidis</i> Clinical Isolates. <i>Infection and Immunity</i> , 2002, 70, 4185-4195.	2.2	22
14	Celiac disease-associated <i>Neisseria flavescens</i> decreases mitochondrial respiration in CaCo2 epithelial cells: Impact of <i>Lactobacillus paracasei</i> CBA L74 on bacterial-induced cellular imbalance. <i>Cellular Microbiology</i> , 2019, 21, e13035.	2.1	21
15	No Change in the Mucosal Gut Microbiome is Associated With Celiac Disease-Specific Microbiome Alteration in Adult Patients. <i>American Journal of Gastroenterology</i> , 2016, 111, 1659-1661.	0.4	18
16	Evidence of <i>Bacteroides fragilis</i> Protection from <i>Bartonella henselae</i> -Induced Damage. <i>PLoS ONE</i> , 2012, 7, e49653.	2.5	17
17	HNP-1 and HBD-1 as Biomarkers for the Immune Systems of Elite Basketball Athletes. <i>Antibiotics</i> , 2020, 9, 306.	3.7	16
18	Identification, Characterization, and Variable Expression of a Naturally Occurring Inhibitor Protein of IS 1106 Transposase in Clinical Isolates of <i>Neisseria meningitidis</i> . <i>Infection and Immunity</i> , 2001, 69, 7425-7436.	2.2	15

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19	Fitness Cost of Rifampin Resistance in <i>Neisseria meningitidis</i> : In Vitro Study of Mechanisms Associated with <i>poBH553Y</i> Mutation. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 7637-7649.	3.2	15
20	Urinary Biomarkers: Diagnostic Tools for Monitoring Athletes' Health Status. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 6065.	2.6	14
21	Seroprevalence of <i>Bartonella henselae</i> in patients awaiting heart transplant in Southern Italy. <i>Journal of Microbiology, Immunology and Infection</i> , 2017, 50, 239-244.	3.1	12
22	Phytocompounds vs. Dental Plaque Bacteria: In vitro Effects of Myrtle and Pomegranate Polyphenolic Extracts Against Single-Species and Multispecies Oral Biofilms. <i>Frontiers in Microbiology</i> , 2020, 11, 592265.	3.5	12
23	Novel Approach for Evaluation of <i>Bacteroides fragilis</i> Protective Role against <i>Bartonella henselae</i> Liver Damage in Immunocompromised Murine Model. <i>Frontiers in Microbiology</i> , 2016, 7, 1750.	3.5	10
24	Methicillin-Resistant <i>Staphylococcus aureus</i> : Risk for General Infection and Endocarditis Among Athletes. <i>Antibiotics</i> , 2020, 9, 332.	3.7	8
25	Identification of <i>Inquilinus limosus</i> in cystic fibrosis: a first report in Italy. <i>New Microbiologica</i> , 2014, 37, 567-71.	0.1	8
26	Growth, Survival and Spore Formation of the Pathogenic Aquatic Oomycete <i>Aphanomyces astaci</i> and Fungus <i>Fusarium avenaceum</i> Are Inhibited by <i>Zanthoxylum rhoifolium</i> Bark Extracts In Vitro. <i>Fishes</i> , 2018, 3, 12.	1.7	7
27	Virulence Traits of a Serogroup C Meningococcus and Isogenic <i>cssA</i> Mutant, Defective in Surface-Exposed Sialic Acid, in a Murine Model of Meningitis. <i>Infection and Immunity</i> , 2019, 87, .	2.2	7
28	Estimating asymptomatic SARS-CoV-2 infections in a geographic area of low disease incidence. <i>BMC Infectious Diseases</i> , 2021, 21, 350.	2.9	7
29	RecB-dependent mutator phenotype in <i>Neisseria meningitidis</i> strains naturally defective in mismatch repair. <i>DNA Repair</i> , 2006, 5, 1428-1438.	2.8	6
30	Infections and cardiovascular disease: is <i>Bartonella henselae</i> contributing to this matter?. <i>Journal of Medical Microbiology</i> , 2015, 64, 799-809.	1.8	6
31	Alcohol-Based Hand Sanitizers: Does Gelling Agent Really Matter?. <i>Gels</i> , 2022, 8, 87.	4.5	5
32	The Unusual Lipid A Structure and Immunoinhibitory Activity of LPS from Marine Bacteria <i>Echinicola pacifica</i> KMM 6172T and <i>Echinicola vietnamensis</i> KMM 6221T. <i>Microorganisms</i> , 2021, 9, 2552.	3.6	5
33	A novel smaller β -defensin-derived peptide is active against multidrug-resistant bacterial strains. <i>FASEB Journal</i> , 2021, 35, e22026.	0.5	4
34	Diagnostic-driven antifungal approach in neutropenic patients at high risk for chronic disseminated candidiasis: preliminary observations on the role of 1,3- β -D-glucan antigenemia and multiphase contrast-enhanced computed tomography. <i>Supportive Care in Cancer</i> , 2018, 26, 1691-1694.	2.2	3
35	Inducing Meningococcal Meningitis Serogroup C in Mice via Intracisternal Delivery. <i>Journal of Visualized Experiments</i> , 2019, , .	0.3	0