

Paola Salvatore

List of Publications by Year in descending order

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Version: 2024-02-01

64
papers

2,543
citations

257101

24
h-index

205818

48
g-index

65
all docs

65
docs citations

65
times ranked

3770
citing authors

#	ARTICLE	IF	CITATIONS
1	Early neonatal death in mice homozygous for a null allele of the insulin receptor gene. <i>Nature Genetics</i> , 1996, 12, 106-109.	9.4	554
2	Experimental Phage Therapy against <i>Staphylococcus aureus</i> in Mice. <i>Antimicrobial Agents and Chemotherapy</i> , 2007, 51, 2765-2773.	1.4	254
3	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.	0.2	128
4	Hypermutation in Pathogenic Bacteria. <i>Molecular Cell</i> , 1999, 3, 435-445.	4.5	122
5	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.	4.2	121
6	Angiotensin II activates extracellular signal regulated kinases via protein kinase C and epidermal growth factor receptor in breast cancer cells. <i>Journal of Cellular Physiology</i> , 2003, 196, 370-377.	2.0	106
7	Galectin-1 and galectin-3 expression in human bladder transitional-cell carcinomas. , 1999, 84, 39-43.		86
8	Galectin genes: Regulation of expression. <i>Glycoconjugate Journal</i> , 2002, 19, 441-449.	1.4	80
9	Expression of galectin-1 in normal human thyroid gland and in differentiated and poorly differentiated thyroid tumors. <i>International Journal of Cancer</i> , 1995, 64, 171-175.	2.3	69
10	Massive-Scale RNA-Seq Analysis of Non Ribosomal Transcriptome in Human Trisomy 21. <i>PLoS ONE</i> , 2011, 6, e18493.	1.1	62
11	Preservation of Strawberries with an Antifungal Edible Coating Using Peony Extracts in Chitosan. <i>Food and Bioprocess Technology</i> , 2016, 9, 1951-1960.	2.6	57
12	<i>In Vitro</i> Antibacterial Activity of Pomegranate Juice and Peel Extracts on Cariogenic Bacteria. <i>BioMed Research International</i> , 2017, 2017, 1-7.	0.9	51
13	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.	1.2	46
14	Human Defensins: A Novel Approach in the Fight against Skin Colonizing <i>Staphylococcus aureus</i> . <i>Antibiotics</i> , 2020, 9, 198.	1.5	41
15	Expression of recombinant puroindolines for the treatment of staphylococcal skin infections (acne) Tj ETQq1 1 0.784314 rgBT /Overlock 1.9 36		36
16	Impairment of circulating endothelial progenitors in Down syndrome. <i>BMC Medical Genomics</i> , 2010, 3, 40.	0.7	36
17	Activation of angiotensin II type I receptor promotes protein kinase C translocation and cell proliferation in human cultured breast epithelial cells. <i>Journal of Endocrinology</i> , 2002, 174, 205-214.	1.2	35
18	Intracistronic transcription termination in polysialyltransferase gene (<i>siaD</i>) affects phase variation in <i>Neisseria meningitidis</i> . <i>Molecular Microbiology</i> , 1999, 33, 119-127.	1.2	33

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19	Control of galectin gene expression. <i>Biochimie</i> , 1999, 81, 381-388.	1.3	33
20	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.	1.5	32
21	Detrimental effects of <i>Bartonella henselae</i> are counteracted by α -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.	3.3	29
22	Inhibition of matrix metalloproteinases attenuates brain damage in experimental meningococcal meningitis. <i>BMC Infectious Diseases</i> , 2014, 14, 726.	1.3	29
23	The Role of Thermal Water in Chronic Skin Diseases Management: A Review of the Literature. <i>Journal of Clinical Medicine</i> , 2020, 9, 3047.	1.0	29
24	Characterization and functional dissection of the galactin-1 gene promoter. <i>FEBS Letters</i> , 1995, 373, 159-163.	1.3	26
25	The Meningococcal ABC-Type α -Glutamate Transporter GltT Is Necessary for the Development of Experimental Meningitis in Mice. <i>Infection and Immunity</i> , 2009, 77, 3578-3587.	1.0	25
26	<i>Pneumocystis jirovecii</i> Pneumonia in Non-HIV Patients Recovering from COVID-19: A Single-Center Experience. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 11399.	1.2	24
27	Evolution and function of the <i>neisserialdam</i> -replacing gene. <i>FEBS Letters</i> , 2001, 495, 178-183.	1.3	23
28	CXCR4-CXCL12-Dependent Inflammatory Network and Endothelial Progenitors. <i>Current Medicinal Chemistry</i> , 2010, 17, 3019-3029.	1.2	23
29	Microbiological Evaluation and Sperm DNA Fragmentation in Semen Samples of Patients Undergoing Fertility Investigation. <i>Genes</i> , 2021, 12, 654.	1.0	23
30	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.	1.0	22
31	High resolution methylation analysis of the galectin-1 gene promoter region in expressing and nonexpressing tissues. <i>FEBS Letters</i> , 1998, 421, 152-158.	1.3	20
32	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.	0.2	18
33	Evidence of <i>Bacteroides fragilis</i> Protection from <i>Bartonella henselae</i> -Induced Damage. <i>PLoS ONE</i> , 2012, 7, e49653.	1.1	17
34	Testing Surgical Face Masks in an Emergency Context: The Experience of Italian Laboratories during the COVID-19 Pandemic Crisis. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 1462.	1.2	17
35	HNP-1 and HBD-1 as Biomarkers for the Immune Systems of Elite Basketball Athletes. <i>Antibiotics</i> , 2020, 9, 306.	1.5	16
36	Expression of the Soluble Lectin L-14 Gene Is Induced by TSH in Thyroid Cells and Suppressed by Retinoic Acid in Transformed Neural Cells. <i>Biochemical and Biophysical Research Communications</i> , 1994, 199, 540-546.	1.0	15

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37	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.	1.0	15
38	Fitness Cost of Rifampin Resistance in <i>Neisseria meningitidis</i> : In Vitro Study of Mechanisms Associated with rpoBH53Y Mutation. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 7637-7649.	1.4	15
39	Urinary Biomarkers: Diagnostic Tools for Monitoring Athletes' Health Status. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 6065.	1.2	14
40	Targeting Vascular Niche by Parathyroid Hormone. <i>Current Medicinal Chemistry</i> , 2008, 15, 2984-2990.	1.2	13
41	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.	1.5	12
42	Phytochemicals 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.	1.5	12
43	Identification of sirm, a Novel Insulin-regulated SH3 Binding Protein That Associates with Grb-2 and FYN. <i>Journal of Biological Chemistry</i> , 1998, 273, 6989-6997.	1.6	10
44	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.	1.5	10
45	Transfected insulin-like growth factor II modulates the mitogenic response of rat thyrocytes in culture. <i>Molecular and Cellular Endocrinology</i> , 1992, 86, 11-20.	1.6	8
46	Methicillin-Resistant <i>Staphylococcus aureus</i> : Risk for General Infection and Endocarditis Among Athletes. <i>Antibiotics</i> , 2020, 9, 332.	1.5	8
47	An Experimental Analysis of Five Household Equipment-Based Methods for Decontamination and Reuse of Surgical Masks. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 3296.	1.2	8
48	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.	0.7	7
49	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, .	1.0	7
50	Estimating asymptomatic SARS-CoV-2 infections in a geographic area of low disease incidence. <i>BMC Infectious Diseases</i> , 2021, 21, 350.	1.3	7
51	A New Vector for Insertion of Any DNA Fragment into the Chromosome of Transformable <i>Neisseriae</i> . <i>Plasmid</i> , 2000, 44, 275-279.	0.4	6
52	RecB-dependent mutator phenotype in <i>Neisseria meningitidis</i> strains naturally defective in mismatch repair. <i>DNA Repair</i> , 2006, 5, 1428-1438.	1.3	6
53	Infections and cardiovascular disease: is <i>Bartonella henselae</i> contributing to this matter?. <i>Journal of Medical Microbiology</i> , 2015, 64, 799-809.	0.7	6
54	Setup of Quantitative PCR for Oral <i>Neisseria</i> spp. Evaluation in Celiac Disease Diagnosis. <i>Diagnostics</i> , 2020, 10, 12.	1.3	6

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55	Probiotic <i>Lactobacillus rhamnosus</i> GG (LGG) restrains the angiogenic potential of colorectal carcinoma cells by activating a proresolving program via formyl peptide receptor 1. <i>Molecular Oncology</i> , 2022, 16, 2959-2980.	2.1	6
56	Gastrointestinal tract diseases as a risk factor for SARS-CoV2 rectal shedding? An Italian report on 10 COVID-19 patients. <i>Intestinal Research</i> , 2021, 19, 354-356.	1.0	5
57	Alcohol-Based Hand Sanitizers: Does Gelling Agent Really Matter?. <i>Gels</i> , 2022, 8, 87.	2.1	5
58	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.	1.6	5
59	A novel smaller defensin-derived peptide is active against multidrug-resistant bacterial strains. <i>FASEB Journal</i> , 2021, 35, e22026.	0.2	4
60	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 multiphasic contrast-enhanced computed tomography. <i>Supportive Care in Cancer</i> , 2018, 26, 1691-1694.	1.0	3
61	No Detection of SARS-CoV-2 RNA on Urethral Swab in Patients with Positive Nasopharyngeal Swab. <i>Advances in Virology</i> , 2020, 2020, 1-4.	0.5	3
62	Specific antibody titer decay in neonates prenatally exposed to <i>Toxoplasma gondii</i> and their mothers. <i>Italian Journal of Pediatrics</i> , 2022, 48, 63.	1.0	1
63	Inducing Meningococcal Meningitis Serogroup C in Mice via Intracisternal Delivery. <i>Journal of Visualized Experiments</i> , 2019, , .	0.2	0
64	Tigecycline-Based Front-Line Antibiotic Therapy Significantly Decreases Mortality Among Patients with Neutropenic Enterocolitis Following Cytarabine-Containing Chemotherapy for the Remission Induction of Acute Myeloid Leukemia. <i>Blood</i> , 2016, 128, 3550-3550.	0.6	0