

# Maria Grazia Ammendolia

## List of Publications by Year in descending order

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60  
papers

1,971  
citations

218592

26  
h-index

265120

42  
g-index

60  
all docs

60  
docs citations

60  
times ranked

2800  
citing authors

#	ARTICLE	IF	CITATIONS
1	Antiviral activity of milk proteins: lactoferrin prevents rotavirus infection in the enterocyte-like cell line HT-29. <i>Medical Microbiology and Immunology</i> , 1997, 186, 83-91.	2.6	162
2	Iron Availability Influences Aggregation, Biofilm, Adhesion and Invasion of <i>Pseudomonas Aeruginosa</i> and <i>Burkholderia Cenocepacia</i> . <i>International Journal of Immunopathology and Pharmacology</i> , 2005, 18, 661-670.	1.0	109
3	Inhibition of poliovirus type 1 infection by iron-, manganese- and zinc-saturated lactoferrin. <i>Medical Microbiology and Immunology</i> , 1999, 187, 199-204.	2.6	101
4	Acid tolerance in <i>Listeria monocytogenes</i> influences invasiveness of enterocyte-like cells and macrophage-like cells. <i>Microbial Pathogenesis</i> , 2000, 29, 137-144.	1.3	93
5	Exosomes released in vitro from Epstein-Barr virus (EBV)-infected cells contain EBV-encoded latent phase mRNAs. <i>Cancer Letters</i> , 2013, 337, 193-199.	3.2	78
6	ZnO nanoparticle tracking from uptake to genotoxic damage in human colon carcinoma cells. <i>Toxicology in Vitro</i> , 2016, 35, 169-179.	1.1	66
7	Short-term oral exposure to low doses of nano-sized TiO <sub>2</sub> and potential modulatory effects on intestinal cells. <i>Food and Chemical Toxicology</i> , 2017, 102, 63-75.	1.8	60
8	Increased Expression of Periplasmic Cu,Zn Superoxide Dismutase Enhances Survival of <i>Escherichia coli</i> Invasive Strains within Nonphagocytic Cells. <i>Infection and Immunity</i> , 2000, 68, 30-37.	1.0	56
9	Bovine lactoferrin-derived peptides as novel broad-spectrum inhibitors of influenza virus. <i>Pathogens and Global Health</i> , 2012, 106, 12-19.	1.0	53
10	Neem oil nanoemulsions: characterisation and antioxidant activity. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2017, 32, 1265-1273.	2.5	50
11	Molecular Characterization of Virulence Determinants of <i>Stenotrophomonas Maltophilia</i> Strains Isolated from Patients Affected by Cystic Fibrosis. <i>International Journal of Immunopathology and Pharmacology</i> , 2007, 20, 529-537.	1.0	46
12	Glycosaminoglycans Mediate Invasion and Survival of <i>Enterococcus faecalis</i> into Macrophages. <i>Journal of Infectious Diseases</i> , 2005, 191, 1253-1262.	1.9	45
13	Bovine lactoferrin peptidic fragments involved in inhibition of Echovirus 6 in vitro infection. <i>Antiviral Research</i> , 2006, 69, 98-106.	1.9	45
14	<i>Satureja montana</i> L. essential oil and its antimicrobial activity alone or in combination with gentamicin. <i>Microbial Pathogenesis</i> , 2019, 126, 323-331.	1.3	45
15	Bovine lactoferrin inhibits Influenza A virus induced programmed cell death in vitro. <i>BioMetals</i> , 2010, 23, 465-475.	1.8	44
16	Antiviral Activity of Lactoferrin. <i>Advances in Experimental Medicine and Biology</i> , 1998, 443, 199-203.	0.8	44
17	Herpes simplex virus 2 causes apoptotic infection in monocytoic cells. <i>Cell Death and Differentiation</i> , 1997, 4, 629-638.	5.0	43
18	Variant esp gene as a marker of a distinct genetic lineage of vancomycin-resistant <i>Enterococcus faecium</i> . <i>Lancet</i> , 2001, 357, 1802.	6.3	43

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19	Satureja montana L. Essential Oils: Chemical Profiles/Phytochemical Screening, Antimicrobial Activity and O/W NanoEmulsion Formulations. <i>Pharmaceutics</i> , 2020, 12, 7.	2.0	43
20	Acid adaptation and survival of <i>Listeria monocytogenes</i> in Italian-style soft cheeses. <i>Journal of Applied Microbiology</i> , 2007, 103, 185-193.	1.4	41
21	New Advances in Anti-HSV Chemotherapy. <i>Current Medicinal Chemistry</i> , 2008, 15, 900-911.	1.2	40
22	Poliovirus infection induces apoptosis in CaCo-2 cells. , 1999, 59, 122-129.		38
23	<i>Listeria monocytogenes</i> Behaviour in Presence of Non-UV-Irradiated Titanium Dioxide Nanoparticles. <i>PLoS ONE</i> , 2014, 9, e84986.	1.1	36
24	Bovine Lactoferrin Prevents Influenza A Virus Infection by Interfering with the Fusogenic Function of Viral Hemagglutinin. <i>Viruses</i> , 2019, 11, 51.	1.5	33
25	Induction of apoptosis in HT-29 cells infected with SA-11 rotavirus. , 1996, 50, 325-334.		32
26	Bovine lactoferrin prevents the entry and intercellular spread of herpes simplex virus type 1 in Green Monkey Kidney cells. <i>Antiviral Research</i> , 2007, 76, 252-262.	1.9	31
27	Bovine lactoferrin: involvement of metal saturation and carbohydrates in the inhibition of influenza virus infection<sup>1</sup>This article is part of a Special Issue entitled Lactoferrin and has undergone the Journal's usual peer review process.. <i>Biochemistry and Cell Biology</i> , 2012, 90, 442-448.	0.9	31
28	Bovine lactoferrin inhibits echovirus endocytic pathway by interacting with viral structural polypeptides. <i>Antiviral Research</i> , 2007, 73, 151-160.	1.9	30
29	Infection of human enterocyte-like cells with rotavirus enhances invasiveness of <i>Yersinia enterocolitica</i> and <i>Y. pseudotuberculosis</i> . <i>Journal of Medical Microbiology</i> , 2000, 49, 897-904.	0.7	30
30	Inhibitory activity of bovine lactoferrin against echovirus induced programmed cell death in vitro. <i>International Journal of Antimicrobial Agents</i> , 2005, 25, 433-438.	1.1	27
31	Natural milk fatty acids affect survival and invasiveness of <i>Listeria monocytogenes</i> . <i>Letters in Applied Microbiology</i> , 1998, 27, 362-368.	1.0	25
32	Bovine Lactoferrin Inhibits the Efficiency of Invasion of Respiratory A549 Cells of Different Iron-Regulated Morphological Forms of <i>Pseudomonas Aeruginosa</i> and <i>Burkholderia Cenocepacia</i> . <i>International Journal of Immunopathology and Pharmacology</i> , 2008, 21, 51-59.	1.0	25
33	Typing of Panton-Valentine leukocidin-encoding phages carried by methicillin-susceptible and methicillin-resistant <i>Staphylococcus aureus</i> from Italy. <i>Clinical Microbiology and Infection</i> , 2014, 20, O840-O846.	2.8	25
34	A <i>Sphingomonas</i> bacterium interacting with epithelial cells. <i>Research in Microbiology</i> , 2004, 155, 636-646.	1.0	21
35	Recombinant HPV16 E7 assembled into particles induces an immune response and specific tumour protection administered without adjuvant in an animal model. <i>Journal of Translational Medicine</i> , 2011, 9, 69.	1.8	19
36	Amino-functionalized poly(L-lactide) lamellar single crystals as a valuable substrate for delivery of HPV16-E7 tumor antigen in vaccine development. <i>International Journal of Nanomedicine</i> , 2015, 10, 3447.	3.3	19

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37	Evaluation of transcription levels of <i>inlA</i> , <i>inlB</i> , <i>hly</i> , <i>bsh</i> and <i>prfA</i> genes in <i>Listeria monocytogenes</i> strains using quantitative reverse-transcription PCR and ability of invasion into human CaCo-2 cells. <i>FEMS Microbiology Letters</i> , 2015, 362, .	0.7	19
38	Urinary Tract Infections Caused by Uropathogenic <i>Escherichia coli</i> Strains—New Strategies for an Old Pathogen. <i>Microorganisms</i> , 2022, 10, 1425.	1.6	19
39	Glycosaminoglycans are not indispensable for the anti-herpes simplex virus type 2 activity of lactoferrin. <i>Biochimie</i> , 2009, 91, 155-159.	1.3	17
40	Virulence and drug susceptibility of <i>Mycobacterium celatum</i> . <i>Microbiology (United Kingdom)</i> , 2000, 146, 2733-2742.	0.7	17
41	Virulence behavior of uropathogenic <i>Escherichia coli</i> strains in the host model <i>Caenorhabditis elegans</i> . <i>MicrobiologyOpen</i> , 2019, 8, e00756.	1.2	16
42	Invasion of HeLa cells by <i>Enterococcus faecalis</i> clinical isolates. <i>Medical Microbiology and Immunology</i> , 2002, 191, 25-31.	2.6	15
43	Nanoemulsions of <i>Satureja montana</i> Essential Oil: Antimicrobial and Antibiofilm Activity against Avian <i>Escherichia coli</i> Strains. <i>Pharmaceutics</i> , 2021, 13, 134.	2.0	14
44	Superinfection by <i>Listeria monocytogenes</i> of cultured human enterocyte-like cells infected with poliovirus or rotavirus. <i>Medical Microbiology and Immunology</i> , 1996, 185, 131-137.	2.6	13
45	Ovotransferrin. , 2007, , 43-50.		13
46	Bovine lactoferrin interacts with cable pili of <i>Burkholderia cenocepacia</i> . <i>BioMetals</i> , 2010, 23, 531-542.	1.8	12
47	In vivo and in vitro toxicological effects of titanium dioxide nanoparticles on small intestine. <i>AIP Conference Proceedings</i> , 2015, , .	0.3	11
48	Improving Quality in Nanoparticle-Induced Cytotoxicity Testing by a Tiered Inter-Laboratory Comparison Study. <i>Nanomaterials</i> , 2020, 10, 1430.	1.9	11
49	Invasive Pathway of <i>Listeria Ivanovii</i> in Human Amnion-Derived Wish Cells. <i>International Journal of Immunopathology and Pharmacology</i> , 2007, 20, 509-518.	1.0	8
50	Coriander ( <i>Coriandrum sativum</i> ) Essential Oil: Effect on Multidrug Resistant Uropathogenic <i>Escherichia coli</i> . <i>Natural Product Communications</i> , 2017, 12, 1934578X1701200.	0.2	8
51	Resveratrol-Loaded Nanoemulsions: In Vitro Activity on Human T24 Bladder Cancer Cells. <i>Nanomaterials</i> , 2021, 11, 1569.	1.9	8
52	pH-responsive oleic acid based nanocarriers: Melanoma treatment strategies. <i>International Journal of Pharmaceutics</i> , 2022, 613, 121391.	2.6	8
53	Hyaluronic Acid Derivative Effect on Niosomal Coating and Interaction with Cellular Mimetic Membranes. <i>Molecules</i> , 2021, 26, 3434.	1.7	7
54	Lytic Growth of Human Herpesvirus 8: Morphological Aspects. <i>Ultrastructural Pathology</i> , 2000, 24, 301-310.	0.4	5

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55	Tubuloreticular Structures Induced by Rotavirus Infection in HT-29 Cells. <i>Ultrastructural Pathology</i> , 1996, 20, 571-576.	0.4	4
56	Primary Effusion Lymphoma Cells Undergoing Human Herpesvirus Type 8 Productive Infection Produce C-Type Retroviral Particles. <i>International Journal of Immunopathology and Pharmacology</i> , 2008, 21, 999-1006.	1.0	4
57	<i>Listeria ivanovii</i> ATCC 19119 strain behaviour is modulated by iron and acid stress. <i>Food Microbiology</i> , 2014, 42, 66-71.	2.1	4
58	Exposure to TiO <sub>2</sub> Nanoparticles Increases <i>Listeria monocytogenes</i> Infection of Intestinal Epithelial Cells. <i>Nanomaterials</i> , 2020, 10, 2196.	1.9	4
59	Bacterial biofilm associated with a case of capsular contracture. <i>New Microbiologica</i> , 2018, 41, 238-241.	0.1	3
60	Necrotic Cell Death in Human Amniotic Cells Infected by <i>Listeria Monocytogenes</i> . <i>International Journal of Immunopathology and Pharmacology</i> , 2009, 22, 153-162.	1.0	2