

# Fabiana Superti

## List of Publications by Year in descending order

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107  
papers

3,893  
citations

101384

36  
h-index

149479

56  
g-index

110  
all docs

110  
docs citations

110  
times ranked

4584  
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	Massive Secretion by T Cells Is Caused by HIV Nef in Infected Cells and by Nef Transfer to Bystander Cells. <i>Cell Host and Microbe</i> , 2009, 6, 218-230.	5.1	151
3	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
4	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
5	Mechanism of Rabies Virus Entry into CER Cells. <i>Journal of General Virology</i> , 1984, 65, 781-789.	1.3	98
6	Characterization of adherent-invasive Escherichia coli isolated from pediatric patients with inflammatory bowel disease. <i>Inflammatory Bowel Diseases</i> , 2012, 18, 913-924.	0.9	98
7	Involvement of Gangliosides in Rabies Virus Infection. <i>Journal of General Virology</i> , 1986, 67, 47-56.	1.3	93
8	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
9	Involvement of bovine lactoferrin metal saturation, sialic acid and protein fragments in the inhibition of rotavirus infection. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2001, 1528, 107-115.	1.1	93
10	Inhibition of herpes simplex virus infection by lactoferrin is dependent on interference with the virus binding to glycosaminoglycans. <i>Virology</i> , 2004, 318, 405-413.	1.1	89
11	Entry Pathway of Vesicular Stomatitis Virus into Different Host Cells. <i>Journal of General Virology</i> , 1987, 68, 387-399.	1.3	81
12	Antiadenovirus activity of milk proteins: lactoferrin prevents viral infection. <i>Antiviral Research</i> , 2002, 53, 153-158.	1.9	79
13	Gangliosides as binding sites in SA-11 rotavirus infection of LLC-MK2 cells. <i>Journal of General Virology</i> , 1991, 72, 2467-2474.	1.3	78
14	Lactoferrin from Bovine Milk: A Protective Companion for Life. <i>Nutrients</i> , 2020, 12, 2562.	1.7	76
15	Role of phospholipids in rhabdovirus attachment to CER cells. <i>Archives of Virology</i> , 1984, 81, 321-328.	0.9	75
16	Bovine Lactoferrin Inhibits Adenovirus Infection by Interacting with Viral Structural Polypeptides. <i>Antimicrobial Agents and Chemotherapy</i> , 2003, 47, 2688-2691.	1.4	72
17	Antiviral activity of lactoferrin towards naked viruses. <i>BioMetals</i> , 2004, 17, 295-299.	1.8	70
18	Alpha Interferon Inhibits Human Herpesvirus 8 (HHV-8) Reactivation in Primary Effusion Lymphoma Cells and Reduces HHV-8 Load in Cultured Peripheral Blood Mononuclear Cells. <i>Journal of Virology</i> , 1999, 73, 4029-4041.	1.5	70

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19	Heparin-interacting sites of bovine lactoferrin are involved in anti-adenovirus activity. <i>Journal of Medical Virology</i> , 2003, 69, 495-502.	2.5	67
20	Evaluation of uptake, cytotoxicity and inflammatory effects in respiratory cells exposed to pristine and $\text{-OH}$ and $\text{-COOH}$ functionalized multi-wall carbon nanotubes. <i>Journal of Applied Toxicology</i> , 2016, 36, 394-403.	1.4	64
21	Short-term oral exposure to low doses of nano-sized $\text{TiO}_2$ and potential modulatory effects on intestinal cells. <i>Food and Chemical Toxicology</i> , 2017, 102, 63-75.	1.8	60
22	Effects of <i>Lactobacillus rhamnosus</i> and <i>Lactobacillus acidophilus</i> on bacterial vaginal pathogens. <i>International Journal of Immunopathology and Pharmacology</i> , 2017, 30, 163-167.	1.0	58
23	Isolation and partial characterization of bacteriophages infecting <i>Pseudomonas syringae</i> pv. <i>actinidiae</i> , causal agent of kiwifruit bacterial canker. <i>Journal of Basic Microbiology</i> , 2014, 54, 1210-1221.	1.8	55
24	Randomised clinical trial in women with Recurrent Vulvovaginal Candidiasis: Efficacy of probiotics and lactoferrin as maintenance treatment. <i>Mycoses</i> , 2019, 62, 328-335.	1.8	54
25	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
26	The Periplasmic Protein TolB as a Potential Drug Target in <i>Pseudomonas aeruginosa</i> . <i>PLoS ONE</i> , 2014, 9, e103784.	1.1	52
27	Ammonium chloride and chloroquine inhibit rabies virus infection in neuroblastoma cells. <i>Archives of Virology</i> , 1984, 81, 377-382.	0.9	51
28	Membrane Carbohydrate Requirement for Rabies Virus Binding to Chicken Embryo Related Cells. <i>Intervirology</i> , 1986, 26, 164-168.	1.2	49
29	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
30	Distinct properties of the egress-related osmiophilic bodies in male and female gametocytes of the rodent malaria parasite <i>Plasmodium berghei</i> . <i>Cellular Microbiology</i> , 2015, 17, 355-368.	1.1	46
31	Bovine lactoferrin peptidic fragments involved in inhibition of Echovirus 6 in vitro infection. <i>Antiviral Research</i> , 2006, 69, 98-106.	1.9	45
32	Effect of Acid Adaptation on the Fate of <i>Listeria monocytogenes</i> in THP-1 Human Macrophages Activated by Gamma Interferon. <i>Infection and Immunity</i> , 2002, 70, 4369-4378.	1.0	44
33	Bovine lactoferrin inhibits Influenza A virus induced programmed cell death in vitro. <i>BioMetals</i> , 2010, 23, 465-475.	1.8	44
34	Antiviral Activity of Lactoferrin. <i>Advances in Experimental Medicine and Biology</i> , 1998, 443, 199-203.	0.8	44
35	Virulence factors of lactose-negative <i>Escherichia coli</i> strains isolated from children with diarrhea in Somalia. <i>Journal of Clinical Microbiology</i> , 1988, 26, 524-529.	1.8	43
36	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

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37	Mechanism of astrovirus entry into Graham 293 cells. <i>Journal of Medical Virology</i> , 1992, 38, 271-277.	2.5	40
38	New Advances in Anti-HSV Chemotherapy. <i>Current Medicinal Chemistry</i> , 2008, 15, 900-911.	1.2	40
39	Osseointegration is improved by coating titanium implants with a nanostructured thin film with titanium carbide and titanium oxides clustered around graphitic carbon. <i>Materials Science and Engineering C</i> , 2017, 70, 264-271.	3.8	39
40	Poliovirus infection induces apoptosis in CaCo-2 cells. , 1999, 59, 122-129.		38
41	Complete genome sequence of a serotype 11A, ST62 <i>Streptococcus pneumoniae</i> invasive isolate. <i>BMC Microbiology</i> , 2011, 11, 25.	1.3	36
42	<i>Listeria monocytogenes</i> Behaviour in Presence of Non-UV-Irradiated Titanium Dioxide Nanoparticles. <i>PLoS ONE</i> , 2014, 9, e84986.	1.1	36
43	Bovine Lactoferrin Inhibits Toscana Virus Infection by Binding to Heparan Sulphate. <i>Viruses</i> , 2015, 7, 480-495.	1.5	33
44	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
45	Induction of apoptosis in HT-29 cells infected with SA-11 rotavirus. , 1996, 50, 325-334.		32
46	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
47	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
48	Lactoferrin prevents invasion and inflammatory response following <i>E. coli</i> strain LF82 infection in experimental model of Crohn's disease. <i>Digestive and Liver Disease</i> , 2014, 46, 496-504.	0.4	31
49	Bovine lactoferrin inhibits echovirus endocytic pathway by interacting with viral structural polypeptides. <i>Antiviral Research</i> , 2007, 73, 151-160.	1.9	30
50	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
51	The effect of lipophilic amines on the growth of hepatitis A virus in Frp/3 cells. <i>Archives of Virology</i> , 1987, 96, 289-296.	0.9	29
52	Effect of isoflavans and isoflavones on the infection of Frp/3 cells by hepatitis a virus. <i>Antiviral Research</i> , 1989, 11, 247-254.	1.9	29
53	Lactoferrin-derived Peptides Active towards Influenza: Identification of Three Potent Tetrapeptide Inhibitors. <i>Scientific Reports</i> , 2017, 7, 10593.	1.6	28
54	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

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55	The effects of inhibitors of vacuolar acidification on the release of <i>Listeria monocytogenes</i> from phagosomes of Caco-2 cells. <i>Journal of Medical Microbiology</i> , 1996, 44, 418-424.	0.7	26
56	Inhibition of Rotavirus Replication by Prostaglandin A: Evidence for a Block of Virus Maturation. <i>Journal of Infectious Diseases</i> , 1998, 178, 564-568.	1.9	26
57	Effect of bovine lactoferricin on enteropathogenic <i>Yersinia</i> adhesion and invasion in HEp-2 cells. <i>Journal of Medical Microbiology</i> , 2004, 53, 407-412.	0.7	26
58	Warding Off Recurrent Yeast and Bacterial Vaginal Infections: Lactoferrin and Lactobacilli. <i>Microorganisms</i> , 2020, 8, 130.	1.6	26
59	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
60	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
61	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
62	HT-29 cells: a new substrate for rotavirus growth. <i>Archives of Virology</i> , 1991, 116, 159-173.	0.9	22
63	Improving Osteoblast Response In Vitro by a Nanostructured Thin Film with Titanium Carbide and Titanium Oxides Clustered around Graphitic Carbon. <i>PLoS ONE</i> , 2016, 11, e0152566.	1.1	21
64	In vitro effect of synthetic flavanoids on astrovirus infection. <i>Antiviral Research</i> , 1990, 13, 201-208.	1.9	19
65	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
66	Point mutations in wchA are responsible for the non-typability of two invasive <i>Streptococcus pneumoniae</i> isolates. <i>Microbiology (United Kingdom)</i> , 2012, 158, 338-344.	0.7	19
67	Characterization of SA-11 rotavirus receptorid structures on human colon carcinoma cell line HT-29. <i>Journal of Medical Virology</i> , 1995, 47, 421-428.	2.5	18
68	Involvement of Reactive Oxygen Species in Bacterial Killing within Epithelial Cells. <i>International Journal of Immunopathology and Pharmacology</i> , 2004, 17, 71-76.	1.0	17
69	Lactoferricin influences early events of <i>Listeria monocytogenes</i> infection in THP-1 human macrophages. <i>Journal of Medical Microbiology</i> , 2004, 53, 87-91.	0.7	17
70	Lactoferrin inhibits early steps of human BK polyomavirus infection. <i>Antiviral Research</i> , 2006, 72, 145-152.	1.9	17
71	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
72	Essential role of <i>Plasmodium</i> perforin-like protein 4 in ookinete midgut passage. <i>PLoS ONE</i> , 2018, 13, e0201651.	1.1	17

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73	SA-11 rotavirus binding to human serum lipoproteins. <i>Medical Microbiology and Immunology</i> , 1992, 181, 77-86.	2.6	16
74	The rotavirus genus. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 1994, 17, 305-320.	0.7	16
75	Generation and characterization of a stable cell population releasing fluorescent HIV-1-based Virus Like Particles in an inducible way. <i>BMC Biotechnology</i> , 2006, 6, 52.	1.7	16
76	Exposure to airborne gold nanoparticles: a review of current toxicological data on the respiratory tract. <i>Journal of Nanoparticle Research</i> , 2020, 22, 1.	0.8	16
77	Invasion of HeLa cells by <i>Enterococcus faecalis</i> clinical isolates. <i>Medical Microbiology and Immunology</i> , 2002, 191, 25-31.	2.6	15
78	Study of the chemical nature of Frp/3 cell recognition units for hepatitis A virus. <i>Medical Microbiology and Immunology</i> , 1987, 176, 21-6.	2.6	14
79	Effect of polyions on the infectivity of SA-11 rotavirus in LCC-MK2 cells. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 1993, 16, 55-62.	0.7	14
80	Apoptotic Death of <i>Listeria Monocytogenes</i> -Infected Human Macrophages Induced by Lactoferrin B, A Bovine Lactoferrin-Derived Peptide. <i>International Journal of Immunopathology and Pharmacology</i> , 2005, 18, 317-325.	1.0	14
81	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
82	Adsorption of surfactant protein D from human respiratory secretions by carbon nanotubes and polystyrene nanoparticles depends on nanomaterial surface modification and size. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015, 370, 20140038.	1.8	13
83	Ovotransferrin. , 2007, , 43-50.		13
84	Herpes simplex virus type 2 modulates the susceptibility of human bladder cells to uropathogenic bacteria. <i>Medical Microbiology and Immunology</i> , 2001, 189, 201-208.	2.6	12
85	Inv-mediated apoptosis of epithelial cells infected with enteropathogenic <i>Yersinia</i> : A protective effect of lactoferrin. <i>Research in Microbiology</i> , 2005, 156, 728-737.	1.0	12
86	Bovine lactoferrin interacts with cable pili of <i>Burkholderia cenocepacia</i> . <i>BioMetals</i> , 2010, 23, 531-542.	1.8	12
87	Enhancement of rotavirus infectivity by saturated fatty acids. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 1995, 18, 129-135.	0.7	11
88	The <i>Shigella flexneri</i> OmpA amino acid residues 188 EVQ 190 are essential for the interaction with the virulence factor PhoN2. <i>Biochemistry and Biophysics Reports</i> , 2016, 8, 168-173.	0.7	10
89	Effect of HSV-2 Infection on the Expression of HPV 16 Genes in Caski Cells. <i>International Journal of Immunopathology and Pharmacology</i> , 2004, 17, 65-70.	1.0	8
90	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

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91	Lactobacilli and lactoferrin: Biotherapeutic effects for vaginal health. <i>Journal of Functional Foods</i> , 2018, 45, 86-94.	1.6	8
92	Identification of small molecules acting against H1N1 influenza A virus. <i>Virology</i> , 2016, 488, 249-258.	1.1	7
93	Effect of inhibitors of cytoplasmic structures and functions on rabies virus infection in vitro. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 1990, 13, 137-146.	0.7	6
94	The bacterial protein CNF1 as a new strategy against <i>Plasmodium falciparum</i> cytoadherence. <i>PLoS ONE</i> , 2019, 14, e0213529.	1.1	6
95	VSV binding to lipids from different cell lines. <i>Archives of Virology</i> , 1987, 93, 279-285.	0.9	5
96	Lytic Growth of Human Herpesvirus 8: Morphological Aspects. <i>Ultrastructural Pathology</i> , 2000, 24, 301-310.	0.4	5
97	Ultrastructural Damages to H1N1 Influenza Virus Caused by Vapor Essential Oils. <i>Molecules</i> , 2022, 27, 3718.	1.7	5
98	Tubuloreticular Structures Induced by Rotavirus Infection in HT-29 Cells. <i>Ultrastructural Pathology</i> , 1996, 20, 571-576.	0.4	4
99	Infection of a Simian B Cell Line by Human and Simian Immunodeficiency Viruses. <i>AIDS Research and Human Retroviruses</i> , 2004, 20, 723-732.	0.5	4
100	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
101	<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
102	Discovery of a Novel Tetrapeptide against Influenza A Virus: Rational Design, Synthesis, Bioactivity Evaluation and Computational Studies. <i>Pharmaceuticals</i> , 2021, 14, 959.	1.7	4
103	Bacterial biofilm associated with a case of capsular contracture. <i>New Microbiologica</i> , 2018, 41, 238-241.	0.1	3
104	Broad-Spectrum Activity of Small Molecules Acting against Influenza a Virus: Biological and Computational Studies. <i>Pharmaceuticals</i> , 2022, 15, 301.	1.7	3
105	Rabies virus infection in <i>Aedes pseudoscutellaris</i> cells: A study on receptorial structures. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 1991, 14, 265-275.	0.7	2
106	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
107	Malaria transmission through the mosquito requires the function of the OMD protein. <i>PLoS ONE</i> , 2019, 14, e0222226.	1.1	2