

Piera Valenti

List of Publications by Year in descending order

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145
papers

6,603
citations

50244

46
h-index

82499

72
g-index

148
all docs

148
docs citations

148
times ranked

5165
citing authors

#	ARTICLE	IF	CITATIONS
1	Lactoferrin. Cellular and Molecular Life Sciences, 2005, 62, 2576-2587.	2.4	397
2	Antiviral Properties of Lactoferrin – A Natural Immunity Molecule. Molecules, 2011, 16, 6992-7018.	1.7	253
3	Lactoferrin: A Natural Glycoprotein Involved in Iron and Inflammatory Homeostasis. International Journal of Molecular Sciences, 2017, 18, 1985.	1.8	235
4	A Novel Non-heme Iron-binding Ferritin Related to the DNA-binding Proteins of the Dps Family in <i>Listeria innocua</i> . Journal of Biological Chemistry, 1997, 272, 3259-3265.	1.6	204
5	Antiviral activity of milk proteins: lactoferrin prevents rotavirus infection in the enterocyte-like cell line HT-29. Medical Microbiology and Immunology, 1997, 186, 83-91.	2.6	162
6	Lactoferrin inhibits herpes simplex virus type 1 adsorption to Vero cells. Antiviral Research, 1996, 29, 221-231.	1.9	129
7	Role of Lactobacilli and Lactoferrin in the Mucosal Cervicovaginal Defense. Frontiers in Immunology, 2018, 9, 376.	2.2	129
8	Antiviral effect of bovine lactoferrin saturated with metal ions on early steps of human immunodeficiency virus type 1 infection. International Journal of Biochemistry and Cell Biology, 1998, 30, 1055-1063.	1.2	115
9	Lactoferrin's Anti-Cancer Properties: Safety, Selectivity, and Wide Range of Action. Biomolecules, 2020, 10, 456.	1.8	111
10	Iron Availability Influences Aggregation, Biofilm, Adhesion and Invasion of <i>Pseudomonas Aeruginosa</i> and <i>Burkholderia Cenocepacia</i> . International Journal of Immunopathology and Pharmacology, 2005, 18, 661-670.	1.0	109
11	Immunomodulatory effects of lactoferrin on antigen presenting cells. Biochimie, 2009, 91, 11-18.	1.3	107
12	Invasion of cultured human cells by <i>Streptococcus pyogenes</i> . Research in Microbiology, 1995, 146, 551-560.	1.0	101
13	Inhibition of poliovirus type 1 infection by iron-, manganese- and zinc-saturated lactoferrin. Medical Microbiology and Immunology, 1999, 187, 199-204.	2.6	101
14	Composite IS1 elements encoding hydroxamate-mediated iron uptake in Flme plasmids from epidemic <i>Salmonella</i> spp. Journal of Bacteriology, 1985, 162, 307-316.	1.0	101
15	Lactoferrin in Aseptic and Septic Inflammation. Molecules, 2019, 24, 1323.	1.7	99
16	Involvement of bovine lactoferrin metal saturation, sialic acid and protein fragments in the inhibition of rotavirus infection. Biochimica Et Biophysica Acta - General Subjects, 2001, 1528, 107-115.	1.1	93
17	Metal complexes of bovine lactoferrin inhibit in vitro replication of herpes simplex virus type 1 and 2. BioMetals, 1998, 11, 89-94.	1.8	83
18	Lactoferrin as Protective Natural Barrier of Respiratory and Intestinal Mucosa against Coronavirus Infection and Inflammation. International Journal of Molecular Sciences, 2020, 21, 4903.	1.8	83

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19	Ca ²⁺ -binding to bovine lactoferrin enhances protein stability and influences the release of bacterial lipopolysaccharide. <i>Biochemistry and Cell Biology</i> , 2002, 80, 41-48.	0.9	81
20	Antiadenovirus activity of milk proteins: lactoferrin prevents viral infection. <i>Antiviral Research</i> , 2002, 53, 153-158.	1.9	79
21	Oral administration of lactoferrin increases hemoglobin and total serum iron in pregnant women. This paper is one of a selection of papers published in this Special Issue, entitled 7th International Conference on Lactoferrin: Structure, Function, and Applications, and has undergone the Journal's usual peer review process. <i>Biochemistry and Cell Biology</i> , 2006, 84, 377-380.	0.9	79
22	Lactoferrin downregulates pro-inflammatory cytokines upexpressed in intestinal epithelial cells infected with invasive or noninvasive <i>Escherichia coli</i> strains. This paper is one of a selection of papers published in this Special Issue, entitled 7th International Conference on Lactoferrin: Structure, Function, and Applications, and has undergone the Journal's usual peer review process. <i>Biochemistry and Cell Biology</i> , 2006, 84, 351-357.	0.9	79
23	Both lactoferrin and iron influence aggregation and biofilm formation in <i>Streptococcus mutans</i> . <i>BioMetals</i> , 2004, 17, 271-278.	1.8	77
24	Bovine Lactoferrin Counteracts Toll-Like Receptor Mediated Activation Signals in Antigen Presenting Cells. <i>PLoS ONE</i> , 2011, 6, e22504.	1.1	76
25	Antifungal activity of ovotransferrin towards genus <i>Candida</i> . <i>Mycopathologia</i> , 1985, 89, 169-175.	1.3	75
26	Bovine Lactoferrin Peptidic Fragments Involved in Inhibition of Herpes Simplex Virus Type 1 Infection. <i>Biochemical and Biophysical Research Communications</i> , 1999, 264, 19-23.	1.0	73
27	Antiviral activity of ovotransferrin discloses an evolutionary strategy for the defensive activities of lactoferrin. <i>Biochemistry and Cell Biology</i> , 2002, 80, 125-130.	0.9	72
28	Bovine Lactoferrin Inhibits Adenovirus Infection by Interacting with Viral Structural Polypeptides. <i>Antimicrobial Agents and Chemotherapy</i> , 2003, 47, 2688-2691.	1.4	72
29	Lactoferrin and bone; structure-activity relationships. This paper is one of a selection of papers published in this Special Issue, entitled 7th International Conference on Lactoferrin: Structure, Function, and Applications, and has undergone the Journal's usual peer review process. <i>Biochemistry and Cell Biology</i> , 2006, 84, 297-302.	0.9	72
30	Lactoferrin Efficiently Counteracts the Inflammation-Induced Changes of the Iron Homeostasis System in Macrophages. <i>Frontiers in Immunology</i> , 2017, 8, 705.	2.2	71
31	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
32	Lactoferrin Functions. <i>Journal of Clinical Gastroenterology</i> , 2004, 38, S127-S129.	1.1	66
33	Interaction between lactoferrin and ovotransferrin and <i>Candida</i> cells. <i>FEMS Microbiology Letters</i> , 1986, 33, 271-275.	0.7	62
34	Lactoferrin Against SARS-CoV-2: In Vitro and In Silico Evidences. <i>Frontiers in Pharmacology</i> , 2021, 12, 666600.	1.6	61
35	Lactoferrin differently modulates the inflammatory response in epithelial models mimicking human inflammatory and infectious diseases. <i>BioMetals</i> , 2014, 27, 843-856.	1.8	59
36	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

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37	Reciprocal Interactions between Lactoferrin and Bacterial Endotoxins and Their Role in the Regulation of the Immune Response. <i>Toxins</i> , 2010, 2, 54-68.	1.5	56
38	Lactoferrin Efficacy versus Ferrous Sulfate in Curing Iron Disorders in Pregnant and Non-Pregnant Women. <i>International Journal of Immunopathology and Pharmacology</i> , 2010, 23, 577-587.	1.0	55
39	A Histidine-rich Metal Binding Domain at the N Terminus of Cu,Zn-Superoxide Dismutases from Pathogenic Bacteria. <i>Journal of Biological Chemistry</i> , 2001, 276, 30315-30325.	1.6	54
40	Influence of lactoferrin on the entry process of <i>Escherichia coli</i> HB101(pRI203) in HeLa cells. <i>Medical Microbiology and Immunology</i> , 1993, 182, 25-35.	2.6	52
41	The influence of lactoferrin, orally administered, on systemic iron homeostasis in pregnant women suffering of iron deficiency and iron deficiency anaemia. <i>Biochimie</i> , 2009, 91, 44-51.	1.3	52
42	Lactoferrin prevents LPS-induced decrease of the iron exporter ferroportin in human monocytes/macrophages. <i>BioMetals</i> , 2014, 27, 807-813.	1.8	52
43	Apoptosis of Caco-2 Intestinal Cells Invaded by <i>Listeria monocytogenes</i> : Protective Effect of Lactoferrin. <i>Experimental Cell Research</i> , 1999, 250, 197-202.	1.2	51
44	Aerosolized Bovine Lactoferrin Counteracts Infection, Inflammation and Iron Dysbalance in A Cystic Fibrosis Mouse Model of <i>Pseudomonas aeruginosa</i> Chronic Lung Infection. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2128.	1.8	51
45	Lactoferrin efficacy versus ferrous sulfate in curing iron deficiency and iron deficiency anemia in pregnant women. <i>BioMetals</i> , 2010, 23, 411-417.	1.8	50
46	Efficacy of Lactoferrin Oral Administration in the Treatment of Anemia and Anemia of Inflammation in Pregnant and Non-pregnant Women: An Interventional Study. <i>Frontiers in Immunology</i> , 2018, 9, 2123.	2.2	50
47	Antibacterial activity of matrix-bound ovotransferrin. <i>Antimicrobial Agents and Chemotherapy</i> , 1982, 21, 840-841.	1.4	49
48	The ferroportin-ceruloplasmin system and the mammalian iron homeostasis machine: regulatory pathways and the role of lactoferrin. <i>BioMetals</i> , 2018, 31, 399-414.	1.8	47
49	Lactoferrin as Antiviral Treatment in COVID-19 Management: Preliminary Evidence. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 10985.	1.2	47
50	The expression of the dodecameric ferritin in <i>Listeria</i> spp. is induced by iron limitation and stationary growth phase. <i>Gene</i> , 2002, 296, 121-128.	1.0	46
51	Bovine lactoferrin peptidic fragments involved in inhibition of Echovirus 6 in vitro infection. <i>Antiviral Research</i> , 2006, 69, 98-106.	1.9	45
52	Antiviral Activity of Lactoferrin. <i>Advances in Experimental Medicine and Biology</i> , 1998, 443, 199-203.	0.8	44
53	Iron availability affects entry of <i>Listeria monocytogenes</i> into the enterocytelike cell line Caco-2. <i>Infection and Immunity</i> , 1996, 64, 3925-3929.	1.0	44
54	Overexpression of a Hydrogen Peroxide-Resistant Periplasmic Cu,Zn Superoxide Dismutase Protects <i>Escherichia coli</i> from Macrophage Killing. <i>Biochemical and Biophysical Research Communications</i> , 1998, 243, 804-807.	1.0	42

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55	Safety and efficacy of lactoferrin versus ferrous sulphate in curing iron deficiency and iron deficiency anaemia in hereditary thrombophilia pregnant women: an interventional study. <i>BioMetals</i> , 2014, 27, 999-1006.	1.8	42
56	Effect of bovine lactoferrin on <i>Chlamydia trachomatis</i> infection and inflammation. <i>Biochemistry and Cell Biology</i> , 2017, 95, 34-40.	0.9	42
57	Aerosolized bovine lactoferrin reduces neutrophils and pro-inflammatory cytokines in mouse models of <i>Pseudomonas aeruginosa</i> lung infections. <i>Biochemistry and Cell Biology</i> , 2017, 95, 41-47.	0.9	42
58	Anti-invasive activity of bovine lactoferrin towards group A streptococci. <i>Biochemistry and Cell Biology</i> , 2002, 80, 119-124.	0.9	41
59	Enhanced antimicrobial activity of lactoferrin by binding to the bacterial surface. <i>Microbiologica</i> , 1988, 11, 225-30.	0.2	40
60	Growth and adsorption of <i>Streptococcus mutans</i> 6715-13 to hydroxyapatite in the presence of lactoferrin. <i>Medical Microbiology and Immunology</i> , 1989, 178, 69-79.	2.6	38
61	BioTimer Assay, a new method for counting <i>Staphylococcus</i> spp. in biofilm without sample manipulation applied to evaluate antibiotic susceptibility of biofilm. <i>Journal of Microbiological Methods</i> , 2008, 75, 478-484.	0.7	38
62	Role of endogenous interferon and LPS in the immunomodulatory effects of bovine lactoferrin in murine peritoneal macrophages. <i>Journal of Leukocyte Biology</i> , 2007, 82, 347-353.	1.5	37
63	Metal complexes of lactoferrin and their effect on the intracellular multiplication of <i>Legionella pneumophila</i> . <i>BioMetals</i> , 2000, 13, 15-22.	1.8	36
64	Body iron delocalization: the serious drawback in iron disorders in both developing and developed countries. <i>Pathogens and Global Health</i> , 2012, 106, 200-216.	1.0	36
65	LF immunomodulatory strategies: mastering bacterial endotoxin ¹ 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, 269-278.	0.9	36
66	Transcription of the <i>Listeria monocytogenes</i> <i>fri</i> gene is growth-phase dependent and is repressed directly by Fur, the ferric uptake regulator. <i>Gene</i> , 2008, 410, 113-121.	1.0	35
67	Interaction of lactoferrin with <i>Escherichia coli</i> cells and correlation with antibacterial activity. <i>Medical Microbiology and Immunology</i> , 1990, 179, 323-33.	2.6	34
68	Bovine lactoferrin in preventing preterm delivery associated with sterile inflammation ¹ This article is part of Special Issue entitled Lactoferrin and has undergone the Journal's usual peer review process.. <i>Biochemistry and Cell Biology</i> , 2012, 90, 468-475.	0.9	34
69	Studies of the antimicrobial activity of ovotransferrin. <i>International Journal of Tissue Reactions</i> , 1983, 5, 97-105.	0.2	34
70	Viral Hepatitis and Iron Dysregulation: Molecular Pathways and the Role of Lactoferrin. <i>Molecules</i> , 2020, 25, 1997.	1.7	33
71	Ambulatory COVID-19 Patients Treated with Lactoferrin as a Supplementary Antiviral Agent: A Preliminary Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 4276.	1.0	33
72	Immunoregulatory role of lactoferrin-lipopolysaccharide interactions. <i>BioMetals</i> , 2010, 23, 387-397.	1.8	32

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73	Lactoferrin Decreases Inflammatory Response by Cystic Fibrosis Bronchial Cells Invaded with <i>Burkholderia Cenocepacia</i> Iron-Modulated Biofilm. International Journal of Immunopathology and Pharmacology, 2011, 24, 1057-1068.	1.0	32
74	Nanoscale quantification of intracellular element concentration by X-ray fluorescence microscopy combined with X-ray phase contrast nanotomography. Applied Physics Letters, 2018, 112, .	1.5	32
75	Lactobacilli-lactoferrin interplay in Chlamydia trachomatis infection. Pathogens and Disease, 2017, 75, .	0.8	31
76	The effect of saturation with Zn ²⁺ and other metal ions on the antibacterial activity of ovotransferrin. Medical Microbiology and Immunology, 1987, 176, 123-30.	2.6	30
77	Bovine lactoferrin inhibits echovirus endocytic pathway by interacting with viral structural polypeptides. Antiviral Research, 2007, 73, 151-160.	1.9	30
78	<i>Streptococcus Mutans</i> and <i>Streptococcus Sobrinus</i> are Able to Adhere and Invade Human Gingival Fibroblast Cell Line. International Journal of Immunopathology and Pharmacology, 2010, 23, 1253-1260.	1.0	30
79	A new solid medium for isolating and enumerating <i>Thiobacillus ferrooxidans</i> . Journal of General and Applied Microbiology, 1989, 35, 71-81.	0.4	27
80	A novel gene encoding a sulfur-regulated outer membrane protein in <i>Thiobacillus ferrooxidans</i> . Journal of Biotechnology, 1999, 72, 85-93.	1.9	27
81	Inhibitory activity of bovine lactoferrin against echovirus induced programmed cell death in vitro. International Journal of Antimicrobial Agents, 2005, 25, 433-438.	1.1	27
82	Native and iron-saturated bovine lactoferrin differently hinder migration in a model of human glioblastoma by reverting epithelial-to-mesenchymal transition-like process and inhibiting interleukin-6/STAT3 axis. Cellular Signalling, 2020, 65, 109461.	1.7	27
83	Growth of <i>Legionella</i> spp. under conditions of iron restriction. Journal of Medical Microbiology, 1991, 34, 113-118.	0.7	26
84	The effects of inhibitors of vacuolar acidification on the release of <i>Listeria monocytogenes</i> from phagosomes of Caco-2 cells. Journal of Medical Microbiology, 1996, 44, 418-424.	0.7	26
85	Effect of bovine lactoferrin on enteropathogenic <i>Yersinia</i> adhesion and invasion in HEp-2 cells. Journal of Medical Microbiology, 2004, 53, 407-412.	0.7	26
86	Physico-chemical properties influence the functions and efficacy of commercial bovine lactoferrins. BioMetals, 2018, 31, 301-312.	1.8	26
87	Natural milk fatty acids affect survival and invasiveness of <i>Listeria monocytogenes</i> . Letters in Applied Microbiology, 1998, 27, 362-368.	1.0	25
88	Differential contribution of sodC1 and sodC2 to intracellular survival and pathogenicity of <i>Salmonella enterica</i> serovar Choleraesuis. Microbes and Infection, 2005, 7, 698-707.	1.0	25
89	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> . International Journal of Immunopathology and Pharmacology, 2008, 21, 51-59.	1.0	25
90	<i>Salmonella enterica</i> serovar Typhimurium growth is inhibited by the concomitant binding of Zn(II) and a pyrrolyl-hydroxamate to ZnuA, the soluble component of the ZnuABC transporter. Biochimica Et Biophysica Acta - General Subjects, 2016, 1860, 534-541.	1.1	25

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91	Pyrrrolyl Pyrazoles as Non-Diketo Acid Inhibitors of the HIV-1 Ribonuclease H Function of Reverse Transcriptase. <i>ACS Medicinal Chemistry Letters</i> , 2020, 11, 798-805.	1.3	25
92	Proteolytic activity of bovine lactoferrin. <i>BioMetals</i> , 2004, 17, 249-255.	1.8	23
93	Quantitative evaluation of bacteria adherent to polyelectrolyte HEMA-based hydrogels. <i>Journal of Biomedical Materials Research Part B</i> , 2003, 67A, 18-25.	3.0	22
94	Quantitative Evaluation of Bacteria Adherent and in Biofilm on Single-Wall Carbon Nanotube-Coated Surfaces. <i>Interdisciplinary Perspectives on Infectious Diseases</i> , 2011, 2011, 1-9.	0.6	22
95	Influence of bicarbonate and citrate on the bacteriostatic action of ovotransferrin towards staphylococci. <i>FEMS Microbiology Letters</i> , 1981, 10, 77-79.	0.7	21
96	<i>Listeria monocytogenes</i> infection of Caco-2 cells: role of growth temperature. <i>Research in Microbiology</i> , 1994, 145, 677-682.	1.0	21
97	Role of lactoferrin and its receptors on biliary epithelium. <i>BioMetals</i> , 2018, 31, 369-379.	1.8	21
98	Modulation of actA gene expression in <i>Listeria monocytogenes</i> by iron. <i>Journal of Medical Microbiology</i> , 2000, 49, 681-683.	0.7	21
99	Effectiveness of KTP laser versus 980nm diode laser to kill <i>Enterococcus faecalis</i> in biofilms developed in experimentally infected root canals. <i>Australian Endodontic Journal</i> , 2015, 41, 17-23.	0.6	20
100	Efficacy of bovine lactoferrin in the post-surgical treatment of patients suffering from bisphosphonate-related osteonecrosis of the jaws: an open-label study. <i>BioMetals</i> , 2018, 31, 445-455.	1.8	19
101	Lactoferrin in the Prevention and Treatment of Intestinal Inflammatory Pathologies Associated with Colorectal Cancer Development. <i>Cancers</i> , 2020, 12, 3806.	1.7	18
102	Influence of oral administration mode on the efficacy of commercial bovine Lactoferrin against iron and inflammatory homeostasis disorders. <i>BioMetals</i> , 2020, 33, 159-168.	1.8	18
103	Challenges in the Microbiological Diagnosis of Implant-Associated Infections: A Summary of the Current Knowledge. <i>Frontiers in Microbiology</i> , 2021, 12, 750460.	1.5	18
104	Identification of two outer membrane proteins involved in the oxidation of sulphur compounds in <i>Thiobacillus ferrooxidans</i> . <i>FEMS Microbiology Reviews</i> , 1993, 11, 43-50.	3.9	17
105	Molecular characterization of <i>Burkholderia cepacia</i> isolates from cystic fibrosis (CF) patients in an Italian CF center. <i>Research in Microbiology</i> , 2003, 154, 491-498.	1.0	17
106	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
107	Lactoferrin inhibits early steps of human BK polyomavirus infection. <i>Antiviral Research</i> , 2006, 72, 145-152.	1.9	17
108	Lactoferrin and oral diseases: current status and perspective in periodontitis. <i>Annali Di Stomatologia</i> , 2011, 2, 10-8.	0.6	17

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109	Lactoferrin and oral pathologies: a therapeutic treatment. <i>Biochemistry and Cell Biology</i> , 2021, 99, 81-90.	0.9	16
110	Plasmid DNA profiles in <i>Thiobacillus ferrooxidans</i> .. <i>Journal of General and Applied Microbiology</i> , 1990, 36, 351-355.	0.4	16
111	Influence of sub-inhibitory antibiotics and flow condition on <i>Staphylococcus aureus</i> ATCC 6538 biofilm development and biofilm growth rate: BioTimer assay as a study model. <i>Journal of Antibiotics</i> , 2014, 67, 763-769.	1.0	15
112	Apoptotic Death of <i>Listeria Monocytogenes</i> -Infected Human Macrophages Induced by Lactoferricin B, A Bovine Lactoferrin-Derived Peptide. <i>International Journal of Immunopathology and Pharmacology</i> , 2005, 18, 317-325.	1.0	14
113	Capacity of staphylococci to grow in the presence of ovotransferrin or CrCl ₃ as a character of potential pathogenicity. <i>Journal of Clinical Microbiology</i> , 1980, 11, 445-447.	1.8	14
114	The effect of iron on the invasiveness of <i>Escherichia coli</i> carrying the <i>inv</i> gene of <i>Yersinia pseudotuberculosis</i> . <i>Journal of Medical Microbiology</i> , 1994, 40, 236-240.	0.7	13
115	Anti-Invasive Activity of Bovine Lactoferrin against <i>Listeria monocytogenes</i> . <i>Journal of Food Protection</i> , 1997, 60, 267-271.	0.8	13
116	Bacterial superoxide dismutase and virulence. <i>Methods in Enzymology</i> , 2002, 349, 155-166.	0.4	13
117	Ovotransferrin. , 2007, , 43-50.		13
118	Production of laccases A and B by a mutant strain of <i>Trametes versicolor</i> .. <i>Journal of General and Applied Microbiology</i> , 1986, 32, 185-191.	0.4	12
119	Effect of lactoferricin B, a pepsin-generated peptide of bovine lactoferrin, on <i>Escherichia coli</i> HB101 (pRI203) entry into HeLa cells. <i>Medical Microbiology and Immunology</i> , 1994, 183, 77-85.	2.6	12
120	<i>Inv</i> -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
121	Bovine lactoferrin interacts with cable pili of <i>Burkholderia cenocepacia</i> . <i>BioMetals</i> , 2010, 23, 531-542.	1.8	12
122	Bovine Lactoferrin Pre-Treatment Induces Intracellular Killing of AIEC LF82 and Reduces Bacteria-Induced DNA Damage in Differentiated Human Enterocytes. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5666.	1.8	12
123	Cryo-nanoimaging of Single Human Macrophage Cells: 3D Structural and Chemical Quantification. <i>Analytical Chemistry</i> , 2020, 92, 4814-4819.	3.2	12
124	The Anti-invasive Effect of Bovine Lactoferrin Requires an Interaction with Surface Proteins of <i>Listeria Monocytogenes</i> . <i>International Journal of Immunopathology and Pharmacology</i> , 1999, 12, 205873929901200.	1.0	10
125	Involvement of bovine lactoferrin moieties in the inhibition of herpes simplex virus type 1 infection. <i>International Journal of Immunopathology and Pharmacology</i> , 2001, 14, 71-79.	1.0	10
126	Lack of activity of transferring towards <i>Streptococcus</i> spp.. <i>Medical Microbiology and Immunology</i> , 1992, 181, 351-357.	2.6	9

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127	Biotimer assay: A reliable and rapid method for the evaluation of central venous catheter microbial colonization. <i>Journal of Microbiological Methods</i> , 2017, 143, 20-25.	0.7	8
128	Stemâ€Mesenchymal Signature Cell Genes Detected in Heterogeneous Circulating Melanoma Cells Correlate With Disease Stage in Melanoma Patients. <i>Frontiers in Molecular Biosciences</i> , 2020, 7, 92.	1.6	8
129	Ala160 and His116 residues are involved in activity and specificity of apyrase, an ATP-hydrolysing enzyme produced by enteroinvasive <i>Escherichia coli</i> . <i>Microbiology (United Kingdom)</i> , 2005, 151, 2853-2860.	0.7	7
130	Effect of polyelectrolytes on entry of <i>Escherichia coli</i> HB101 (pRI203) into HeLa cells. <i>Microbial Pathogenesis</i> , 1990, 9, 191-198.	1.3	6
131	BioTimer assay as complementary method to vortex-sonication-vortex technique for the microbiological diagnosis of implant associated infections. <i>Scientific Reports</i> , 2019, 9, 7534.	1.6	6
132	Probiotics-Containing Mucoadhesive Gel for Targeting the Dysbiosis Associated with Periodontal Diseases. <i>International Journal of Dentistry</i> , 2022, 2022, 1-16.	0.5	5
133	Lactoferrin as Immune-Enhancement Strategy for SARS-CoV-2 Infection in Alzheimerâ€™s Disease Patients. <i>Frontiers in Immunology</i> , 2022, 13, 878201.	2.2	5
134	The treatment of black stain associated with iron metabolism disorders with lactoferrin: a literature search and two case studies. <i>Clinica Terapeutica</i> , 2019, 170, e373-e381.	0.2	4
135	Different iron-handling in inflamed small and large cholangiocytes and in small and large-duct type intrahepatic cholangiocarcinoma. <i>European Journal of Histochemistry</i> , 2020, 64, .	0.6	3
136	Lack of in vitro oxidation of 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) in the presence of laccase from <i>Polyporus versicolor</i> fungus. <i>Chemosphere</i> , 1983, 12, 945-949.	4.2	2
137	Protein M and Fibronectin-Binding Proteins are Not Sufficient to Promote Internalization of Group a Streptococci into Hela Cells. <i>International Journal of Immunopathology and Pharmacology</i> , 1998, 11, 163-169.	1.0	2
138	Effect on bovine lactoferrin on the activation of the enteroinvasive bacterial typeâ€III secretion system. <i>BioMetals</i> , 2004, 17, 261-265.	1.8	2
139	Lactoferrin and Cystic Fibrosis Airway Infection. , 2015, , 259-270.		2
140	Resistance of genus <i>Proteus</i> to ovotransferrin. <i>Bollettino Dell'Istituto Sieroterapico Milanese</i> , 1981, 60, 284-7.	0.0	2
141	Effect of bovine lactoferrin on recurrent urinary tract infections: in vitro and in vivo evidences. <i>BioMetals</i> , 2023, 36, 491-507.	1.8	2
142	A New Biosensor to Enumerate Bacteria in Planktonic and Biofilm Lifestyle. , 2011, , .		1
143	Combined use of X-ray fluorescence microscopy, phase contrast imaging for high resolution quantitative iron mapping in inflamed cells. <i>Journal of Physics: Conference Series</i> , 2017, 849, 012008.	0.3	1
144	Proteolytic activity of bovine lactoferrin. <i>BioMetals</i> , 2004, 17, 745-745.	1.8	0

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145	Effect of antibiotics on polycation-treated Escherichia coli HB101 (pRI203). Journal of Chemotherapy, 1991, 3 Suppl 1, 201-4.	0.7	0