

Luigi Rosa

List of Publications by Year in descending order

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36
papers

1,437
citations

361296
20
h-index

345118
36
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all docs

38
docs citations

38
times ranked

1523
citing authors

#	ARTICLE	IF	CITATIONS
1	Lactoferrin: A Natural Glycoprotein Involved in Iron and Inflammatory Homeostasis. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1985.	1.8	235
2	Role of Lactobacilli and Lactoferrin in the Mucosal Cervicovaginal Defense. <i>Frontiers in Immunology</i> , 2018, 9, 376.	2.2	129
3	Lactoferrin's Anti-Cancer Properties: Safety, Selectivity, and Wide Range of Action. <i>Biomolecules</i> , 2020, 10, 456.	1.8	111
4	Lactoferrin in Aseptic and Septic Inflammation. <i>Molecules</i> , 2019, 24, 1323.	1.7	99
5	Lactoferrin as Protective Natural Barrier of Respiratory and Intestinal Mucosa against Coronavirus Infection and Inflammation. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4903.	1.8	83
6	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
7	Lactoferrin Against SARS-CoV-2: In Vitro and In Silico Evidences. <i>Frontiers in Pharmacology</i> , 2021, 12, 666600.	1.6	61
8	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
9	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
10	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
11	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
12	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
13	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
14	Viral Hepatitis and Iron Dysregulation: Molecular Pathways and the Role of Lactoferrin. <i>Molecules</i> , 2020, 25, 1997.	1.7	33
15	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
16	Nanoscale quantification of intracellular element concentration by X-ray fluorescence microscopy combined with X-ray phase contrast nanotomography. <i>Applied Physics Letters</i> , 2018, 112, .	1.5	32
17	Lactobacilli's lactoferrin interplay in <i>Chlamydia trachomatis</i> infection. <i>Pathogens and Disease</i> , 2017, 75, .	0.8	31
18	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. <i>Cellular Signalling</i> , 2020, 65, 109461.	1.7	27

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19	Physico-chemical properties influence the functions and efficacy of commercial bovine lactoferrins. <i>BioMetals</i> , 2018, 31, 301-312.	1.8	26
20	Role of lactoferrin and its receptors on biliary epithelium. <i>BioMetals</i> , 2018, 31, 369-379.	1.8	21
21	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
22	Lactoferrin in the Prevention and Treatment of Intestinal Inflammatory Pathologies Associated with Colorectal Cancer Development. <i>Cancers</i> , 2020, 12, 3806.	1.7	18
23	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
24	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
25	Lactoferrin and oral pathologies: a therapeutic treatment. <i>Biochemistry and Cell Biology</i> , 2021, 99, 81-90.	0.9	16
26	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
27	Cryo-nanoimaging of Single Human Macrophage Cells: 3D Structural and Chemical Quantification. <i>Analytical Chemistry</i> , 2020, 92, 4814-4819.	3.2	12
28	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
29	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
30	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
31	Lactoferrin as Immune-Enhancement Strategy for SARS-CoV-2 Infection in Alzheimer's Disease Patients. <i>Frontiers in Immunology</i> , 2022, 13, 878201.	2.2	5
32	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
33	Efficacy of acoustic waves in preventing <i>Streptococcus mutans</i> adhesion on dental unit water line. <i>Annali Di Igiene: Medicina Preventiva E Di Comunita</i> , 2019, 31, 109-116.	0.5	4
34	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
35	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
36	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