

Anna Luganini

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

1,205
citations

361296

20
h-index

377752

34
g-index

45
all docs

45
docs citations

45
times ranked

2121
citing authors

#	ARTICLE	IF	CITATIONS
1	Antimicrobial oxygen-loaded nanobubbles as promising tools to promote wound healing in hypoxic human keratinocytes. <i>Toxicology Reports</i> , 2022, 9, 154-162.	1.6	8
2	Confocal Laser Scanner Evaluation of Bactericidal Effect of Chitosan Nanodroplets Loaded with Benzalkonium Chloride. <i>Journal of Clinical Medicine</i> , 2022, 11, 1650.	1.0	3
3	Antibacterial and Antifungal Efficacy of Medium and Low Weight Chitosan-Shelled Nanodroplets for the Treatment of Infected Chronic Wounds. <i>International Journal of Nanomedicine</i> , 2022, Volume 17, 1725-1739.	3.3	4
4	Comparative Evaluation of Different Chitosan Species and Derivatives as Candidate Biomaterials for Oxygen-Loaded Nanodroplet Formulations to Treat Chronic Wounds. <i>Marine Drugs</i> , 2021, 19, 112.	2.2	11
5	Bronchiolitis and SARS-CoV-2. <i>Archives of Disease in Childhood</i> , 2021, 106, 999-1001.	1.0	16
6	Effective deploying of a novel DHODH inhibitor against herpes simplex type 1 and type 2 replication. <i>Antiviral Research</i> , 2021, 189, 105057.	1.9	21
7	The antifungal drug isavuconazole inhibits the replication of human cytomegalovirus (HCMV) and acts synergistically with anti-HCMV drugs. <i>Antiviral Research</i> , 2021, 189, 105062.	1.9	5
8	HCMV-controlling NKG2C+ NK cells originate from novel circulating inflammatory precursors. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 2343-2357.	1.5	16
9	Cell surface binding domains from <i>Clostridium cellulovorans</i> can be used for surface display of cellulosomal scaffoldins in <i>Lactococcus lactis</i> . <i>Biotechnology Journal</i> , 2021, 16, e2100064.	1.8	9
10	The New Generation hDHODH Inhibitor MEDS433 Hinders the In Vitro Replication of SARS-CoV-2 and Other Human Coronaviruses. <i>Microorganisms</i> , 2021, 9, 1731.	1.6	16
11	Donkey Milk Fermentation by <i>Lactococcus lactis</i> subsp. <i>cremoris</i> and <i>Lactobacillus rhamnosus</i> Affects the Antiviral and Antibacterial Milk Properties. <i>Molecules</i> , 2021, 26, 5100.	1.7	6
12	Editorial: Microbial Systems as Paradigms of Successful and Sustainable Interactions. <i>Frontiers in Microbiology</i> , 2021, 12, 785106.	1.5	0
13	The Clinically Approved Antifungal Drug Posaconazole Inhibits Human Cytomegalovirus Replication. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	1.4	20
14	Retroviruses of the Human Virobiota: The Recycling of Viral Genes and the Resulting Advantages for Human Hosts During Evolution. <i>Frontiers in Microbiology</i> , 2020, 11, 1140.	1.5	10
15	Evaluation of the Bactericidal Activity of a Hyaluronic Acid-Vehicled Clarithromycin Antibiotic Mixture by Confocal Laser Scanning Microscopy. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 761.	1.3	1
16	Evaluation of the Bactericidal Activity of a Hyaluronic Acid-Vehicled Clarithromycin Antibiotic Mixture by Confocal Laser Scanning Microscopy. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 761.	1.3	4
17	Marine Fungi from the Sponge <i>Grantia compressa</i> : Biodiversity, Chemodiversity, and Biotechnological Potential. <i>Marine Drugs</i> , 2019, 17, 220.	2.2	54
18	In vivo analysis of influenza A mRNA secondary structures identifies critical regulatory motifs. <i>Nucleic Acids Research</i> , 2019, 47, 7003-7017.	6.5	51

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19	Drug Repurposing Campaigns for Human Cytomegalovirus Identify a Natural Compound Targeting the Immediate-Early 2 (IE2) Protein: A Comment on “The Natural Flavonoid Compound Deguelin Inhibits HCMV Lytic Replication within Fibroblasts” Viruses, 2019, 11, 117.	1.5	5
20	The isoquinoline alkaloid berberine inhibits human cytomegalovirus replication by interfering with the viral Immediate Early-2 (IE2) protein transactivating activity.. Antiviral Research, 2019, 164, 52-60.	1.9	38
21	Repurposing the clinically approved calcium antagonist manidipine dihydrochloride as a new early inhibitor of human cytomegalovirus targeting the Immediate-Early 2 (IE2) protein. Antiviral Research, 2018, 150, 130-136.	1.9	21
22	Human cytomegalovirus US21 protein is a viroporin that modulates calcium homeostasis and protects cells against apoptosis. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E12370-E12377.	3.3	24
23	The Cranberry Extract Oximacro® Exerts in vitro Virucidal Activity Against Influenza Virus by Interfering With Hemagglutinin. Frontiers in Microbiology, 2018, 9, 1826.	1.5	40
24	Loss of the Human Cytomegalovirus US16 Protein Abrogates Virus Entry into Endothelial and Epithelial Cells by Reducing the Virion Content of the Pentamer. Journal of Virology, 2017, 91, .	1.5	23
25	Vancomycin-loaded nanobubbles: A new platform for controlled antibiotic delivery against methicillin-resistant Staphylococcus aureus infections. International Journal of Pharmaceutics, 2017, 523, 176-188.	2.6	48
26	Bioactive Molecules Released From Cells Infected with the Human Cytomegalovirus. Frontiers in Microbiology, 2016, 7, 715.	1.5	29
27	REST levels affect the functional expression of voltage dependent calcium channels and the migratory activity in immortalized GnRH neurons. Neuroscience Letters, 2016, 629, 19-25.	1.0	3
28	Distinct Roles for Human Cytomegalovirus Immediate Early Proteins IE1 and IE2 in the Transcriptional Regulation of MICA and PVR/CD155 Expression. Journal of Immunology, 2016, 197, 4066-4078.	0.4	28
29	Inhibition of herpes simplex type 1 and type 2 infections by Oximacro®, a cranberry extract with a high content of A-type proanthocyanidins (PACs-A). Antiviral Research, 2016, 132, 154-164.	1.9	29
30	Drug Repurposing Approach Identifies Inhibitors of the Prototypic Viral Transcription Factor IE2 that Block Human Cytomegalovirus Replication. Cell Chemical Biology, 2016, 23, 340-351.	2.5	32
31	Inactivation of the Human Cytomegalovirus <i>US20</i> Gene Hampers Productive Viral Replication in Endothelial Cells. Journal of Virology, 2015, 89, 11092-11106.	1.5	21
32	Interferon- β Production by Plasmacytoid Dendritic Cells Is Dispensable for an Effective Anti-Cytomegalovirus Response in Adaptor Protein-3-Deficient Mice. Journal of Interferon and Cytokine Research, 2015, 35, 232-238.	0.5	4
33	Folded Structure and Insertion Depth of the Frog-Skin Antimicrobial Peptide Esculentin-1b(1-18) in the Presence of Differently Charged Membrane-Mimicking Micelles. Journal of Natural Products, 2014, 77, 2410-2417.	1.5	11
34	The 6-Aminoquinolone WC5 Inhibits Different Functions of the Immediate-Early 2 (IE2) Protein of Human Cytomegalovirus That Are Essential for Viral Replication. Antimicrobial Agents and Chemotherapy, 2014, 58, 6615-6626.	1.4	15
35	The Intracellular DNA Sensor IFI16 Gene Acts as Restriction Factor for Human Cytomegalovirus Replication. PLoS Pathogens, 2012, 8, e1002498.	2.1	204
36	The US16 Gene of Human Cytomegalovirus Is Required for Efficient Viral Infection of Endothelial and Epithelial Cells. Journal of Virology, 2012, 86, 6875-6888.	1.5	31

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37	Inhibition of Herpes Simplex Virus Type 1 and Type 2 Infections by Peptide-Derivatized Dendrimers. <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 3231-3239.	1.4	75
38	Human cytomegalovirus productively infects lymphatic endothelial cells and induces a secretome that promotes angiogenesis and lymphangiogenesis through interleukin-6 and granulocyte-macrophage colony-stimulating factor. <i>Journal of General Virology</i> , 2011, 92, 650-660.	1.3	39
39	Peptide-derivatized dendrimers inhibit human cytomegalovirus infection by blocking virus binding to cell surface heparan sulfate. <i>Antiviral Research</i> , 2010, 85, 532-540.	1.9	68
40	The Elk-1 and Serum Response Factor Binding Sites in the Major Immediate-Early Promoter of Human Cytomegalovirus Are Required for Efficient Viral Replication in Quiescent Cells and Compensate for Inactivation of the NF- κ B Sites in Proliferating Cells. <i>Journal of Virology</i> , 2010, 84, 4481-4493.	1.5	21
41	Generation of potent neutralizing human monoclonal antibodies against cytomegalovirus infection from immune B cells. <i>BMC Biotechnology</i> , 2008, 8, 85.	1.7	17
42	Phosphorothioate-Modified Oligodeoxynucleotides Inhibit Human Cytomegalovirus Replication by Blocking Virus Entry. <i>Antimicrobial Agents and Chemotherapy</i> , 2008, 52, 1111-1120.	1.4	38
43	Activation of the virus-induced IKK/NF- κ B signalling axis is critical for the replication of human cytomegalovirus in quiescent cells. <i>Cellular Microbiology</i> , 2007, 9, 2040-2054.	1.1	44
44	Targeting the NF- κ B pathway through pharmacological inhibition of IKK2 prevents human cytomegalovirus replication and virus-induced inflammatory response in infected endothelial cells. <i>Antiviral Research</i> , 2007, 73, 175-184.	1.9	41