

Humberto H Lara

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

4,503
citations

393982

19
h-index

395343

33
g-index

33
all docs

33
docs citations

33
times ranked

6591
citing authors

#	ARTICLE	IF	CITATIONS
1	Interaction of silver nanoparticles with HIV-1. <i>Journal of Nanobiotechnology</i> , 2005, 3, 6.	4.2	1,271
2	Mode of antiviral action of silver nanoparticles against HIV-1. <i>Journal of Nanobiotechnology</i> , 2010, 8, 1.	4.2	762
3	Bactericidal effect of silver nanoparticles against multidrug-resistant bacteria. <i>World Journal of Microbiology and Biotechnology</i> , 2010, 26, 615-621.	1.7	597
4	Silver nanoparticles are broad-spectrum bactericidal and virucidal compounds. <i>Journal of Nanobiotechnology</i> , 2011, 9, 30.	4.2	572
5	Effect of silver nanoparticles on <i>Candida albicans</i> biofilms: an ultrastructural study. <i>Journal of Nanobiotechnology</i> , 2015, 13, 91.	4.2	236
6	Silver Nanoparticles Toxicity and Bactericidal Effect Against Methicillin-Resistant <i>Staphylococcus aureus</i> : Nanoscale Does Matter. <i>Nanobiotechnology</i> , 2009, 5, 2-9.	1.2	165
7	PVP-coated silver nanoparticles block the transmission of cell-free and cell-associated HIV-1 in human cervical culture. <i>Journal of Nanobiotechnology</i> , 2010, 8, 15.	4.2	142
8	Inhibition of <i>Candida auris</i> Biofilm Formation on Medical and Environmental Surfaces by Silver Nanoparticles. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 21183-21191.	4.0	76
9	Inhibition of <i>Candida albicans</i> biofilm by pure selenium nanoparticles synthesized by pulsed laser ablation in liquids. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2017, 13, 1095-1103.	1.7	75
10	Deactivation of Human Immunodeficiency Virus Type 1 in Medium by Copper Oxide-Containing Filters. <i>Antimicrobial Agents and Chemotherapy</i> , 2008, 52, 518-525.	1.4	68
11	Neutralizing Viruses in Suspensions by Copper Oxide-Based Filters. <i>Antimicrobial Agents and Chemotherapy</i> , 2007, 51, 2605-2607.	1.4	65
12	Blocking of cell-free and cell-associated HIV-1 transmission through human cervix organ culture with UC781. <i>Aids</i> , 2003, 17, 653-661.	1.0	62
13	Synergistic antifungal effect of chitosan-stabilized selenium nanoparticles synthesized by pulsed laser ablation in liquids against <i>Candida albicans</i> biofilms. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 2697-2708.	3.3	62
14	Ultrastructural changes in methicillin-resistant <i>Staphylococcus aureus</i> induced by positively charged silver nanoparticles. <i>Beilstein Journal of Nanotechnology</i> , 2015, 6, 2396-2405.	1.5	57
15	Use of silver nanoparticles increased inhibition of cell-associated HIV-1 infection by neutralizing antibodies developed against HIV-1 envelope proteins. <i>Journal of Nanobiotechnology</i> , 2011, 9, 38.	4.2	56
16	Light-Activated Antifungal Properties of Imidazolium-Functionalized Cationic Conjugated Polymers. <i>Chemistry of Materials</i> , 2020, 32, 6186-6196.	3.2	30
17	Tetrahedral (<i>T</i>) Closed-Shell Cluster of 29 Silver Atoms & 12 Lipoate Ligands, [Ag ₂₉ (R-LA) ₁₂] ⁽³⁺⁾ : Antibacterial and Antifungal Activity. <i>ACS Applied Nano Materials</i> , 2018, 1, 1595-1602.	2.4	28
18	Structure-activity relationship of neomycin, paromomycin, and neamine-arginine conjugates, targeting HIV-1 gp120-CXCR4 binding step. <i>Antiviral Research</i> , 2003, 60, 181-192.	1.9	24

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19	Clinical and immunological assessment in breast cancer patients receiving anticancer therapy and bovine dialyzable leukocyte extract as an adjuvant. <i>Experimental and Therapeutic Medicine</i> , 2010, 1, 425-431.	0.8	20
20	Inhibition of Mixed Biofilms of <i>Candida albicans</i> and Methicillin-Resistant <i>Staphylococcus aureus</i> by Positively Charged Silver Nanoparticles and Functionalized Silicone Elastomers. <i>Pathogens</i> , 2020, 9, 784.	1.2	20
21	Efficacy of silver nanoparticles against the adults and eggs of monogenean parasites of fish. <i>Parasitology Research</i> , 2019, 118, 1741-1749.	0.6	19
22	CARD9-Associated Dectin-1 and Dectin-2 Are Required for Protective Immunity of a Multivalent Vaccine against <i>Coccidioides posadasii</i> Infection. <i>Journal of Immunology</i> , 2020, 204, 3296-3306.	0.4	19
23	Antiviral properties of 5,5'-dithiobis-2-nitrobenzoic acid and bacitracin against T-tropic human immunodeficiency virus type 1. <i>Virology Journal</i> , 2011, 8, 137.	1.4	13
24	Silver Nanoparticles Synthesized with <i>Rumex hymenosepalus</i> : A Strategy to Combat Early Mortality Syndrome (EMS) in a Cultivated White Shrimp. <i>Journal of Nanomaterials</i> , 2019, 2019, 1-15.	1.5	12
25	Mutations in gp41 and gp120 of HIV-1 isolates resistant to hexa-arginine neomycin B conjugate. <i>Biochemical and Biophysical Research Communications</i> , 2003, 312, 1047-1052.	1.0	9
26	Silver nanoparticles are lethal to the ciliate model <i>Tetrahymena</i> and safe to the pike silverside <i>Chirostoma estor</i> . <i>Experimental Parasitology</i> , 2020, 209, 107825.	0.5	9
27	Antiviral mode of action of bovine dialyzable leukocyte extract against human immunodeficiency virus type 1 infection. <i>BMC Research Notes</i> , 2011, 4, 474.	0.6	8
28	Inhibition of cell-associated HIV-1 by silver nanoparticles. <i>Retrovirology</i> , 2012, 9, .	0.9	7
29	Activating a Silver Lipote Nanocluster with a Penicillin Backbone Induces a Synergistic Effect against <i>S. aureus</i> Biofilm. <i>ACS Omega</i> , 2019, 4, 21914-21920.	1.6	6
30	Molecular Effects of Silver Nanoparticles on Monogenean Parasites: Lessons from <i>Caenorhabditis elegans</i> . <i>International Journal of Molecular Sciences</i> , 2020, 21, 5889.	1.8	5
31	Adenovirus Expressing a Bioluminescence Reporter Gene and cMAGI cell Assay for the Detection of HIV-1. <i>Virus Genes</i> , 2004, 29, 257-265.	0.7	4
32	Luciferase Time-based, High-throughput Screening Assay for the Discovery of HIV-1 Inhibitors. <i>Journal of Human Virology & Retrovirology</i> , 2014, 1, .	0.1	1