

# Silver nanoparticles inhibit hepatitis B virus replication

Antiviral Therapy

13, 253-62

Citation Report

#	ARTICLE	IF	CITATIONS
1	Tiopronin monolayer-protected silver nanoparticles modulate IL-6 secretion mediated by Toll-like receptor ligands. <i>Nanomedicine</i> , 2008, 3, 627-635.	1.7	66
2	Lactic acid bacteria as reducing and capping agent for the fast and efficient production of silver nanoparticles. <i>Applied Microbiology and Biotechnology</i> , 2009, 84, 741-749.	1.7	342
3	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
4	A review of the antibacterial effects of silver nanomaterials and potential implications for human health and the environment. <i>Journal of Nanoparticle Research</i> , 2010, 12, 1531-1551.	0.8	2,357
5	Bactericidal effect of silver nanoparticles against multidrug-resistant bacteria. <i>World Journal of Microbiology and Biotechnology</i> , 2010, 26, 615-621.	1.7	597
6	Size-controlled preparation of silver nanoparticles by a modified polyol method. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2010, 366, 197-202.	2.3	150
7	Mode of antiviral action of silver nanoparticles against HIV-1. <i>Journal of Nanobiotechnology</i> , 2010, 8, 1.	4.2	762
8	Nanoparticulate Delivery Systems for Antiviral Drugs. <i>Antiviral Chemistry and Chemotherapy</i> , 2010, 21, 53-70.	0.3	154
9	Glycan Encapsulated Gold Nanoparticles Selectively Inhibit Shiga Toxins 1 and 2. <i>Bioconjugate Chemistry</i> , 2010, 21, 1486-1493.	1.8	52
10	Antitumor activity of silver nanoparticles in Dalton&rsquo;s lymphoma ascites tumor model. <i>International Journal of Nanomedicine</i> , 2010, 5, 753.	3.3	345
11	Antimicrobial activity and the mechanism of silver nanoparticle thermosensitive gel. <i>International Journal of Nanomedicine</i> , 2011, 6, 2873.	3.3	88
12	Silver Nanoparticles as Potential Antiviral Agents. <i>Molecules</i> , 2011, 16, 8894-8918.	1.7	731
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14	Perspectives for the use of silver nanoparticles in dental practice. <i>International Dental Journal</i> , 2011, 61, 297-301.	1.0	111
15	Antileishmanial effect of silver nanoparticles and their enhanced antiparasitic activity under ultraviolet light. <i>International Journal of Nanomedicine</i> , 2011, 6, 2705.	3.3	178
16	Inhibitory effects of silver nanoparticles on H1N1 influenza A virus in vitro. <i>Journal of Virological Methods</i> , 2011, 178, 137-142.	1.0	210
17	Green synthesis of stable silver nanoparticles using <i>Euphorbia milii</i> latex. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2011, 389, 134-137.	2.3	41
18	Antibacterial effect of silver nanoparticles on <i>Staphylococcus aureus</i> . <i>BioMetals</i> , 2011, 24, 135-141.	1.8	382

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19	Silver nanoparticles are broad-spectrum bactericidal and virucidal compounds. <i>Journal of Nanobiotechnology</i> , 2011, 9, 30.	4.2	572
20	Silver nanocrystals sensitize magnetic-nanoparticle-mediated thermo-induced killing of cancer cells. <i>Acta Biochimica Et Biophysica Sinica</i> , 2011, 43, 316-323.	0.9	41
21	Toxicity of nanoparticles. , 2012, , 427-475.		8
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23	Inactivation of microbial infectiousness by silver nanoparticles-coated condom: a new approach to inhibit HIV- and HSV-transmitted infection. <i>International Journal of Nanomedicine</i> , 2012, 7, 5007.	3.3	83
25	Engineering Nanostructured Silver Coatings for Antimicrobial Applications. , 2012, , 313-336.		12
26	A DFT study on the interaction between adsorbed silver on C60 and disulfide bond. <i>Journal of Molecular Graphics and Modelling</i> , 2012, 38, 354-359.	1.3	3
27	Comparison of cellular responses across multiple passage numbers in Ba/F3-BCR-ABL cells induced by silver nanoparticles. <i>Science China Life Sciences</i> , 2012, 55, 898-905.	2.3	6
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30	Efficacy of silver treated catheters for haemodialysis in preventing bacterial adhesion. <i>Journal of Materials Science: Materials in Medicine</i> , 2012, 23, 1983-1990.	1.7	41
31	Reducing the pathogenicity of <i>BmNPV</i> in silkworms using silver nanoparticles. <i>Entomologia Experimentalis Et Applicata</i> , 2012, 144, 301-310.	0.7	2
32	Rapid assessment of antiviral activity and cytotoxicity of silver nanoparticles using a novel application of the tetrazolium-based colorimetric assay. <i>Journal of Virological Methods</i> , 2012, 183, 19-24.	1.0	39
33	Methods for separation, identification, characterization and quantification of silver nanoparticles. <i>TrAC - Trends in Analytical Chemistry</i> , 2012, 33, 95-106.	5.8	128
34	Silver nanoparticles of <i>Albizia adianthifolia</i> : the induction of apoptosis in human lung carcinoma cell line. <i>Journal of Nanobiotechnology</i> , 2013, 11, 5.	4.2	96
35	Inhibitory effects of silver nanoparticles against adenovirus type 3 in vitro. <i>Journal of Virological Methods</i> , 2013, 193, 470-477.	1.0	103
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37	Synthesis and characterization of Ag0/PVA nanoparticles via photo- and chemical reduction methods for antibacterial study. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2013, 436, 922-929.	2.3	33
38	Antiviral activity of silver nanoparticle/chitosan composites against H1N1 influenza A virus. <i>Nanoscale Research Letters</i> , 2013, 8, 93.	3.1	255

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39	Influence of size-corrected bound-electron contribution on nanometric silver dielectric function. Sizing through optical extinction spectroscopy. <i>Journal Physics D: Applied Physics</i> , 2013, 46, 435301.	1.3	27
40	Green synthesis of anisotropic silver nanoparticles and its potential cytotoxicity in human breast cancer cells (MCF-7). <i>Journal of Industrial and Engineering Chemistry</i> , 2013, 19, 1600-1605.	2.9	66
41	Antibacterial potency of V.A.C. GranuFoam Silver <sup>®</sup> Dressing. <i>Injury</i> , 2013, 44, 1363-1367.	0.7	22
42	Sequential interactions of silver-silica nanocomposite (Ag-SiO <sub>2</sub> /NC) with cell wall, metabolism and genetic stability of <i>Pseudomonas aeruginosa</i> , a multiple antibiotic-resistant bacterium. <i>Letters in Applied Microbiology</i> , 2013, 56, 57-62.	1.0	26
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50	Inhibition of A/Human/Hubei/3/2005 (H3N2) influenza virus infection by silver nanoparticles in vitro and in vivo. <i>International Journal of Nanomedicine</i> , 2013, 8, 4103.	3.3	155
51	Tannic Acid Modified Silver Nanoparticles Show Antiviral Activity in Herpes Simplex Virus Type 2 Infection. <i>PLoS ONE</i> , 2014, 9, e104113.	1.1	167
52	Synergistic Toxicity of Gentamicin- and Nanosilver-Doped Polymethylmethacrylate Bone Cement on Primary Human Osteoclasts. <i>Cells Tissues Organs</i> , 2014, 199, 384-392.	1.3	1
53	Development of antimicrobial biomaterials produced from chitin-nanofiber sheet/silver nanoparticle composites. <i>Journal of Nanobiotechnology</i> , 2014, 12, 49.	4.2	50
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55	Biosynthesis and characterization of silver nanoparticles using panchakavya, an Indian traditional farming formulating agent. <i>International Journal of Nanomedicine</i> , 2014, 9, 1593.	3.3	115
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58	Antiviral Properties of Silver Nanoparticles on a Magnetic Hybrid Colloid. <i>Applied and Environmental Microbiology</i> , 2014, 80, 2343-2350.	1.4	115
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62	Silver nanoparticles impair Peste des petits ruminants virus replication. <i>Virus Research</i> , 2014, 190, 1-7.	1.1	61
63	Emerging nanotechnology-based methods for water purification: a review. <i>Desalination and Water Treatment</i> , 2014, 52, 4089-4101.	1.0	60
64	Fabrication of an anti-viral air filter with SiO <sub>2</sub> @Ag nanoparticles and performance evaluation in a continuous airflow condition. <i>Journal of Hazardous Materials</i> , 2014, 280, 356-363.	6.5	47
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68	Efficacy of silver ions against <i>Sacbrood virus</i> infection in the Eastern honey bee <i>Apis cerana</i> . <i>Journal of Veterinary Science</i> , 2015, 16, 289.	0.5	12
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121	The Application, Neurotoxicity, and Related Mechanisms of Silver Nanoparticles. , 2017, , 151-177.		2
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129	Bactericidal effect of silver nanoparticles against propagation of <i>Clavibacter michiganensis</i> infection in <i>Lycopersicon esculentum</i> Mill. <i>Microbial Pathogenesis</i> , 2018, 115, 358-362.	1.3	20
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131	Biological synthesis of silver nanoparticles using $\beta$ -1, 3 glucan binding protein and their antibacterial, antibiofilm and cytotoxic potential. <i>Microbial Pathogenesis</i> , 2018, 115, 31-40.	1.3	52
132	Applications of Noble Metal-Based Nanoparticles in Medicine. <i>International Journal of Molecular Sciences</i> , 2018, 19, 4031.	1.8	172
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