

# Hina Singh

## List of Publications by Year in descending order

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Version: 2024-02-01

48  
papers

1,736  
citations

346980

22  
h-index

325983

40  
g-index

49  
all docs

49  
docs citations

49  
times ranked

2361  
citing authors

#	ARTICLE	IF	CITATIONS
1	Innate Immune Sensing of Viruses and Its Consequences for the Central Nervous System. <i>Viruses</i> , 2021, 13, 170.	1.5	28
2	A pivotal role for Interferon- $\gamma$ receptor-1 in neuronal injury induced by HIV-1. <i>Journal of Neuroinflammation</i> , 2020, 17, 226.	3.1	10
3	<i>In vitro</i> anti-inflammatory activity of spherical silver nanoparticles and monodisperse hexagonal gold nanoparticles by fruit extract of <i>Prunus serrulata</i> : a green synthetic approach. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 1-11.	1.9	89
4	Extracellular synthesis of silver nanoparticles by <i>Pseudomonas</i> sp. THG-LS1.4 and their antimicrobial application. <i>Journal of Pharmaceutical Analysis</i> , 2018, 8, 258-264.	2.4	138
5	Colorimetric detection of <i>Listeria monocytogenes</i> using one-pot biosynthesized flower-shaped gold nanoparticles. <i>Sensors and Actuators B: Chemical</i> , 2018, 265, 285-292.	4.0	27
6	Ecofriendly synthesis of silver and gold nanoparticles by <i>Euphrasia officinalis</i> leaf extract and its biomedical applications. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 1163-1170.	1.9	173
7	Role of green silver nanoparticles synthesized from <i>Symphytum officinale</i> leaf extract in protection against UVB-induced photoaging. <i>Journal of Nanostructure in Chemistry</i> , 2018, 8, 359-368.	5.3	43
8	Development of superparamagnetic iron oxide nanoparticles via direct conjugation with ginsenosides and its in-vitro study. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2018, 185, 100-110.	1.7	42
9	Antifungal and antibacterial activity of densely dispersed silver nanospheres with homogeneity size which synthesized using chicory: An in vitro study. <i>Journal De Mycologie Medicale</i> , 2018, 28, 637-644.	0.7	21
10	Biosynthesis of silver nanoparticles by <i>Novosphingobium</i> sp. THG-C3 and their antimicrobial potential. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2017, 45, 211-217.	1.9	44
11	<i>Kinneretia</i> THG-SQ14 mediated biosynthesis of silver nanoparticles and its antimicrobial efficacy. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2017, 45, 602-608.	1.9	30
12	Biosynthesis of silver nanoparticles using <i>Aeromonas</i> sp. THG-FG1.2 and its antibacterial activity against pathogenic microbes. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2017, 45, 584-590.	1.9	44
13	Bovine serum albumin as a nanocarrier for the efficient delivery of ginsenoside compound K: preparation, physicochemical characterizations and in vitro biological studies. <i>RSC Advances</i> , 2017, 7, 15397-15407.	1.7	55
14	<i>Achromobacter panacis</i> sp. nov., isolated from rhizosphere of <i>Panax ginseng</i> . <i>Journal of Microbiology</i> , 2017, 55, 428-434.	1.3	7
15	Engineering of mesoporous silica nanoparticles for release of ginsenoside CK and Rh2 to enhance their anticancer and anti-inflammatory efficacy: in vitro studies. <i>Journal of Nanoparticle Research</i> , 2017, 19, 1.	0.8	27
16	<i>Pedobacter panacis</i> sp. nov., isolated from <i>Panax ginseng</i> soil. <i>Antonie Van Leeuwenhoek</i> , 2017, 110, 235-244.	0.7	10
17	Green and rapid synthesis of silver nanoparticles using <i>Borago officinalis</i> leaf extract: anticancer and antibacterial activities. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2017, 45, 1310-1316.	1.9	76
18	Pharmacological importance, characterization and applications of gold and silver nanoparticles synthesized by <i>Panax ginseng</i> fresh leaves. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2017, 45, 1415-1424.	1.9	42

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19	In situ preparation of water-soluble ginsenoside Rh2-entrapped bovine serum albumin nanoparticles: in vitro cytocompatibility studies. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 4073-4084.	3.3	40
20	Antibacterial, anti-biofilm and anticancer potentials of green synthesized silver nanoparticles using benzoin gum ( <i>Styrax benzoin</i> ) extract. <i>Bioprocess and Biosystems Engineering</i> , 2016, 39, 1923-1931.	1.7	86
21	Extracellular synthesis of silver and gold nanoparticles by <i>Sporosarcina koreensis</i> DC4 and their biological applications. <i>Enzyme and Microbial Technology</i> , 2016, 86, 75-83.	1.6	142
22	<i>Nocardioides flava</i> sp. nov., isolated from rhizosphere of poppy plant, Republic of Korea. <i>Archives of Microbiology</i> , 2016, 198, 279-285.	1.0	10
23	<i>Acinetobacter plantarum</i> sp. nov. isolated from wheat seedlings plant. <i>Archives of Microbiology</i> , 2016, 198, 393-398.	1.0	6
24	<i>Brachybacterium horti</i> sp. nov., isolated from garden soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 189-195.	0.8	20
25	<i>Devosia humi</i> sp. nov., isolated from soil of a Korean pine ( <i>Pinus koraiensis</i> ) garden. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 341-346.	0.8	14
26	<i>Nocardioides albidus</i> sp. nov., an actinobacterium isolated from garden soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 371-378.	0.8	25
27	Biosynthesis of Anisotropic Silver Nanoparticles by <i>Bhargavaea indica</i> and Their Synergistic Effect with Antibiotics against Pathogenic Microorganisms. <i>Journal of Nanomaterials</i> , 2015, 2015, 1-10.	1.5	61
28	<i>Sphingobium soli</i> sp. nov. isolated from rhizosphere soil of a rose. <i>Antonie Van Leeuwenhoek</i> , 2015, 108, 1091-1097.	0.7	4
29	<i>Rhodanobacter koreensis</i> sp. nov., a bacterium isolated from tomato rhizosphere. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 1180-1185.	0.8	13
30	<i>Pedobacter daejeonensis</i> sp. nov. and <i>Pedobacter trunci</i> sp. nov., isolated from an ancient tree trunk, and emended description of the genus <i>Pedobacter</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 1241-1246.	0.8	33
31	<i>Pedobacter lotistagni</i> sp. nov. isolated from lotus pond water. <i>Antonie Van Leeuwenhoek</i> , 2015, 107, 951-959.	0.7	11
32	<i>Hydrogenophaga luteola</i> sp. nov. isolated from reed pond water. <i>Antonie Van Leeuwenhoek</i> , 2015, 108, 695-701.	0.7	17
33	<i>Lysobacter tyrosinolyticus</i> sp. nov. isolated from Gyeryongsan national park soil. <i>Journal of Microbiology</i> , 2015, 53, 365-370.	1.3	13
34	<i>Flavobacterium vireti</i> sp. nov., isolated from soil. <i>Antonie Van Leeuwenhoek</i> , 2015, 107, 1421-1428.	0.7	16
35	<i>Lysobacter fragariae</i> sp. nov. and <i>Lysobacter rhizosphaerae</i> sp. nov. isolated from rhizosphere of strawberry plant. <i>Antonie Van Leeuwenhoek</i> , 2015, 107, 1437-1444.	0.7	23
36	<i>Pedobacter edaphicus</i> sp. nov. isolated from forest soil in South Korea. <i>Archives of Microbiology</i> , 2015, 197, 781-787.	1.0	10

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37	Biosynthesis, characterization, and antimicrobial applications of silver nanoparticles. <i>International Journal of Nanomedicine</i> , 2015, 10, 2567.	3.3	148
38	<i>Taibaiella yonginensis</i> sp. nov., a bacterium isolated from soil of Yongin city. <i>Antonie Van Leeuwenhoek</i> , 2015, 108, 517-524.	0.7	11
39	<i>Novosphingobium aquaticum</i> sp. nov., isolated from lake water in Suwon, Republic of Korea. <i>Antonie Van Leeuwenhoek</i> , 2015, 108, 851-858.	0.7	2
40	<i>Sphingomonas flavus</i> sp. nov. isolated from road soil. <i>Archives of Microbiology</i> , 2015, 197, 883-888.	1.0	15
41	<i>Chryseobacterium formosus</i> sp. nov., a bacterium isolated from an ancient tree trunk. <i>Archives of Microbiology</i> , 2015, 197, 1011-1017.	1.0	7
42	<i>Lysobacter agri</i> sp. nov., a bacterium isolated from soil. <i>Antonie Van Leeuwenhoek</i> , 2015, 108, 553-561.	0.7	12
43	<i>Phycococcus soli</i> sp. nov., isolated from soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 2351-2356.	0.8	10
44	<i>Sphingobacterium mucilaginosum</i> sp. nov., isolated from rhizosphere soil of a rose. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 2949-2954.	0.8	14
45	<i>Lysobacter novalis</i> sp. nov., isolated from fallow farmland soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 3131-3136.	0.8	13
46	<i>Massilia arvi</i> sp. nov., isolated from fallow-land soil previously cultivated with <i>Brassica oleracea</i> , and emended description of the genus <i>Massilia</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 3690-3696.	0.8	28
47	<i>Undibacterium aquatile</i> sp. nov., isolated from a waterfall. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 4128-4133.	0.8	16
48	<i>Pseudoclavibacter terrae</i> sp. nov. isolated from rhizosphere soil of <i>Ophiopogon japonicus</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 4202-4207.	0.8	7