Sushim K Gupta

List of Publications by Year
in descending order

44 papers	2,102 citations	516710 16 h-index	315739 38 g-index
46 all docs	46 docs citations	46 times ranked	3624 citing authors

#	Article	IF	Citations
1	ARG-ANNOT, a New Bioinformatic Tool To Discover Antibiotic Resistance Genes in Bacterial Genomes. Antimicrobial Agents and Chemotherapy, 2014, 58, 212-220.	3.2	1,158
2	Worldwide emergence of colistin resistance in Klebsiella pneumoniae from healthy humans and patients in Lao PDR, Thailand, Israel, Nigeria and France owing to inactivation of the PhoP/PhoQ regulator mgrB: an epidemiological and molecular study. International Journal of Antimicrobial Agents, 2014, 44, 500-507.	2.5	246
3	Antimicrobial Resistance Genes, Cassettes, and Plasmids Present in Salmonella enterica Associated With United States Food Animals. Frontiers in Microbiology, 2019, 10, 832.	3.5	95
4	Abiotic stress induces change in Cinnamoyl CoA Reductase (CCR) protein abundance and lignin deposition in developing seedlings of Leucaena leucocephala. Physiology and Molecular Biology of Plants, 2015, 21, 197-205.	3.1	79
5	NDM-5 Carbapenemase-Encoding Gene in Multidrug-Resistant Clinical Isolates of Escherichia coli from Algeria. Antimicrobial Agents and Chemotherapy, 2014, 58, 5606-5608.	3.2	55
6	Multidrug resistant Mannheimia haemolytica isolated from high-risk beef stocker cattle after antimicrobial metaphylaxis and treatment for bovine respiratory disease. Veterinary Microbiology, 2018, 221, 143-152.	1.9	45
7	Genome analysis of NDM-1 producingMorganella morganiiclinical isolate. Expert Review of Anti-Infective Therapy, 2014, 12, 1297-1305.	4.4	34
8	Emergence of VIM-2 and IMP-15 Carbapenemases and Inactivation of oprD Gene in Carbapenem-Resistant Pseudomonas aeruginosa Clinical Isolates from Lebanon. Antimicrobial Agents and Chemotherapy, 2014, 58, 4966-4970.	3.2	34
9	Whole-genome assembly of Akkermansia muciniphila sequenced directly from human stool. Biology Direct, 2015, 10, 5.	4.6	32
10	An assay for determining the susceptibility of Salmonella isolates to commercial and household biocides. PLoS ONE, 2018, 13, e0209072.	2.5	31
11	Whole-Genome Sequence of Chryseobacterium oranimense, a Colistin-Resistant Bacterium Isolated from a Cystic Fibrosis Patient in France. Antimicrobial Agents and Chemotherapy, 2015, 59, 1696-1706.	3.2	29
12	Circulation of emerging NDMâ€5â€producing Escherichia coli among humans and dogs in Egypt. Zoonoses and Public Health, 2020, 67, 324-329.	2.2	26
13	Molecular and Morphological Characterization of a Taxol-Producing Endophytic Fungus,Gliocladiumsp., fromTaxus baccata. Mycobiology, 2011, 39, 151-157.	1.7	25
14	Genomic comparison of diverse Salmonella serovars isolated from swine. PLoS ONE, 2019, 14, e0224518.	2.5	25
15	Loss of LPS is involved in the virulence and resistance to colistin of colistin-resistantAcinetobacter nosocomialismutants selectedin vitro. Journal of Antimicrobial Chemotherapy, 2015, 70, 2981-2986.	3.0	24
16	Improved method of in vitro regeneration in Leucaena leucocephala â€" a leguminous pulpwood tree species. Physiology and Molecular Biology of Plants, 2009, 15, 311-318.	3.1	19
17	MUS-2, a novel variant of the chromosome-encoded Î²-lactamase MUS-1, from Myroides odoratimimus. New Microbes and New Infections, 2015, 7, 67-71.	1.6	15
18	Draft genome sequences of two ciprofloxacin-resistant Salmonella enterica subsp. enterica serotype Kentucky ST198 isolated from retail chicken carcasses in Egypt. Journal of Global Antimicrobial Resistance, 2018, 14, 101-103.	2.2	13

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19	Comparison of Antimicrobial Resistance and Pan-Genome of Clinical and Non-Clinical Enterococcus cecorum from Poultry Using Whole-Genome Sequencing. Foods, 2020, 9, 686.	4.3	13
20	Genome Analysis of Multidrug-Resistant Escherichia coli Isolated from Poultry in Nigeria. Foodborne Pathogens and Disease, 2020, 17, 1-7.	1.8	12
21	Whole genome sequencing of bacteria in cystic fibrosis as a model for bacterial genome adaptation and evolution. Expert Review of Anti-Infective Therapy, 2014, 12, 343-355.	4.4	11
22	In Silico Prediction of Antibiotic Resistance in Mycobacterium ulcerans Agy99 through Whole Genome Sequence Analysis. American Journal of Tropical Medicine and Hygiene, 2017, 97, 810-814.	1.4	8
23	Draft Genome Sequence of Salmonella enterica subsp. enterica Serovar Bardo Strain CRJJGF_00099 (Phylum Gammaproteobacteria). Genome Announcements, 2016, 4, .	0.8	7
24	Serotyping of sub-Saharan Africa Salmonella strains isolated from poultry feces using multiplex PCR and whole genome sequencing. BMC Microbiology, 2021, 21, 29.	3.3	7
25	Reply to â€œComparison of the Web Tools ARG-ANNOT and ResFinder for Detection of Resistance Genes in Bacteriaâ€. Antimicrobial Agents and Chemotherapy, 2014, 58, 4987-4987.	3.2	6
26	Draft Genome Sequence of Salmonella enterica subsp. enterica Serovar Orion Strain CRJJGF_00093 (Phylum Gammaproteobacteria). Genome Announcements, 2016, 4, .	0.8	6
27	Draft Genome Sequence Analysis of Multidrug-Resistant Escherichia coli Strains Isolated in 2013 from Humans and Chickens in Nigeria. Genome Announcements, 2017, 5, .	0.8	5
28	Resistance Genes, Plasmids, Multilocus Sequence Typing (MLST), and Phenotypic Resistance of Non-Typhoidal Salmonella (NTS) Isolated from Slaughtered Chickens in Burkina Faso. Antibiotics, 2022, 11, 782.	3.7	5
29	In Vitro Propagation and Approaches for Metabolites Production in Medicinal Plants. Advances in Botanical Research, 2012, 62, 35-55.	1.1	4
30	Draft Genome Sequence of Salmonella enterica subsp. diarizonae Serovar 61:k:1,5,(7) Strain CRJJGF_00165 (Phylum Gammaproteobacteria). Genome Announcements, 2016, 4, .	0.8	4
31	Draft Genome Sequence of Salmonella enterica subsp. enterica Serovar Putten Strain CRJJGF_00159 (Phylum Gammaproteobacteria). Genome Announcements, 2016, 4, .	0.8	4
32	Draft Genome Sequence of Salmonella enterica subsp. enterica Serovar Blockley Strain CRJJGF_00147 (Phylum Gammaproteobacteria). Genome Announcements, 2016, 4, .	0.8	4
33	Draft Genome Sequence of Salmonella enterica subsp. enterica Serovar Kiambu Strain CRJJGF_00061 (Phylum Gammaproteobacteria). Genome Announcements, 2016, 4, .	0.8	4
34	Draft Genome Sequence of Salmonella enterica subsp. enterica Serovar Lille Strain CRJJGF_000101 (Phylum Gammaproteobacteria). Genome Announcements, 2016, 4, .	0.8	4
35	Draft Genome Sequence of Salmonella enterica subsp. enterica Serovar Widemarsh Strain CRJJGF_00058 (Phylum Gammaproteobacteria). Genome Announcements, 2016, 4, .	0.8	4
36	Genomic Analysis of Multidrug-Resistant Escherichia coli from Surface Water in Northeast Georgia, United States: Presence of an ST131 Epidemic Strain Containing bla_{CTX-M-15} on a Phage-Like Plasmid. Microbial Drug Resistance, 2020, 26, 447-455.	2.0	4

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37	Development of pollen mediated activation tagging system for Phalaenopsis and Doritaenopsis. Electronic Journal of Biotechnology, 2012, 15, .	2.2	3
38	Draft genome sequence of a human-associated streptogramin-resistant Staphylococcus aureus. Journal of Global Antimicrobial Resistance, 2019, 16, 72-73.	2.2	2
39	86 Real time genome sequencing to decipher the molecular mechanism of resistance of Chryseobacterium oranimense, anew multidrug resistant species isolated from a cystic fibrosis patient. Journal of Cystic Fibrosis, 2013, 12, S70.	0.7	0
40	Draft Genome Sequences of Eight Streptogramin-Resistant Enterococcus Species Isolated from Animal and Environmental Sources in the United States. Genome Announcements, 2017, 5, .	0.8	0
41	Genomic comparison of diverse Salmonella serovars isolated from swine. , 2019, 14, e0224518.		0
42	Genomic comparison of diverse Salmonella serovars isolated from swine. , 2019, 14, e0224518.		0
43	Genomic comparison of diverse Salmonella serovars isolated from swine. , 2019, 14, e0224518.		0
44	Genomic comparison of diverse Salmonella serovars isolated from swine. , 2019, 14, e0224518.		0