

Chandan Pal

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2635698/publications.pdf>

Version: 2024-02-01

14
papers

2,795
citations

758635

12
h-index

1058022

14
g-index

14
all docs

14
docs citations

14
times ranked

3758
citing authors

#	ARTICLE	IF	CITATIONS
1	Co-occurrence of resistance genes to antibiotics, biocides and metals reveals novel insights into their co-selection potential. BMC Genomics, 2015, 16, 964.	1.2	587
2	BacMet: antibacterial biocide and metal resistance genes database. Nucleic Acids Research, 2014, 42, D737-D743.	6.5	564
3	<scp>metaxa</scp>2: improved identification and taxonomic classification of small and large subunit rRNA in metagenomic data. Molecular Ecology Resources, 2015, 15, 1403-1414.	2.2	426
4	The structure and diversity of human, animal and environmental resistomes. Microbiome, 2016, 4, 54.	4.9	355
5	Metal Resistance and Its Association With Antibiotic Resistance. Advances in Microbial Physiology, 2017, 70, 261-313.	1.0	276
6	Elucidating selection processes for antibiotic resistance in sewage treatment plants using metagenomics. Science of the Total Environment, 2016, 572, 697-712.	3.9	213
7	Untreated urban waste contaminates Indian river sediments with resistance genes to last resort antibiotics. Water Research, 2017, 124, 388-397.	5.3	151
8	Sewage effluent from an Indian hospital harbors novel carbapenemases and integron-borne antibiotic resistance genes. Microbiome, 2019, 7, 97.	4.9	76
9	Does antifouling paint select for antibiotic resistance?. Science of the Total Environment, 2017, 590-591, 461-468.	3.9	70
10	Strategies to improve usability and preserve accuracy in biological sequence databases. Proteomics, 2016, 16, 2454-2460.	1.3	27
11	Association of Virulence and Antibiotic Resistance in Salmonella—Statistical and Computational Insights into a Selected Set of Clinical Isolates. Microorganisms, 2020, 8, 1465.	1.6	16
12	Application of high-throughput pyrosequencing in the analysis of microbiota of food commodities procured from small and large retail outlets in a U.S. metropolitan area — A pilot study. Food Research International, 2018, 105, 29-40.	2.9	15
13	Bacterial resistance to arsenic protects against protist killing. BioMetals, 2017, 30, 307-311.	1.8	13
14	FARAO: the flexible all-round annotation organizer. Bioinformatics, 2016, 32, 3664-3666.	1.8	6