

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