

Eswarappa Pradeep Bulagonda

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

346
citations

1163117

8
h-index

839539

18
g-index

27
all docs

27
docs citations

27
times ranked

549
citing authors

#	ARTICLE	IF	CITATIONS
1	On demand redox buffering by H ₂ S contributes to antibiotic resistance revealed by a bacteria-specific H ₂ S donor. <i>Chemical Science</i> , 2017, 8, 4967-4972.	7.4	89
2	Comparative performance evaluation of carbon dot-based paper immunoassay on Whatman filter paper and nitrocellulose paper in the detection of HIV infection. <i>Microfluidics and Nanofluidics</i> , 2016, 20, 1.	2.2	68
3	Fluorescent silver nanoparticle based highly sensitive immunoassay for early detection of HIV infection. <i>RSC Advances</i> , 2017, 7, 19863-19877.	3.6	38
4	Femtogram Level Sensitivity achieved by Surface Engineered Silica Nanoparticles in the Early Detection of HIV Infection. <i>Scientific Reports</i> , 2017, 7, 7149.	3.3	28
5	Surveillance, Auditing, and Feedback Can Reduce Surgical Site Infection Dramatically: Toward Zero Surgical Site Infection. <i>Surgical Infections</i> , 2018, 19, 313-320.	1.4	18
6	Streptavidin conjugated ZnO nanoparticles for early detection of HIV infection. <i>Advanced Materials Letters</i> , 2017, 8, 472-480.	0.6	18
7	Development of carbon dot based microplate and microfluidic chip immunoassay for rapid and sensitive detection of HIV-1 p24 antigen. <i>Microfluidics and Nanofluidics</i> , 2016, 20, 1.	2.2	16
8	A novel loss-of-function mutation in HACE1 is linked to a genetic disorder in a patient from India. <i>Human Genome Variation</i> , 2018, 5, 17061.	0.7	12
9	Heat and humidity induced plastic changes in body lipids and starvation resistance in the tropical <i>Zaprionus indianus</i> of wet - dry seasons. <i>Journal of Experimental Biology</i> , 2018, 221, .	1.7	7
10	Detection of Antibiotic Resistance Determinants and Their Transmissibility among Clinically Isolated Carbapenem-Resistant <i>Escherichia coli</i> from South India. <i>Medical Principles and Practice</i> , 2018, 27, 428-435.	2.4	7
11	Comparative genomic analysis of a naturally competent <i>Elizabethkingia anophelis</i> isolated from an eye infection. <i>Scientific Reports</i> , 2018, 8, 8447.	3.3	7
12	Molecular Analyses of Biofilm-Producing Clinical <i>Acinetobacter baumannii</i> Isolates from a South Indian Tertiary Care Hospital. <i>Medical Principles and Practice</i> , 2020, 29, 580-587.	2.4	7
13	Resistance to nitrofurantoin is an indicator of extensive drug-resistant (XDR) Enterobacteriaceae. <i>Journal of Medical Microbiology</i> , 2021, 70, .	1.8	7
14	Complete genome sequence of an extensively drug-resistant <i>Pseudomonas aeruginosa</i> ST773 clinical isolate from North India. <i>Journal of Global Antimicrobial Resistance</i> , 2021, 27, 244-246.	2.2	5
15	Draft Genome Sequence of <i>Elizabethkingia meningoseptica</i> , Isolated from a Postoperative Endophthalmitis Patient. <i>Genome Announcements</i> , 2014, 2, .	0.8	3
16	Genomic and phylogenetic analysis of a multidrug-resistant <i>Burkholderia contaminans</i> strain isolated from a patient with ocular infection. <i>Journal of Global Antimicrobial Resistance</i> , 2021, 25, 323-325.	2.2	3
17	Prediction of nitrofurantoin resistance among Enterobacteriaceae and mutational landscape of in vitro selected resistant <i>Escherichia coli</i> . <i>Research in Microbiology</i> , 2022, 173, 103889.	2.1	3
18	Characterization of bla _{CTX-M} sequences of Indian origin and thirteen uropathogenic <i>Escherichia coli</i> isolates resistant to multiple antibiotics. <i>BMC Research Notes</i> , 2018, 11, 630.	1.4	2

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19	Genomic analysis of a multidrug-resistant <i>Brucella anthropi</i> strain isolated from a 4-day-old neonatal sepsis patient. <i>Journal of Global Antimicrobial Resistance</i> , 2021, 26, 227-229.	2.2	2
20	Localized outbreaks of <i>Pseudomonas aeruginosa</i> belonging to international high-risk clones in a south Indian hospital. <i>Journal of Medical Microbiology</i> , 2022, 71, .	1.8	2
21	Draft Genome Sequences of Two Extensively Drug-Resistant <i>Acinetobacter baumannii</i> Strains Isolated from Pus Samples. <i>Genome Announcements</i> , 2016, 4, .	0.8	1
22	Draft Genome Sequence of Pandrug-Resistant <i>Pseudomonas aeruginosa</i> SPA03, Isolated from a Patient with Benign Prostatic Hyperplasia. <i>Microbiology Resource Announcements</i> , 2021, 10, e0033621.	0.6	1
23	Complete genome sequence of an extensively drug resistant (XDR) <i>M. morganii</i> SMM01 isolated from a patient with urinary and fecal incontinence. <i>BMC Genomic Data</i> , 2021, 22, 27.	1.7	1
24	Draft Genome Sequence of a Clinically Isolated Extensively Drug-Resistant <i>Pseudomonas aeruginosa</i> Strain. <i>Genome Announcements</i> , 2016, 4, .	0.8	0