

Sohinee Sarkar

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

939
citations

687220

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752573

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23
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docs citations

23
times ranked

1525
citing authors

#	ARTICLE	IF	CITATIONS
1	Insights into a Multidrug Resistant <i>Escherichia coli</i> Pathogen of the Globally Disseminated ST131 Lineage: Genome Analysis and Virulence Mechanisms. <i>PLoS ONE</i> , 2011, 6, e26578.	1.1	209
2	The Serum Resistome of a Globally Disseminated Multidrug Resistant Uropathogenic <i>Escherichia coli</i> Clone. <i>PLoS Genetics</i> , 2013, 9, e1003834.	1.5	146
3	Role of Capsule and O Antigen in the Virulence of Uropathogenic <i>Escherichia coli</i> . <i>PLoS ONE</i> , 2014, 9, e94786.	1.1	98
4	Immune responses to SARS-CoV-2 in three children of parents with symptomatic COVID-19. <i>Nature Communications</i> , 2020, 11, 5703.	5.8	90
5	Comparison of Seroconversion in Children and Adults With Mild COVID-19. <i>JAMA Network Open</i> , 2022, 5, e221313.	2.8	55
6	The cytochrome <i>bd-I</i> respiratory oxidase augments survival of multidrug-resistant <i>Escherichia coli</i> during infection. <i>Scientific Reports</i> , 2016, 6, 35285.	1.6	51
7	Molecular Characterization of a Multidrug Resistance <i>IncF</i> Plasmid from the Globally Disseminated <i>Escherichia coli</i> ST131 Clone. <i>PLoS ONE</i> , 2015, 10, e0122369.	1.1	48
8	F9 Fimbriae of Uropathogenic <i>Escherichia coli</i> Are Expressed at Low Temperature and Recognise Gal β 1-3GlcNAc-Containing Glycans. <i>PLoS ONE</i> , 2014, 9, e93177.	1.1	43
9	Intestinal Colonization Traits of Pandemic Multidrug-Resistant <i>Escherichia coli</i> ST131. <i>Journal of Infectious Diseases</i> , 2018, 218, 979-990.	1.9	42
10	Biofilm formation by multidrug resistant <i>Escherichia coli</i> ST131 is dependent on type 1 fimbriae and assay conditions. <i>Pathogens and Disease</i> , 2016, 74, ftw013.	0.8	29
11	Lineage-Specific Methyltransferases Define the Methylome of the Globally Disseminated <i>Escherichia coli</i> ST131 Clone. <i>MBio</i> , 2015, 6, e01602-15.	1.8	27
12	Molecular Analysis of Asymptomatic Bacteriuria <i>Escherichia coli</i> Strain VR50 Reveals Adaptation to the Urinary Tract by Gene Acquisition. <i>Infection and Immunity</i> , 2015, 83, 1749-1764.	1.0	24
13	Comprehensive analysis of type 1 fimbriae regulation in <i>fimB</i> null strains from the multidrug resistant <i>Escherichia coli</i> ST131 clone. <i>Molecular Microbiology</i> , 2016, 101, 1069-1087.	1.2	21
14	Third-generation cephalosporin resistance conferred by a chromosomally encoded <i>bla</i> CMY-23 gene in the <i>Escherichia coli</i> ST131 reference strain EC958. <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, 1969-1972.	1.3	14
15	Children and Adults in a Household Cohort Study Have Robust Longitudinal Immune Responses Following SARS-CoV-2 Infection or Exposure. <i>Frontiers in Immunology</i> , 2021, 12, 741639.	2.2	13
16	Virology and immune dynamics reveal high household transmission of ancestral SARS-CoV-2 strain. <i>Pediatric Allergy and Immunology</i> , 2022, 33, .	1.1	8
17	Self-derived structure-disrupting peptides targeting methionine aminopeptidase in pathogenic bacteria: a new strategy to generate antimicrobial peptides. <i>FASEB Journal</i> , 2019, 33, 2095-2104.	0.2	7
18	Coordinate expression loss of GKN1 and GKN2 in gastric cancer via impairment of a glucocorticoid-responsive enhancer. <i>American Journal of Physiology - Renal Physiology</i> , 2020, 319, G175-G188.	1.6	5

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19	A lack of role for antibodies in regulating <i>Helicobacter pylori</i> colonization and associated gastritis. <i>Helicobacter</i> , 2020, 25, e12681.	1.6	5
20	Effect of MUC1 length polymorphisms on the NLRP3 inflammasome response of human macrophages. <i>Human Immunology</i> , 2019, 80, 878-882.	1.2	3
21	A bacterial stimulation assay for bronchoalveolar lavage immune cells from young children with cystic fibrosis. <i>Scandinavian Journal of Immunology</i> , 2021, 94, e13040.	1.3	0