

# Santasabuj Das

## List of Publications by Year in descending order

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Version: 2024-02-01

38  
papers

1,104  
citations

516215

16  
h-index

414034

32  
g-index

51  
all docs

51  
docs citations

51  
times ranked

1989  
citing authors

#	ARTICLE	IF	CITATIONS
1	Healthcare workers & SARS-CoV-2 infection in India: A case-control investigation in the time of COVID-19. Indian Journal of Medical Research, 2020, 151, 459.	0.4	171
2	Bacterial exotoxins downregulate cathelicidin (hCAP-18/LL-37) and human $\beta$ -defensin 1 (HBD-1) expression in the intestinal epithelial cells. Cellular Microbiology, 2008, 10, 2520-2537.	1.1	107
3	Live and heat-killed probiotic Lactobacillus casei Lbs2 protects from experimental colitis through Toll-like receptor 2-dependent induction of T-regulatory response. International Immunopharmacology, 2016, 36, 39-50.	1.7	78
4	Metagenomic Surveys of Gut Microbiota. Genomics, Proteomics and Bioinformatics, 2015, 13, 148-158.	3.0	76
5	Mammalian Antimicrobial Peptides: Promising Therapeutic Targets Against Infection and Chronic Inflammation. Current Topics in Medicinal Chemistry, 2015, 16, 99-129.	1.0	74
6	Prediction of Interactions between Viral and Host Proteins Using Supervised Machine Learning Methods. PLoS ONE, 2014, 9, e112034.	1.1	67
7	Multivalent gold nanoparticle-peptide conjugates for targeting intracellular bacterial infections. Nanoscale, 2017, 9, 14074-14093.	2.8	60
8	An adhesion protein of <i>Salmonella enterica</i> serovar Typhi is required for pathogenesis and potential target for vaccine development. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 3348-3353.	3.3	58
9	cAMP Stringently Regulates Human Cathelicidin Antimicrobial Peptide Expression in the Mucosal Epithelial Cells by Activating cAMP-response Element-binding Protein, AP-1, and Inducible cAMP Early Repressor. Journal of Biological Chemistry, 2009, 284, 21810-21827.	1.6	46
10	Physiological TLR5 expression in the intestine is regulated by differential DNA binding of Sp1/Sp3 through simultaneous Sp1 dephosphorylation and Sp3 phosphorylation by two different PKC isoforms. Nucleic Acids Research, 2016, 44, 5658-5672.	6.5	27
11	Identification of infectious disease-associated host genes using machine learning techniques. BMC Bioinformatics, 2019, 20, 736.	1.2	26
12	Ribavirin suppresses bacterial virulence by targeting LysR-type transcriptional regulators. Scientific Reports, 2016, 6, 39454.	1.6	23
13	A recombinant protein of Salmonella Typhi induces humoral and cell-mediated immune responses including memory responses. Vaccine, 2017, 35, 4523-4531.	1.7	20
14	Retinoic acid pre-treatment down regulates <i>V. cholerae</i> outer membrane vesicles induced acute inflammation and enhances mucosal immunity. Vaccine, 2017, 35, 3534-3547.	1.7	19
15	Small alarmones (p)ppGpp regulate virulence associated traits and pathogenesis of <i>Salmonella enterica</i> serovar Typhi. Cellular Microbiology, 2019, 21, e13034.	1.1	19
16	<i>In silico</i> approach towards identification of potential inhibitors of <i>Helicobacter pylori</i> DapE. Journal of Biomolecular Structure and Dynamics, 2015, 33, 1460-1473.	2.0	17
17	<i>In silico</i> prediction of drug resistance due to S247R mutation of Influenza H1N1 neuraminidase protein. Journal of Biomolecular Structure and Dynamics, 2018, 36, 966-980.	2.0	17
18	Caveolin-1 is transcribed from a hypermethylated promoter to mediate colonocyte differentiation and apoptosis. Experimental Cell Research, 2015, 334, 323-336.	1.2	16

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19	An ALL family protein promotes type three secretion system-1-independent invasion and pathogenesis of <i>Salmonella enterica</i> serovar Typhi. Cellular Microbiology, 2015, 17, 486-503.	1.1	16
20	Salmonella Typhi outer membrane protein STIV is a potential candidate for vaccine development against typhoid and paratyphoid fever. Immunobiology, 2019, 224, 371-382.	0.8	16
21	Antibiotic binding of STY3178, a yfdX protein from Salmonella Typhi. Scientific Reports, 2016, 6, 21305.	1.6	15
22	Usability of a point-of-care diagnostic to identify glucose-6-phosphate dehydrogenase deficiency: a multi-country assessment of test label comprehension and results interpretation. Malaria Journal, 2021, 20, 307.	0.8	15
23	SslE (YghJ), a Cell-Associated and Secreted Lipoprotein of Neonatal Septicemic Escherichia coli, Induces Toll-Like Receptor 2-Dependent Macrophage Activation and Proinflammation through NF- $\kappa$ B and MAP Kinase Signaling. Infection and Immunity, 2018, 86, .	1.0	14
24	An Inducible and Secreted Eukaryote-Like Serine/Threonine Kinase of Salmonella enterica Serovar Typhi Promotes Intracellular Survival and Pathogenesis. Infection and Immunity, 2015, 83, 522-533.	1.0	9
25	Double-stranded RNA induces cathelicidin expression in the intestinal epithelial cells through phosphatidylinositol 3-kinase-protein kinase C $\beta$ -Sp1 pathway and ameliorates shigellosis in mice. Cellular Signalling, 2017, 35, 140-153.	1.7	9
26	Biphasic Ccl20 regulation by Toll-like receptor 9 through the activation of ERK-AP-1 and non-canonical NF- $\kappa$ B signaling pathways. Biochimica Et Biophysica Acta - General Subjects, 2017, 1861, 3365-3377.	1.1	8
27	Epithelial invasion by <i>Salmonella</i> Typhi using STIV "Met" interaction. Cellular Microbiology, 2019, 21, e12982.	1.1	8
28	Suppression of Spleen Tyrosine Kinase (Syk) by Histone Deacetylation Promotes, Whereas BAY613606, a Synthetic Syk Inhibitor Abrogates Colonocyte Apoptosis by ERK Activation. Journal of Cellular Biochemistry, 2017, 118, 191-203.	1.2	7
29	Dynamic Modularity of Host Protein Interaction Networks in Salmonella Typhi Infection. PLoS ONE, 2014, 9, e104911.	1.1	6
30	Butyrate-Induced <i>In Vitro</i> Colonocyte Differentiation Network Model Identifies ITGB1, SYK, CDKN2A, CHAF1A, and LRP1 as the Prognostic Markers for Colorectal Cancer Recurrence. Nutrition and Cancer, 2019, 71, 257-271.	0.9	6
31	A network biology approach to identify crucial host targets for COVID-19. Methods, 2022, 203, 108-115.	1.9	6
32	Polo-like kinase 1 expression is suppressed by CCAAT/enhancer-binding protein $\beta$ to mediate colon carcinoma cell differentiation and apoptosis. Biochimica Et Biophysica Acta - General Subjects, 2017, 1861, 1777-1787.	1.1	4
33	Draft Genome Sequence of Lactobacillus casei Lbs2. Genome Announcements, 2014, 2, .	0.8	3
34	Macrophage Cell Lines and Murine Infection by Salmonella enterica Serovar Typhi L-Form Bacteria. Infection and Immunity, 2022, 90, e0011922.	1.0	2
35	Identification of Critical Host Targets for HCV Infection: A Systems Biology Approach. , 2021, 6, 755-763.		1
36	System biology approach to identify critical host genes for dengue infection. , 2020, , .		0

#	ARTICLE	IF	CITATIONS
37	Murine Models to Study Acute and Chronic Bacterial Infections. , 2020, , 459-488.		0
38	Machine Learning Approaches for Discriminating Bacterial and Viral Targeted Human Proteins. Processes, 2022, 10, 291.	1.3	0