

Santasabuj Das

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

1,104
citations

516710

16
h-index

414414

32
g-index

51
all docs

51
docs citations

51
times ranked

1989
citing authors

#	ARTICLE	IF	CITATIONS
1	Machine Learning Approaches for Discriminating Bacterial and Viral Targeted Human Proteins. Processes, 2022, 10, 291.	2.8	0
2	A network biology approach to identify crucial host targets for COVID-19. Methods, 2022, 203, 108-115.	3.8	6
3	Macrophage Cell Lines and Murine Infection by Salmonella enterica Serovar Typhi L-Form Bacteria. Infection and Immunity, 2022, 90, e0011922.	2.2	2
4	Identification of Critical Host Targets for HCV Infection: A Systems Biology Approach. , 2021, 6, 755-763.		1
5	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.	2.3	15
6	System biology approach to identify critical host genes for dengue infection. , 2020, , .		0
7	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.	1.0	171
8	Murine Models to Study Acute and Chronic Bacterial Infections. , 2020, , 459-488.		0
9	Epithelial invasion by <i>Salmonella</i> Typhi using STIV “Met” interaction. Cellular Microbiology, 2019, 21, e12982.	2.1	8
10	Small alarmones (p)ppGpp regulate virulence associated traits and pathogenesis of <i>Salmonella enterica</i> serovar Typhi. Cellular Microbiology, 2019, 21, e13034.	2.1	19
11	Salmonella Typhi outer membrane protein STIV is a potential candidate for vaccine development against typhoid and paratyphoid fever. Immunobiology, 2019, 224, 371-382.	1.9	16
12	Identification of infectious disease-associated host genes using machine learning techniques. BMC Bioinformatics, 2019, 20, 736.	2.6	26
13	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.	2.0	6
14	<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.	3.5	17
15	SsIE (YghJ), a Cell-Associated and Secreted Lipoprotein of Neonatal Septicemic Escherichia coli, Induces Toll-Like Receptor 2-Dependent Macrophage Activation and Proinflammation through NF- κ B and MAP Kinase Signaling. Infection and Immunity, 2018, 86, .	2.2	14
16	Suppression of Spleen Tyrosine Kinase (Syk) by Histone Deacetylation Promotes, Whereas BAY61-3606, a Synthetic Syk Inhibitor Abrogates Colonocyte Apoptosis by ERK Activation. Journal of Cellular Biochemistry, 2017, 118, 191-203.	2.6	7
17	Retinoic acid pre-treatment down regulates V. cholerae outer membrane vesicles induced acute inflammation and enhances mucosal immunity. Vaccine, 2017, 35, 3534-3547.	3.8	19
18	Double-stranded RNA induces cathelicidin expression in the intestinal epithelial cells through phosphatidylinositol 3-kinase-protein kinase C α -Sp1 pathway and ameliorates shigellosis in mice. Cellular Signalling, 2017, 35, 140-153.	3.6	9

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19	Polo-like kinase 1 expression is suppressed by CCAAT/enhancer-binding protein β to mediate colon carcinoma cell differentiation and apoptosis. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2017, 1861, 1777-1787.	2.4	4
20	Multivalent gold nanoparticle-peptide conjugates for targeting intracellular bacterial infections. <i>Nanoscale</i> , 2017, 9, 14074-14093.	5.6	60
21	A recombinant protein of <i>Salmonella Typhi</i> induces humoral and cell-mediated immune responses including memory responses. <i>Vaccine</i> , 2017, 35, 4523-4531.	3.8	20
22	Biphasic Ccl20 regulation by Toll-like receptor 9 through the activation of ERK-AP-1 and non-canonical NF- κ B signaling pathways. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2017, 1861, 3365-3377.	2.4	8
23	Ribavirin suppresses bacterial virulence by targeting LysR-type transcriptional regulators. <i>Scientific Reports</i> , 2016, 6, 39454.	3.3	23
24	Live and heat-killed probiotic <i>Lactobacillus casei</i> Lbs2 protects from experimental colitis through Toll-like receptor 2-dependent induction of T-regulatory response. <i>International Immunopharmacology</i> , 2016, 36, 39-50.	3.8	78
25	Antibiotic binding of STY3178, a yfdX protein from <i>Salmonella Typhi</i> . <i>Scientific Reports</i> , 2016, 6, 21305.	3.3	15
26	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. <i>Nucleic Acids Research</i> , 2016, 44, 5658-5672.	14.5	27
27	Mammalian Antimicrobial Peptides: Promising Therapeutic Targets Against Infection and Chronic Inflammation. <i>Current Topics in Medicinal Chemistry</i> , 2015, 16, 99-129.	2.1	74
28	Caveolin-1 is transcribed from a hypermethylated promoter to mediate colonocyte differentiation and apoptosis. <i>Experimental Cell Research</i> , 2015, 334, 323-336.	2.6	16
29	An Inducible and Secreted Eukaryote-Like Serine/Threonine Kinase of <i>Salmonella enterica</i> Serovar Typhi Promotes Intracellular Survival and Pathogenesis. <i>Infection and Immunity</i> , 2015, 83, 522-533.	2.2	9
30	Metagenomic Surveys of Gut Microbiota. <i>Genomics, Proteomics and Bioinformatics</i> , 2015, 13, 148-158.	6.9	76
31	An AIL family protein promotes type three secretion system-1-independent invasion and pathogenesis of <i>Salmonella enterica</i> serovar Typhi. <i>Cellular Microbiology</i> , 2015, 17, 486-503.	2.1	16
32	In silico approach towards identification of potential inhibitors of <i>Helicobacter pylori</i> DapE. <i>Journal of Biomolecular Structure and Dynamics</i> , 2015, 33, 1460-1473.	3.5	17
33	Dynamic Modularity of Host Protein Interaction Networks in <i>Salmonella Typhi</i> Infection. <i>PLoS ONE</i> , 2014, 9, e104911.	2.5	6
34	Draft Genome Sequence of <i>Lactobacillus casei</i> Lbs2. <i>Genome Announcements</i> , 2014, 2, .	0.8	3
35	Prediction of Interactions between Viral and Host Proteins Using Supervised Machine Learning Methods. <i>PLoS ONE</i> , 2014, 9, e112034.	2.5	67
36	An adhesion protein of <i>Salmonella enterica</i> serovar Typhi is required for pathogenesis and potential target for vaccine development. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 3348-3353.	7.1	58

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37	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.	3.4	46
38	Bacterial exotoxins downregulate cathelicidin (hCAP-18/LL-37) and human β -defensin 1 (HBD-1) expression in the intestinal epithelial cells. Cellular Microbiology, 2008, 10, 2520-2537.	2.1	107