

Soham Gupta

List of Publications by Year in descending order

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Version: 2024-02-01

49
papers

1,142
citations

471509

17
h-index

454955

30
g-index

57
all docs

57
docs citations

57
times ranked

1829
citing authors

#	ARTICLE	IF	CITATIONS
1	Trans cohort metabolic reprogramming towards glutaminolysis in long-term successfully treated HIV-infection. <i>Communications Biology</i> , 2022, 5, 27.	4.4	13
2	Integrative proteo-transcriptomic and immunophenotyping signatures of HIV-1 elite control phenotype: A cross-talk between glycolysis and HIF signaling. <i>IScience</i> , 2022, 25, 103607.	4.1	7
3	<i>Azadirachta indica</i> A. Juss bark extract and its Nimbin isomers restrict \hat{I}^2 -coronaviral infection and replication. <i>Virology</i> , 2022, 569, 13-28.	2.4	15
4	Multi-omics insights into host-viral response and pathogenesis in Crimean-Congo hemorrhagic fever viruses for novel therapeutic target. <i>ELife</i> , 2022, 11, .	6.0	12
5	Peripheral blood CD4+CCR6+ compartment differentiates HIV-1 infected or seropositive elite controllers from long-term successfully treated individuals. <i>Communications Biology</i> , 2022, 5, 357.	4.4	2
6	The Epstein-Barr virus deubiquitinase BPLF1 targets SQSTM1/p62 to inhibit selective autophagy. <i>Autophagy</i> , 2021, 17, 3461-3474.	9.1	22
7	Increased acquired protease inhibitor drug resistance mutations in minor HIV-1 quasispecies from infected patients suspected of failing on national second-line therapy in South Africa. <i>BMC Infectious Diseases</i> , 2021, 21, 214.	2.9	5
8	Pulmonary stromal expansion and intra-alveolar coagulation are primary causes of COVID-19 death. <i>Heliyon</i> , 2021, 7, e07134.	3.2	17
9	Type-I interferon signatures in SARS-CoV-2 infected Huh7 cells. <i>Cell Death Discovery</i> , 2021, 7, 114.	4.7	23
10	Cell-type-resolved quantitative proteomics map of interferon response against SARS-CoV-2. <i>IScience</i> , 2021, 24, 102420.	4.1	50
11	The Epstein-Barr virus deubiquitinating enzyme BPLF1 regulates the activity of topoisomerase II during productive infection. <i>PLoS Pathogens</i> , 2021, 17, e1009954.	4.7	10
12	Metabolic Perturbation Associated With COVID-19 Disease Severity and SARS-CoV-2 Replication. <i>Molecular and Cellular Proteomics</i> , 2021, 20, 100159.	3.8	65
13	Dysregulation in Akt/mTOR/HIF-1 signaling identified by proteo-transcriptomics of SARS-CoV-2 infected cells. <i>Emerging Microbes and Infections</i> , 2020, 9, 1748-1760.	6.5	221
14	In silico and in vitro studies reveal complement system drives coagulation cascade in SARS-CoV-2 pathogenesis. <i>Computational and Structural Biotechnology Journal</i> , 2020, 18, 3734-3744.	4.1	22
15	Utility of Proteomics in Emerging and Re-Emerging Infectious Diseases Caused by RNA Viruses. <i>Journal of Proteome Research</i> , 2020, 19, 4259-4274.	3.7	32
16	Following the path: Increasing trends of HIV-1 drug resistance in China. <i>EClinicalMedicine</i> , 2020, 18, 100251.	7.1	6
17	Interaction With 14-3-3 Correlates With Inactivation of the RIG-I Signalosome by Herpesvirus Ubiquitin Deconjugases. <i>Frontiers in Immunology</i> , 2020, 11, 437.	4.8	20
18	14-3-3 scaffold proteins mediate the inactivation of trim25 and inhibition of the type I interferon response by herpesvirus deconjugases. <i>PLoS Pathogens</i> , 2019, 15, e1008146.	4.7	44

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19	Herpesvirus deconjugases inhibit the IFN response by promoting TRIM25 autoubiquitination and functional inactivation of the RIG-I signalosome. <i>PLoS Pathogens</i> , 2018, 14, e1006852.	4.7	56
20	A novel mechanism for regulation of the type I IFN response by herpesvirus deconjugases. <i>Microbial Cell</i> , 2018, 5, 259-261.	3.2	2
21	Can HIV reverse transcriptase activity assay be a low-cost alternative for viral load monitoring in resource-limited settings?. <i>BMJ Open</i> , 2016, 6, e008795.	1.9	3
22	Prevalence of virulence factors and phylogenetic characterization of uropathogenic <i>Escherichia coli</i> causing urinary tract infection in patients with and without diabetes mellitus. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2015, 109, trv086.	1.8	8
23	Performance of Genotypic Tools for Prediction of Tropism in HIV-1 Subtype C V3 Loop Sequences. <i>Intervirology</i> , 2015, 58, 1-5.	2.8	7
24	HIV-1 Coreceptor Tropism in India. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2014, 65, 397-404.	2.1	8
25	<i>In Vitro</i> Evaluation of the Antimicrobial Efficacy of Four Endodontic Biomaterials against <i>Enterococcus faecalis</i> , <i>Candida albicans</i> , and <i>Staphylococcus aureus</i> . <i>International Journal of Biomaterials</i> , 2014, 2014, 1-6.	2.4	27
26	Lower prevalence of hlyD, papC and cnf-1 genes in ciprofloxacin-resistant uropathogenic <i>Escherichia coli</i> than their susceptible counterparts isolated from southern India. <i>Journal of Infection and Public Health</i> , 2014, 7, 413-419.	4.1	24
27	Limited Evolution but Increasing Trends of Primary Non-Nucleoside Reverse Transcriptase Inhibitor Resistance Mutations in Therapy-Naive HIV-1-Infected Individuals in India. <i>Antiviral Therapy</i> , 2014, 19, 813-818.	1.0	6
28	Daptomycin resistance in methicillin-resistant <i>Staphylococcus aureus</i> : a report from Southern India. <i>Germes</i> , 2014, 4, 70-72.	1.3	5
29	<i>Candida tropicalis</i> Recovered from a Bone Marrow Aspirate in a Diabetic Patient. <i>Clinical Microbiology Newsletter</i> , 2013, 35, 25-26.	0.7	0
30	The detection of ESBL-producing <i>Escherichia coli</i> in patients with symptomatic urinary tract infections using different diffusion methods in a rural setting. <i>Journal of Infection and Public Health</i> , 2013, 6, 108-114.	4.1	15
31	High concordance of genotypic coreceptor prediction in plasma-viral RNA and proviral DNA of HIV-1 subtype C: implications for use of whole blood DNA in resource-limited settings. <i>Journal of Antimicrobial Chemotherapy</i> , 2013, 68, 2003-2006.	3.0	12
32	Rapid Detection of Respiratory Syncytial Virus (RSV) in Children with Acute Lower Respiratory Tract Infections: A Pilot Evaluation of an Immuno-Chromatographic Rapid Antigen Detection Method. <i>Clinical Laboratory</i> , 2013, 59, .	0.5	0
33	Multi-drug-resistant tuberculosis: the experience of an urban tertiary care hospital in South India using automated BACTEC 460 TB. <i>Tropical Doctor</i> , 2012, 42, 35-37.	0.5	7
34	In vitro activity of tigecycline against multidrug-resistant Gram-negative blood culture isolates from critically ill patients. <i>Journal of Antimicrobial Chemotherapy</i> , 2012, 67, 1293-1295.	3.0	5
35	Genetic Characterization of HIV Type 1 Tat Exon 1 from a Southern Indian Clinical Cohort: Identification of Unique Epidemiological Signature Residues. <i>AIDS Research and Human Retroviruses</i> , 2012, 28, 1152-1156.	1.1	13
36	<i>Candida tropicalis</i> Recovered from a Bone Marrow Aspirate in a Diabetic Patient. <i>Clinical Microbiology Newsletter</i> , 2012, 34, 141-142.	0.7	0

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37	Molecular Epidemiology of HIV-1 Subtypes in India: Origin and Evolutionary History of the Predominant Subtype C. PLoS ONE, 2012, 7, e39819.	2.5	64
38	Diabetes mellitus and HIV as co-morbidities in tuberculosis patients of rural south India. Journal of Infection and Public Health, 2011, 4, 140-144.	4.1	50
39	Epidemiology of culture isolates from peritoneal dialysis peritonitis patients in southern India using an automated blood culture system to culture peritoneal dialysate. Nephrology, 2011, 16, 63-67.	1.6	13
40	Role of risk factors and socio-economic status in pulmonary tuberculosis: a search for the root cause in patients in a tertiary care hospital, South India. Tropical Medicine and International Health, 2011, 16, 74-78.	2.3	44
41	Prevalence of Respiratory Syncytial Virus Infection among Hospitalized Children Presenting with Acute Lower Respiratory Tract Infections. Indian Journal of Pediatrics, 2011, 78, 1495-1497.	0.8	26
42	Community prevalence of methicillin and vancomycin resistant Staphylococcus aureus in and around Bangalore, southern India. Revista Da Sociedade Brasileira De Medicina Tropical, 2011, 44, 309-312.	0.9	37
43	In vitro production of biofilm in a flow cell system in a strain of Pseudomonas aeruginosa and Staphylococcus aureus and determination of efficiency of ciprofloxacin against them. Indian Journal of Pathology and Microbiology, 2011, 54, 569.	0.2	4
44	Comparação entre três métodos de coloração a frio no diagnóstico primário de tuberculose: um estudo piloto. Jornal Brasileiro De Pneumologia, 2010, 36, 612-616.	0.7	9
45	Naturally Occurring Polymorphisms and Primary Drug Resistance Profile Among Antiretroviral-Naive Individuals in Bangalore, India. AIDS Research and Human Retroviruses, 2010, 26, 1097-1101.	1.1	22
46	Diagnostic efficacy of Ziehl-Neelsen method against fluorescent microscopy in detection of acid fast bacilli. Asian Pacific Journal of Tropical Medicine, 2010, 3, 328-329.	0.8	8
47	Ceftriaxone resistant Shigella Flexneri, an emerging problem. Indian Journal of Medical Sciences, 2010, 64, 556.	0.1	6
48	PCR for M. tuberculosis in tissue samples. Journal of Infection in Developing Countries, 2009, 3, 83-7.	1.2	53
49	Comparative evaluation of two cold staining methods with the Ziehl-Neelsen method for the diagnosis of tuberculosis. Southeast Asian Journal of Tropical Medicine and Public Health, 2009, 40, 765-9.	1.0	8