Soham Gupta

List of Publications by Year in descending order

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	Dysregulation in Akt/mTOR/HIF-1 signaling identified by proteo-transcriptomics of SARS-CoV-2 infected cells. Emerging Microbes and Infections, 2020, 9, 1748-1760.	6.5	221
2	Metabolic Perturbation Associated With COVID-19 Disease Severity and SARS-CoV-2 Replication. Molecular and Cellular Proteomics, 2021, 20, 100159.	3.8	65
3	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
4	Herpesvirus deconjugases inhibit the IFN response by promoting TRIM25 autoubiquitination and functional inactivation of the RIG-I signalosome. PLoS Pathogens, 2018, 14, e1006852.	4.7	56
5	PCR for M. tuberculosis in tissue samples. Journal of Infection in Developing Countries, 2009, 3, 83-7.	1.2	53
6	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
7	Cell-type-resolved quantitative proteomics map of interferon response against SARS-CoV-2. IScience, 2021, 24, 102420.	4.1	50
8	Role of risk factors and socioâ€€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
9	14-3-3 scaffold proteins mediate the inactivation of trim25 and inhibition of the type I interferon response by herpesvirus deconjugases. PLoS Pathogens, 2019, 15, e1008146.	4.7	44
10	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
11	Utility of Proteomics in Emerging and Re-Emerging Infectious Diseases Caused by RNA Viruses. Journal of Proteome Research, 2020, 19, 4259-4274.	3.7	32
12	In VitroEvaluation of the Antimicrobial Efficacy of Four Endodontic Biomaterials againstEnterococcus faecalis,Candida albicans, andStaphylococcus aureus. International Journal of Biomaterials, 2014, 2014, 1-6.	2.4	27
13	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
14	Lower prevalence of hlyD, papC and cnf-1 genes in ciprofloxacin-resistant uropathogenic Escherichia coli than their susceptible counterparts isolated from southern India. Journal of Infection and Public Health, 2014, 7, 413-419.	4.1	24
15	Type-I interferon signatures in SARS-CoV-2 infected Huh7 cells. Cell Death Discovery, 2021, 7, 114.	4.7	23
16	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
17	In silico and in vitro studies reveal complement system drives coagulation cascade in SARS-CoV-2 pathogenesis. Computational and Structural Biotechnology Journal, 2020, 18, 3734-3744.	4.1	22
18	The Epstein-Barr virus deubiquitinase BPLF1 targets SQSTM1/p62 to inhibit selective autophagy. Autophagy, 2021, 17, 3461-3474.	9.1	22

#	Article	IF	Citations
19	Interaction With 14-3-3 Correlates With Inactivation of the RIG-I Signalosome by Herpesvirus Ubiquitin Deconjugases. Frontiers in Immunology, 2020, 11, 437.	4.8	20
20	Pulmonary stromal expansion and intra-alveolar coagulation are primary causes of COVID-19 death. Heliyon, 2021, 7, e07134.	3.2	17
21	The detection of ESBL-producing Escherichia coli in patients with symptomatic urinary tract infections using different diffusion methods in a rural setting. Journal of Infection and Public Health, 2013, 6, 108-114.	4.1	15
22	Azadirachta indica A. Juss bark extract and its Nimbin isomers restrict Î²-coronaviral infection and replication. Virology, 2022, 569, 13-28.	2.4	15
23	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
24	Genetic Characterization of HIV Type 1 Tat Exon 1 from a Southern Indian Clinical Cohort: Identification of Unique Epidemiological Signature Residues. AIDS Research and Human Retroviruses, 2012, 28, 1152-1156.	1.1	13
25	Trans cohort metabolic reprogramming towards glutaminolysis in long-term successfully treated HIV-infection. Communications Biology, 2022, 5, 27.	4.4	13
26	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. Journal of Antimicrobial Chemotherapy, 2013, 68, 2003-2006.	3.0	12
27	Multi-omics insights into host-viral response and pathogenesis in Crimean-Congo hemorrhagic fever viruses for novel therapeutic target. ELife, 2022, 11, .	6.0	12
28	The Epstein-Barr virus deubiquitinating enzyme BPLF1 regulates the activity of topoisomerase II during productive infection. PLoS Pathogens, 2021, 17, e1009954.	4.7	10
29	ComparaÃ§Ã£o entre trÃªs mÃ©todos de coloraÃ§Ã£o a frio no diagnÃ³stico primÃ¡rio de tuberculose: um estudo piloto. Jornal Brasileiro De Pneumologia, 2010, 36, 612-616.	0.7	9
30	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
31	HIV-1 Coreceptor Tropism in India. Journal of Acquired Immune Deficiency Syndromes (1999), 2014, 65, 397-404.	2.1	8
32	Prevalence of virulence factors and phylogenetic characterization of uropathogenicEscherichia colicausing urinary tract infection in patients with and without diabetes mellitus. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2015, 109, trv086.	1.8	8
33	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
34	Multi-drug-resistant tuberculosis: the experience of an urban tertiary care hospital in South India using automated BACTEC 460 TB. Tropical Doctor, 2012, 42, 35-37.	0.5	7
35	Performance of Genotypic Tools for Prediction of Tropism in HIV-1 Subtype C V3 Loop Sequences. Intervirology, 2015, 58, 1-5.	2.8	7
36	Integrative proteo-transcriptomic and immunophenotyping signatures of HIV-1 elite control phenotype: A cross-talk between glycolysis and HIF signaling. IScience, 2022, 25, 103607.	4.1	7

#	Article	IF	Citations
37	Limited Evolution but Increasing Trends of Primary Non-Nucleoside Reverse Transcriptase Inhibitor Resistance Mutations in Therapy-Naive HIV-1-Infected Individuals in India. Antiviral Therapy, 2014, 19, 813-818.	1.0	6
38	Following the path: Increasing trends of HIV-1 drug resistance in China. EClinicalMedicine, 2020, 18, 100251.	7.1	6
39	Ceftriaxone resistant Shigella Flexneri, an emerging problem. Indian Journal of Medical Sciences, 2010, 64, 556.	0.1	6
40	In vitro activity of tigecycline against multidrug-resistant Gram-negative blood culture isolates from critically ill patients. Journal of Antimicrobial Chemotherapy, 2012, 67, 1293-1295.	3.0	5
41	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. BMC Infectious Diseases, 2021, 21, 214.	2.9	5
42	Daptomycin resistance in methicillin-resistant Staphylococcus aureus: a report from Southern India. Germs, 2014, 4, 70-72.	1.3	5
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	Can HIV reverse transcriptase activity assay be a low-cost alternative for viral load monitoring in resource-limited settings?. BMJ Open, 2016, 6, e008795.	1.9	3
45	A novel mechanism for regulation of the type I IFN response by herpesvirus deconjugases. Microbial Cell, 2018, 5, 259-261.	3.2	2
46	Peripheral blood CD4+CCR6+ compartment differentiates HIV-1 infected or seropositive elite controllers from long-term successfully treated individuals. Communications Biology, 2022, 5, 357.	4.4	2
47	Candida tropicalis Recovered from a Bone Marrow Aspirate in a Diabetic Patient. Clinical Microbiology Newsletter, 2012, 34, 141-142.	0.7	0
48	Candida tropicalis Recovered from a Bone Marrow Aspirate in a Diabetic Patient. Clinical Microbiology Newsletter, 2013, 35, 25-26.	0.7	0
49	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. Clinical Laboratory, 2013, 59, .	0.5	0