



Anurodh Agrawal

Postdoctoral fellow, UTMB
Molecular Biology, Immunology

Google Scholar

Citation indices	All	Since 2010
Citations	167	162
h-index	9	9
i10-index	8	8

Title	1–15	Cited by	Year
Comparative evaluation of real-time PCR and conventional RT-PCR during a 2 year surveillance for influenza and respiratory syncytial virus among children with acute respiratory infections in Kolkata, India, reveals a distinct seasonality of infection	AS Agrawal, M Sarkar, S Chakrabarti, K Rajendran, H Kaur, AC Mishra, ... Journal of medical microbiology 58 (12), 1616-1622	34	2009
Prevalence and epidemiology of pandemic H1N1 strains in hospitals of Eastern India	A Mukherjee, T Roy, AS Agrawal, M Sarkar, R Lal, S Chakrabarti, ... J Public Health Epidemiol 2 (7), 171-174	22	2010
Surveillance and molecular characterization of human influenza B viruses during 2006–2010 revealed co-circulation of Yamagata-like and Victoria-like strains in eastern India	T Roy, AS Agrawal, A Mukherjee, AC Mishra, MS Chadha, H Kaur, ... Infection, Genetics and Evolution 11 (7), 1595-1601	19	2011
Genetic variability of attachment (G) and Fusion (F) protein genes of human metapneumovirus strains circulating during 2006-2009 in Kolkata, Eastern India	AS Agrawal, T Roy, S Ghosh, M Chawla-Sarkar Virol J 8, 67	17	2011
Prevalence of respiratory syncytial virus group B genotype BA-IV strains among children with acute respiratory tract infection in Kolkata, Eastern India	AS Agrawal, M Sarkar, S Ghosh, M Chawla-Sarkar, N Chakraborty, ... Journal of Clinical Virology 45 (4), 358-361	16	2009
Genetic characterization of circulating seasonal Influenza A viruses (2005–2009) revealed introduction of oseltamivir resistant H1N1 strains during 2009 in eastern India	AS Agrawal, M Sarkar, S Ghosh, T Roy, S Chakrabarti, R Lal, AC Mishra, ... Infection, Genetics and Evolution 10 (8), 1188-1198	15	2010
Generation of a transgenic mouse model of Middle East respiratory syndrome coronavirus infection and disease	AS Agrawal, T Garron, X Tao, BH Peng, M Wakamiya, TS Chan, ... Journal of virology 89 (7), 3659-3670	13	2015
Molecular characterization and comparative analysis of pandemic H1N1/2009 strains with co-circulating seasonal H1N1/2009 strains from eastern India	M Sarkar, AS Agrawal, RS Dey, S Chattopadhyay, R Mullick, P De, ... Archives of virology 156 (2), 207-217	12	2011

Antiviral activity of baicalin against influenza virus H1N1-pdm09 is due to modulation of NS1-mediated cellular innate immune responses	9	2014
MK Nayak, AS Agrawal, S Bose, S Naskar, R Bhowmick, S Chakrabarti, ... Journal of Antimicrobial Chemotherapy, dkt534		
Blocking of exchange proteins directly activated by cAMP leads to reduced replication of Middle East respiratory syndrome coronavirus	5	2014
X Tao, F Mei, A Agrawal, CJ Peters, TG Ksiazek, X Cheng, CTK Tseng Journal of virology 88 (7), 3902-3910		
Full genomic analysis of an influenza A (H1N2) virus identified during 2009 pandemic in Eastern India: evidence of reassortment event between co-circulating A (H1N1) pdm09 and A/Brisbane/10/2007-like H3N2 strains	5	2012
TR Mukherjee, AS Agrawal, S Chakrabarti, M Chawla-Sarkar Virol J 9 (233.10), 1186		
Characterization and Demonstration of value of a Lethal Mouse Model of Middle East Respiratory Syndrome Coronavirus Infection and Disease		2015
X Tao, T Garron, AS Agrawal, A Algaissi, BH Peng, M Wakamiya, ... Journal of Virology, JVI. 02009-15		
A two year surveillance for influenza and RSV using Real-time PCR among children with acute respiratory infections in Kolkata reveals distinct seasonality of infection		2010
AS Agrawal, S Chakrabarti, M Chawla-Sarkar International Journal of Infectious Diseases 14, e279-e280		
PIV-29 Comparative evaluation of multiplex real-time PCR and conventional RT-PCR during a two year surveillance study for influenza and respiratory syncytial viruses among children in Kolkata, India		2009
AS Agrawal, M Sarkar, M Chawla-Sarkar Journal of Clinical Virology 46, S25		
270: Initiation of Computer-Entry Medication Reconciliation in the Emergency Department		2008
T Naik, P Peacock, K Agoritsas, D Quinn, A Agrawal Annals of Emergency Medicine 51 (4), 552-553		

Dates and citation counts are estimated and are determined automatically by a computer program.