


<b>a. DR. RONI SARKAR</b>	
<b>b. Academic Qualification</b>	M. Sc., Ph.D.
<b>c. Area of Specialization</b>	Molecular Biology, Immunology
<b>d. Research interest</b>	Molecular Biology
<b>e. Total number of publications</b>	<b>i) National - Nil</b>
	<b>ii) International - 11</b>
<b>f. Total number of conference/seminar attended</b>	<b>i) National - Nil</b>
	<b>ii) International - 3</b>

### Publications :-

SL NO	AUTHORS	NAME OF THE PAPER	YEAR OF PUBLICATION	JOURNAL/ BOOK	ISSN/ISBN NO.
1.	<b>Roni Sarkar</b> , Sengupta S, Mullick R, Singh NB, Sarkar K, Chakrabarti S.	Implementation of a Multiregion Hybridization Assay to Characterize HIV-1 Strains Detected among Injecting Drug Users in Manipur, India.	2009	Intervirolgy	ISSN NO: 0300-5526
2.	<b>Roni Sarkar</b> , Reshmi Pal, Baishali Bal, Ranajoy Mullick, Satarupa Sengupta, Kamalesh Sarkar and Sekhar Chakrabarti.	Genetic Characterization of HIV-1 Strains Among the Injecting Drug Users in Nagaland, India.	2011	The Open Virology Journal,	ISSN NO: 1874-3579
3.	Mullick R, Sengupta S, <b>Roni Sarkar</b> , Singh N, Singh NB, Singh YM, Sarkar K, Chakrabarti S.	Genotypic distribution of different variants of oncogenic Human papilloma virus (HPV) among the sexually active HIV-1 positive female population from Manipur, India.	2012	World journal of AIDS	ISSN NO: 2160-8814
4.	<b>Roni Sarkar</b> , Kamalesh Sarkar, N.	Near full-length genomic	2012	Virus Genes	ISSN NO: 0920-8569

	Brajachand Singh, Y. Manihar Singh, Sekhar Chakrabarti.	characterization of a HIV type 1 BC recombinant strain from Manipur, India			
5.	<b>Roni Sarkar</b> , Kamalesh Sarkar, N. Brajachand Singh, Y. Manihar Singh, Debashis Mitra, Sekhar Chakrabarti	Emergence of a unique recombinant form of HIV-1 from Manipur, India	2012	Journal of Clinical Virology	ISSN NO: 1386-6532
6.	<b>Roni Sarkar</b> , Debashis Mitra and Sekhar Chakrabarti.	HIV-1 gp120 protein downregulates nef induced IL-6 release in immature dendritic cells through interplay of DC-SIGN.	2013	PloS one	ISSN NO: 1932-6203
7.	Pravin Purushothaman, Prerna Dabral, Namrata Gupta, <b>Roni Sarkar</b> , Subhash Verma	KSHV Genome Replication and Maintenance	2016	Frontiers in Microbiology	ISSN NO: 1664-302X
8.	Purushothaman P, Uppal T, <b>Roni Sarkar</b> , Subhash Verma	KSHV-mediated angiogenesis in tumor progression.	2016	Viruses	ISSN NO: 1999-4915
9.	<b>Roni Sarkar</b> , Subhash Verma	Early growth response factor-1 (Egr-1) regulates the transcription of Replication and Transcription Activator (RTA) through the recruitment of transcription regulators	2017	Oncotarget	ISSN NO: 1949-2553
10.	Khaiboullina SF, Uppal T, <b>Roni Sarkar</b> , Gorzalski A, Sthepen Jeor, Subhash Verma	ZIKA virus infection regulates inflammasomes pathways for replication in monocytes	2017	Scientific Reports	ISSN NO: 2045-2322
11.	Uppal T, <b>Roni Sarkar</b> , Dhelaria R, Subhash Verma	Role of pathogen recognition receptors in Kaposi's Sarcoma Associated Human Herpesvirus (KSHV) associated tumors	2018	Cancers	ISSN NO: 2072-6694