

# Saikat Boliar

## List of Publications by Year in descending order

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21  
papers

427  
citations

759233

12  
h-index

794594

19  
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21  
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21  
docs citations

21  
times ranked

668  
citing authors

#	ARTICLE	IF	CITATIONS
1	Lnc(ing)RNAs to the “shock and kill” strategy for HIV-1 cure. <i>Molecular Therapy - Nucleic Acids</i> , 2021, 23, 1272-1280.	5.1	17
2	TZM-gfp cells: a tractable fluorescent tool for analysis of rare and early HIV-1 infection. <i>Scientific Reports</i> , 2020, 10, 19900.	3.3	3
3	Inhibition of the lncRNA SAF drives activation of apoptotic effector caspases in HIV-1 “infected human macrophages. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 7431-7438.	7.1	55
4	A novel, sensitive dual-indicator cell line for detection and quantification of inducible, replication-competent latent HIV-1 from reservoir cells. <i>Scientific Reports</i> , 2019, 9, 19325.	3.3	1
5	Ligand accessibility to the HIV-1 Env co-receptor binding site can occur prior to CD4 engagement and is independent of viral tier category. <i>Virology</i> , 2018, 519, 99-105.	2.4	4
6	Cell surface ectodomain integrity of a subset of functional HIV-1 envelopes is dependent on a conserved hydrophilic domain containing region in their C-terminal tail. <i>Retrovirology</i> , 2018, 15, 50.	2.0	15
7	Identification and characterization of a naturally occurring, efficiently cleaved, membrane-bound, clade A HIV-1 Env, suitable for immunogen design, with properties comparable to membrane-bound BG505. <i>Virology</i> , 2017, 510, 22-28.	2.4	11
8	Heterogeneous loss of HIV transcription and proviral DNA from 8E5/LAV lymphoblastic leukemia cells revealed by RNA FISH:FLOW analyses. <i>Retrovirology</i> , 2016, 13, 55.	2.0	18
9	Membrane bound modified form of clade B Env, JRCSF is suitable for immunogen design as it is efficiently cleaved and displays all the broadly neutralizing epitopes including V2 and C2 domain-dependent conformational epitopes. <i>Retrovirology</i> , 2016, 13, 81.	2.0	10
10	Conformational Epitope-Specific Broadly Neutralizing Plasma Antibodies Obtained from an HIV-1 Clade C-Infected Elite Neutralizer Mediate Autologous Virus Escape through Mutations in the V1 Loop. <i>Journal of Virology</i> , 2016, 90, 3446-3457.	3.4	29
11	An Efficiently Cleaved HIV-1 Clade C Env Selectively Binds to Neutralizing Antibodies. <i>PLoS ONE</i> , 2015, 10, e0122443.	2.5	16
12	An Efficiently Cleaved HIV-1 Subtype C Env that Is Selectively Recognized by Neutralizing Antibodies: A Platform for Immunogen Design. <i>AIDS Research and Human Retroviruses</i> , 2014, 30, A8-A8.	1.1	0
13	V2/C2 Region of HIV-1 Clade C Primary Envelopes Confer Altered Neutralization Susceptibilities to IgG1b12 and PG9 Monoclonal Antibodies. <i>AIDS Research and Human Retroviruses</i> , 2014, 30, A153-A153.	1.1	0
14	Determinants in V2C2 region of HIV-1 clade C primary envelopes conferred altered neutralization susceptibilities to IgG1b12 and PG9 monoclonal antibodies in a context-dependent manner. <i>Virology</i> , 2014, 462-463, 266-272.	2.4	1
15	Viral Escape from Neutralizing Antibodies in Early Subtype A HIV-1 Infection Drives an Increase in Autologous Neutralization Breadth. <i>PLoS Pathogens</i> , 2013, 9, e1003173.	4.7	55
16	B-Lymphocyte Dysfunction in Chronic HIV-1 Infection Does Not Prevent Cross-Clade Neutralization Breadth. <i>Journal of Virology</i> , 2012, 86, 8031-8040.	3.4	42
17	Characterization of anti-HIV-1 neutralizing and binding antibodies in chronic HIV-1 subtype C infection. <i>Virology</i> , 2012, 433, 410-420.	2.4	12
18	The B Cell Response Is Redundant and Highly Focused on V1V2 during Early Subtype C Infection in a Zambian Seroconverter. <i>Journal of Virology</i> , 2011, 85, 905-915.	3.4	66

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19	A new strategy of immune evasion by influenza A virus: Inhibition of monocyte differentiation into dendritic cells. <i>Veterinary Immunology and Immunopathology</i> , 2010, 136, 201-210.	1.2	11
20	Development and Evaluation of One-Step TaqMan Real-Time Reverse Transcription-PCR Assays Targeting Nucleoprotein, Matrix, and Hemagglutinin Genes of Equine Influenza Virus. <i>Journal of Clinical Microbiology</i> , 2009, 47, 3907-3913.	3.9	39
21	Inability of Kaolin Treatment to Remove Nonspecific Inhibitors from Equine Serum for the Hemagglutination Inhibition Test Against Equine H7N7 Influenza Virus. <i>Journal of Veterinary Diagnostic Investigation</i> , 2006, 18, 264-270.	1.1	22