Shridhar Bale

List of Publications by Year in Descending Order

22 papers	1,001 citations	19 h-index	22 g-index
22 ext. papers	1,239 ext. citations	9.5 avg, IF	3.65 L-index

#	Paper	IF	Citations
22	Vaccination with Glycan-Modified HIV NFL Envelope Trimer-Liposomes Elicits Broadly Neutralizing Antibodies to Multiple Sites of Vulnerability. *Immunity*, **2019**, 51, 915-929.e7	32.3	62
21	Cleavage-Independent HIV-1 Trimers From CHO Cell Lines Elicit Robust Autologous Tier 2 Neutralizing Antibodies. *Frontiers in Immunology*, **2018**, 9, 1116	8.4	19
20	Structure of a cleavage-independent HIV Env recapitulates the glycoprotein architecture of the native cleaved trimer. *Nature Communications*, **2018**, 9, 1956	17.4	28
19	Particulate Array of Well-Ordered HIV Clade C Env Trimers Elicits Neutralizing Antibodies that Display a Unique V2 Cap Approach. *Immunity*, **2017**, 46, 804-817.e7	32.3	62
18	Covalent Linkage of HIV-1 Trimers to Synthetic Liposomes Elicits Improved B Cell and Antibody Responses. *Journal of Virology*, **2017**, 91,	6.6	43
17	Host-Primed Ebola Virus GP Exposes a Hydrophobic NPC1 Receptor-Binding Pocket, Revealing a Target for Broadly Neutralizing Antibodies. *MBio*, **2016**, 7, e02154-15	7.8	72
16	Thermostability of Well-Ordered HIV Spikes Correlates with the Elicitation of Autologous Tier 2 Neutralizing Antibodies. *PLoS Pathogens*, **2016**, 12, e1005767	7.6	57
15	Cleavage-independent HIV-1 Env trimers engineered as soluble native spike mimetics for vaccine design. *Cell Reports*, **2015**, 11, 539-50	10.6	145
14	HIV-1 receptor binding site-directed antibodies using a VH1-2 gene segment orthologue are activated by Env trimer immunization. *PLoS Pathogens*, **2014**, 10, e1004337	7.6	21
13	Ebolavirus VP35 coats the backbone of double-stranded RNA for interferon antagonism. *Journal of Virology*, **2013**, 87, 10385-8	6.6	38
12	Two synthetic antibodies that recognize and neutralize distinct proteolytic forms of the ebola virus envelope glycoprotein. *ChemBioChem*, **2012**, 13, 2549-57	3.8	26
11	Marburg virus VP35 can both fully coat the backbone and cap the ends of dsRNA for interferon antagonism. *PLoS Pathogens*, **2012**, 8, e1002916	7.6	54
10	Structural basis for differential neutralization of ebolaviruses. *Viruses*, **2012**, 4, 447-70	6.2	57
9	Structure of an antibody in complex with its mucin domain linear epitope that is protective against Ebola virus. *Journal of Virology*, **2012**, 86, 2809-16	6.6	40
8	A shared structural solution for neutralizing ebolaviruses. *Nature Structural and Molecular Biology*, **2011**, 18, 1424-7	17.6	101
7	Ebola virus glycoprotein needs an additional trigger, beyond proteolytic priming for membrane fusion. *PLoS Neglected Tropical Diseases*, **2011**, 5, e1395	4.8	57
6	HMP binding protein ThiY and HMP-P synthase THI5 are structural homologues. *Biochemistry*, **2010**, 49, 8929-36	3.2	11

5	Structural biology of S-adenosylmethionine decarboxylase. *Amino Acids*, **2010**, 38, 451-60	3.5	41
4	Complexes of Thermotoga maritimaS-adenosylmethionine decarboxylase provide insights into substrate specificity. *Acta Crystallographica Section D: Biological Crystallography*, **2010**, 66, 181-9		4
3	New insights into the design of inhibitors of human S-adenosylmethionine decarboxylase: studies of adenine C8 substitution in structural analogues of S-adenosylmethionine. *Journal of Medicinal Chemistry*, **2009**, 52, 1388-407	8.3	23
2	Role of the sulfonium center in determining the ligand specificity of human s-adenosylmethionine decarboxylase. *Biochemistry*, **2009**, 48, 6423-30	3.2	10
1	Structural basis for putrescine activation of human S-adenosylmethionine decarboxylase. *Biochemistry*, **2008**, 47, 13404-17	3.2	30