

Shridhar Bale

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Cleavage-independent HIV-1 Env trimers engineered as soluble native spike mimetics for vaccine design. <i>Cell Reports</i> , 2015 , 11, 539-50	10.6	145
21	A shared structural solution for neutralizing ebolaviruses. <i>Nature Structural and Molecular Biology</i> , 2011 , 18, 1424-7	17.6	101
20	Host-Primed Ebola Virus GP Exposes a Hydrophobic NPC1 Receptor-Binding Pocket, Revealing a Target for Broadly Neutralizing Antibodies. <i>MBio</i> , 2016 , 7, e02154-15	7.8	72
19	Particulate Array of Well-Ordered HIV Clade C Env Trimers Elicits Neutralizing Antibodies that Display a Unique V2 Cap Approach. <i>Immunity</i> , 2017 , 46, 804-817.e7	32.3	62
18	Vaccination with Glycan-Modified HIV NFL Envelope Trimer-Liposomes Elicits Broadly Neutralizing Antibodies to Multiple Sites of Vulnerability. <i>Immunity</i> , 2019 , 51, 915-929.e7	32.3	62
17	Ebola virus glycoprotein needs an additional trigger, beyond proteolytic priming for membrane fusion. <i>PLoS Neglected Tropical Diseases</i> , 2011 , 5, e1395	4.8	57
16	Structural basis for differential neutralization of ebolaviruses. <i>Viruses</i> , 2012 , 4, 447-70	6.2	57
15	Thermostability of Well-Ordered HIV Spikes Correlates with the Elicitation of Autologous Tier 2 Neutralizing Antibodies. <i>PLoS Pathogens</i> , 2016 , 12, e1005767	7.6	57
14	Marburg virus VP35 can both fully coat the backbone and cap the ends of dsRNA for interferon antagonism. <i>PLoS Pathogens</i> , 2012 , 8, e1002916	7.6	54
13	Covalent Linkage of HIV-1 Trimers to Synthetic Liposomes Elicits Improved B Cell and Antibody Responses. <i>Journal of Virology</i> , 2017 , 91,	6.6	43
12	Structural biology of S-adenosylmethionine decarboxylase. <i>Amino Acids</i> , 2010 , 38, 451-60	3.5	41
11	Structure of an antibody in complex with its mucin domain linear epitope that is protective against Ebola virus. <i>Journal of Virology</i> , 2012 , 86, 2809-16	6.6	40
10	Ebolavirus VP35 coats the backbone of double-stranded RNA for interferon antagonism. <i>Journal of Virology</i> , 2013 , 87, 10385-8	6.6	38
9	Structural basis for putrescine activation of human S-adenosylmethionine decarboxylase. <i>Biochemistry</i> , 2008 , 47, 13404-17	3.2	30
8	Structure of a cleavage-independent HIV Env recapitulates the glycoprotein architecture of the native cleaved trimer. <i>Nature Communications</i> , 2018 , 9, 1956	17.4	28
7	Two synthetic antibodies that recognize and neutralize distinct proteolytic forms of the ebola virus envelope glycoprotein. <i>ChemBioChem</i> , 2012 , 13, 2549-57	3.8	26
6	New insights into the design of inhibitors of human S-adenosylmethionine decarboxylase: studies of adenine C8 substitution in structural analogues of S-adenosylmethionine. <i>Journal of Medicinal Chemistry</i> , 2009 , 52, 1388-407	8.3	23

5	HIV-1 receptor binding site-directed antibodies using a VH1-2 gene segment orthologue are activated by Env trimer immunization. <i>PLoS Pathogens</i> , 2014 , 10, e1004337	7.6	21
4	Cleavage-Independent HIV-1 Trimers From CHO Cell Lines Elicit Robust Autologous Tier 2 Neutralizing Antibodies. <i>Frontiers in Immunology</i> , 2018 , 9, 1116	8.4	19
3	HMP binding protein ThiY and HMP-P synthase THI5 are structural homologues. <i>Biochemistry</i> , 2010 , 49, 8929-36	3.2	11
2	Role of the sulfonium center in determining the ligand specificity of human s-adenosylmethionine decarboxylase. <i>Biochemistry</i> , 2009 , 48, 6423-30	3.2	10
1	Complexes of <i>Thermotoga maritima</i> S-adenosylmethionine decarboxylase provide insights into substrate specificity. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2010 , 66, 181-9		4