

Andrew J Borst

List of Publications by Year in Descending Order

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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.

10
papers

237
citations

8
h-index

12
g-index

12
ext. papers

320
ext. citations

11.1
avg, IF

2.89
L-index

#	Paper	IF	Citations
10	Structure-based design of stabilized recombinant influenza neuraminidase tetramers.. <i>Nature Communications</i> , 2022 , 13, 1825	17.4	0
9	HIV-1 VRC01 Germline-Targeting Immunogens Select Distinct Epitope-Specific B Cell Receptors. <i>Immunity</i> , 2020 , 53, 840-851.e6	32.3	8
8	Overcoming Steric Restrictions of VRC01 HIV-1 Neutralizing Antibodies through Immunization. <i>Cell Reports</i> , 2019 , 29, 3060-3072.e7	10.6	11
7	Automatically Fixing Errors in Glycoprotein Structures with Rosetta. <i>Structure</i> , 2019 , 27, 134-139.e3	5.2	59
6	Germline VRC01 antibody recognition of a modified clade C HIV-1 envelope trimer and a glycosylated HIV-1 gp120 core. <i>ELife</i> , 2018 , 7,	8.9	19
5	Vitrification after multiple rounds of sample application and blotting improves particle density on cryo-electron microscopy grids. <i>Journal of Structural Biology</i> , 2017 , 198, 38-42	3.4	43
4	CryoEM structure of a prokaryotic cyclic nucleotide-gated ion channel. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, 4430-4435	11.5	35
3	The Therapeutic Antibody LM609 Selectively Inhibits Ligand Binding to Human α 5 β 1 Integrin via Steric Hindrance. <i>Structure</i> , 2017 , 25, 1732-1739.e5	5.2	20
2	A conserved histidine modulates HSPB5 structure to trigger chaperone activity in response to stress-related acidosis. <i>ELife</i> , 2015 , 4,	8.9	40
1	Structure-based design of stabilized recombinant influenza neuraminidase tetramers		1