

# Andrew J Borst

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9239246/publications.pdf>

Version: 2024-02-01

9  
papers

398  
citations

1039406

9  
h-index

1473754

9  
g-index

12  
all docs

12  
docs citations

12  
times ranked

991  
citing authors

#	ARTICLE	IF	CITATIONS
1	Automatically Fixing Errors in Glycoprotein Structures with Rosetta. <i>Structure</i> , 2019, 27, 134-139.e3.	1.6	93
2	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.	1.3	68
3	A conserved histidine modulates HSPB5 structure to trigger chaperone activity in response to stress-related acidosis. <i>ELife</i> , 2015, 4, .	2.8	52
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.	3.3	51
5	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, .	2.8	32
6	HIV-1 VRC01 Germline-Targeting Immunogens Select Distinct Epitope-Specific B Cell Receptors. <i>Immunity</i> , 2020, 53, 840-851.e6.	6.6	27
7	Overcoming Steric Restrictions of VRC01 HIV-1 Neutralizing Antibodies through Immunization. <i>Cell Reports</i> , 2019, 29, 3060-3072.e7.	2.9	26
8	The Therapeutic Antibody LM609 Selectively Inhibits Ligand Binding to Human $\alpha 5 \beta 1$ Integrin via Steric Hindrance. <i>Structure</i> , 2017, 25, 1732-1739.e5.	1.6	24
9	Structure-based design of stabilized recombinant influenza neuraminidase tetramers. <i>Nature Communications</i> , 2022, 13, 1825.	5.8	21