

# Boerries Brandenburg

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

3,015  
citations

471509

17  
h-index

552781

26  
g-index

27  
all docs

27  
docs citations

27  
times ranked

5017  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Highly Conserved Neutralizing Epitope on Group 2 Influenza A Viruses. <i>Science</i> , 2011, 333, 843-850.	12.6	772
2	Whole-cell 3D STORM reveals interactions between cellular structures with nanometer-scale resolution. <i>Nature Methods</i> , 2008, 5, 1047-1052.	19.0	557
3	Virus trafficking – learning from single-virus tracking. <i>Nature Reviews Microbiology</i> , 2007, 5, 197-208.	28.6	376
4	Imaging Poliovirus Entry in Live Cells. <i>PLoS Biology</i> , 2007, 5, e183.	5.6	266
5	Universal protection against influenza infection by a multidomain antibody to influenza hemagglutinin. <i>Science</i> , 2018, 362, 598-602.	12.6	170
6	Mechanisms of Hemagglutinin Targeted Influenza Virus Neutralization. <i>PLoS ONE</i> , 2013, 8, e80034.	2.5	138
7	Potent peptidic fusion inhibitors of influenza virus. <i>Science</i> , 2017, 358, 496-502.	12.6	135
8	A small-molecule fusion inhibitor of influenza virus is orally active in mice. <i>Science</i> , 2019, 363, .	12.6	98
9	Relating influenza virus membrane fusion kinetics to stoichiometry of neutralizing antibodies at the single-particle level. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E5143-8.	7.1	57
10	Identification of a structural motif crucial for infectivity of hepatitis B viruses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 6730-6734.	7.1	56
11	HA Antibody-Mediated Fc $\gamma$ 3RIIIa Activity Is Both Dependent on FcR Engagement and Interactions between HA and Sialic Acids. <i>Frontiers in Immunology</i> , 2016, 7, 399.	4.8	55
12	Immunogenicity and efficacy of one and two doses of Ad26.COVS.S COVID vaccine in adult and aged NHP. <i>Journal of Experimental Medicine</i> , 2021, 218, .	8.5	55
13	Rapid Actin-Dependent Viral Motility in Live Cells. <i>Biophysical Journal</i> , 2009, 97, 1647-1656.	0.5	41
14	A novel system for efficient gene transfer into primary human hepatocytes via cell-permeable hepatitis B virus-like particle. <i>Hepatology</i> , 2005, 42, 1300-1309.	7.3	35
15	Reconstitution of gene expression from a regulatory protein-deficient hepatitis B virus genome by cell-permeable HBx protein. <i>EMBO Reports</i> , 2003, 4, 767-773.	4.5	27
16	Mini-HA Is Superior to Full Length Hemagglutinin Immunization in Inducing Stem-Specific Antibodies and Protection Against Group 1 Influenza Virus Challenges in Mice. <i>Frontiers in Immunology</i> , 2018, 9, 2350.	4.8	22
17	Induction of anti-proliferative mechanisms in hepatitis B virus producing cells. <i>Journal of Hepatology</i> , 2005, 43, 696-703.	3.7	20
18	Mini-hemagglutinin vaccination induces cross-reactive antibodies in pre-exposed NHP that protect mice against lethal influenza challenge. <i>Npj Vaccines</i> , 2018, 3, 25.	6.0	19

#	ARTICLE	IF	CITATIONS
19	Single-Virus Tracking in Live Cells. Cold Spring Harbor Protocols, 2011, 2011, pdb.top065623.	0.3	18
20	Durable antibody responses elicited by 1 dose of Ad26.COV2.S and substantial increase after boosting: 2 randomized clinical trials. Vaccine, 2022, 40, 4403-4411.	3.8	16
21	The SlideReactor-A Simple Hollow Fiber Based Bioreactor Suitable for Light Microscopy. Artificial Organs, 2005, 29, 264-267.	1.9	11
22	Continuously Microscopically Observed and Process-Controlled Cell Culture Within the SlideReactor: Proof of a New Concept for Cell Characterization. Tissue Engineering, 2007, 13, 187-196.	4.6	11
23	Protein transduction with bacterial cytosine deaminase fused to the TLM intercellular transport motif induces profound chemosensitivity to 5-fluorocytosine in human hepatoma cells. Journal of Hepatology, 2005, 43, 442-450.	3.7	7
24	Universal stabilization of the influenza hemagglutinin by structure-based redesign of the pH switch regions. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	7
25	Single-Particle Virus Tracking. Cold Spring Harbor Protocols, 2011, 2011, pdb.prot065631-pdb.prot065631.	0.3	6
26	Development and Assessment of a Pooled Serum as Candidate Standard to Measure Influenza A Virus Group 1 Hemagglutinin Stalk-Reactive Antibodies. Vaccines, 2020, 8, 666.	4.4	6