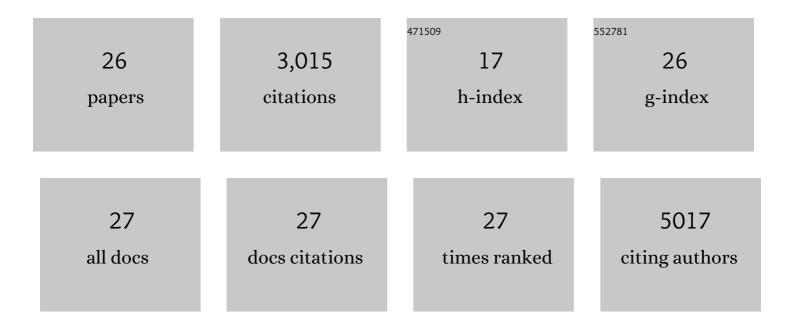
## **Boerries Brandenburg**

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	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
2	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
3	Immunogenicity and efficacy of one and two doses of Ad26.COV2.S COVID vaccine in adult and aged NHP. Journal of Experimental Medicine, 2021, 218, .	8.5	55
4	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
5	A small-molecule fusion inhibitor of influenza virus is orally active in mice. Science, 2019, 363, .	12.6	98
6	Mini-HA Is Superior to Full Length Hemagglutinin Immunization in Inducing Stem-Specific Antibodies and Protection Against Group 1 Influenza Virus Challenges in Mice. Frontiers in Immunology, 2018, 9, 2350.	4.8	22
7	Universal protection against influenza infection by a multidomain antibody to influenza hemagglutinin. Science, 2018, 362, 598-602.	12.6	170
8	Mini-hemagglutinin vaccination induces cross-reactive antibodies in pre-exposed NHP that protect mice against lethal influenza challenge. Npj Vaccines, 2018, 3, 25.	6.0	19
9	Potent peptidic fusion inhibitors of influenza virus. Science, 2017, 358, 496-502.	12.6	135
10	HA Antibody-Mediated FcÎ <sup>3</sup> RIIIa Activity Is Both Dependent on FcR Engagement and Interactions between HA and Sialic Acids. Frontiers in Immunology, 2016, 7, 399.	4.8	55
11	Relating influenza virus membrane fusion kinetics to stoichiometry of neutralizing antibodies at the single-particle level. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E5143-8.	7.1	57
12	Mechanisms of Hemagglutinin Targeted Influenza Virus Neutralization. PLoS ONE, 2013, 8, e80034.	2.5	138
13	Single-Virus Tracking in Live Cells. Cold Spring Harbor Protocols, 2011, 2011, pdb.top065623.	0.3	18
14	Single-Particle Virus Tracking. Cold Spring Harbor Protocols, 2011, 2011, pdb.prot065631-pdb.prot065631.	0.3	6
15	A Highly Conserved Neutralizing Epitope on Group 2 Influenza A Viruses. Science, 2011, 333, 843-850.	12.6	772
16	Rapid Actin-Dependent Viral Motility in Live Cells. Biophysical Journal, 2009, 97, 1647-1656.	0.5	41
17	Whole-cell 3D STORM reveals interactions between cellular structures with nanometer-scale resolution. Nature Methods, 2008, 5, 1047-1052.	19.0	557
18	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

#	Article	lF	CITATIONS
19	Virus trafficking – learning from single-virus tracking. Nature Reviews Microbiology, 2007, 5, 197-208.	28.6	376
20	Imaging Poliovirus Entry in Live Cells. PLoS Biology, 2007, 5, e183.	5.6	266
21	Identification of a structural motif crucial for infectivity of hepatitis B viruses. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 6730-6734.	7.1	56
22	The SlideReactor-A Simple Hollow Fiber Based Bioreactor Suitable for Light Microscopy. Artificial Organs, 2005, 29, 264-267.	1.9	11
23	A novel system for efficient gene transfer into primary human hepatocytes via cell-permeable hepatitis B virus-like particle. Hepatology, 2005, 42, 1300-1309.	7.3	35
24	Induction of anti-proliferative mechanisms in hepatitis B virus producing cells. Journal of Hepatology, 2005, 43, 696-703.	3.7	20
25	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
26	Reconstitution of gene expression from a regulatoryâ€proteinâ€deficient hepatitis B virus genome by cellâ€permeable HBx protein. EMBO Reports, 2003, 4, 767-773.	4.5	27