

Zachary A Schiller

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/4399544/zachary-a-schiller-publications-by-year.pdf>
Version: 2024-04-10

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.
The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

14 papers	329 citations	9 h-index	17 g-index
17 ext. papers	447 ext. citations	6.9 avg, IF	3 L-index

#	Paper	IF	Citations
14	Blocking <i>Borrelia burgdorferi</i> transmission from infected ticks to nonhuman primates with a human monoclonal antibody. <i>Journal of Clinical Investigation</i> , 2021 , 131,	15.9	4
13	Anti-CfaE nanobodies provide broad cross-protection against major pathogenic enterotoxigenic <i>Escherichia coli</i> strains, with implications for vaccine design. <i>Scientific Reports</i> , 2021 , 11, 2751	4.9	3
12	Oral administration of an anti-CfaE secretory IgA antibody protects against Enterotoxigenic <i>Escherichia coli</i> diarrheal disease in a nonhuman primate model. <i>Vaccine</i> , 2020 , 38, 2333-2339	4.1	14
11	IgA MAb blocks SARS-CoV-2 Spike-ACE2 interaction providing mucosal immunity 2020 ,		14
10	Highly Specific Mouse Anti-Joining Chain of Human Immunoglobulin A. <i>Monoclonal Antibodies in Immunodiagnosis and Immunotherapy</i> , 2020 , 39, 228-232	1.9	
9	A cross-reactive human IgA monoclonal antibody blocks SARS-CoV-2 spike-ACE2 interaction. <i>Nature Communications</i> , 2020 , 11, 4198	17.4	69
8	Inhibition of Allergic Reactivity through Targeting FcRI-Bound IgE with Humanized Low-Affinity Antibodies. <i>Journal of Immunology</i> , 2019 , 203, 2777-2790	5.3	2
7	Anti-OspA DNA-Encoded Monoclonal Antibody Prevents Transmission of Spirochetes in Tick Challenge Providing Sterilizing Immunity in Mice. <i>Journal of Infectious Diseases</i> , 2019 , 219, 1146-1150	7	9
6	Identification and Characterization of Human Monoclonal Antibodies for Immunoprophylaxis against Enterotoxigenic <i>Escherichia coli</i> Infection. <i>Infection and Immunity</i> , 2018 , 86,	3.7	12
5	Structural and molecular analysis of a protective epitope of Lyme disease antigen OspA and antibody interactions. <i>Journal of Molecular Recognition</i> , 2017 , 30, e2595	2.6	7
4	Pre-exposure Prophylaxis With OspA-Specific Human Monoclonal Antibodies Protects Mice Against Tick Transmission of Lyme Disease Spirochetes. <i>Journal of Infectious Diseases</i> , 2016 , 214, 205-11	7	14
3	Embryonically inspired scaffolds regulate tenogenically differentiating cells. <i>Journal of Biomechanics</i> , 2016 , 49, 3281-3288	2.9	20
2	Adipogenesis of adipose-derived stem cells may be regulated via the cytoskeleton at physiological oxygen levels in vitro. <i>Stem Cell Research and Therapy</i> , 2013 , 4, 79	8.3	36
1	Characterization of mechanical and biochemical properties of developing embryonic tendon. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 6370-5	11.5	122