Melissa Cipolla

List of Publications by Year
in descending order

19 papers	8,709 citations	516561 16 h-index	794469 19 g-index
30 all docs	30 docs citations	30 times ranked	15185 citing authors

#	Article	IF	Citations
1	Analysis of memory B cells identifies conserved neutralizing epitopes on the N-terminal domain of variant SARS-Cov-2 spike proteins. Immunity, 2022, 55, 998-1012.e8.	6.6	86
2	Plasma and memory antibody responses to Gamma SARS-CoV-2 provide limited cross-protection to other variants. Journal of Experimental Medicine, 2022, 219, .	4.2	6
3	Enhanced SARS-CoV-2 neutralization by dimeric IgA. Science Translational Medicine, 2021, 13, .	5.8	379
4	Evolution of antibody immunity to SARS-CoV-2. Nature, 2021, 591, 639-644.	13.7	1,355
5	Dynamic regulation of TFH selection during the germinal centre reaction. Nature, 2021, 591, 458-463.	13.7	58
6	mRNA vaccine-elicited antibodies to SARS-CoV-2 and circulating variants. Nature, 2021, 592, 616-622.	13.7	1,232
7	Broad and potent neutralizing human antibodies to tick-borne flaviviruses protect mice from disease. Journal of Experimental Medicine, 2021, 218, .	4.2	25
8	Naturally enhanced neutralizing breadth against SARS-CoV-2 one year after infection. Nature, 2021, 595, 426-431.	13.7	610
9	Germinal centerâ€“dependent and â€“independent memory B cells produced throughout the immune response. Journal of Experimental Medicine, 2021, 218, .	4.2	65
10	Affinity maturation of SARS-CoV-2 neutralizing antibodies confers potency, breadth, and resilience to viral escape mutations. Immunity, 2021, 54, 1853-1868.e7.	6.6	230
11	Antibody potency, effector function, and combinations in protection and therapy for SARS-CoV-2 infection in vivo. Journal of Experimental Medicine, 2021, 218, .	4.2	283
12	Anti-SARS-CoV-2 receptor-binding domain antibody evolution after mRNA vaccination. Nature, 2021, 600, 517-522.	13.7	239
13	Sequential immunization of macaques elicits heterologous neutralizing antibodies targeting the V3-glycan patch of HIV-1 Env. Science Translational Medicine, 2021, 13, eabk1533.	5.8	27
14	Convergent antibody responses to SARS-CoV-2 in convalescent individuals. Nature, 2020, 584, 437-442.	13.7	1,742
15	Measuring SARS-CoV-2 neutralizing antibody activity using pseudotyped and chimeric viruses. Journal of Experimental Medicine, 2020, 217, .	4.2	503
16	Antibody Affinity Shapes the Choice between Memory and Germinal Center B Cell Fates. Cell, 2020, 183, 1298-1311.e11.	13.5	158
17	An apoptosis-dependent checkpoint for autoimmunity in memory B and plasma cells. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 24957-24963.	3.3	18
18	Escape from neutralizing antibodies by SARS-CoV-2 spike protein variants. ELife, 2020, 9, .	2.8	1,239

#	Article	IF	Citations
19	A broadly neutralizing macaque monoclonal antibody against the HIV-1 V3-Glycan patch. ELife, 2020, 9, .	2.8	10