

# Skye Macpherson

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2189136/publications.pdf>

Version: 2024-02-01

10  
papers

2,619  
citations

1162367

8  
h-index

1372195

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

3459  
citing authors

#	ARTICLE	IF	CITATIONS
1	Rational HIV Immunogen Design to Target Specific Germline B Cell Receptors. <i>Science</i> , 2013, 340, 711-716.	6.0	680
2	Proof of principle for epitope-focused vaccine design. <i>Nature</i> , 2014, 507, 201-206.	13.7	451
3	HIV-1 broadly neutralizing antibody precursor B cells revealed by germline-targeting immunogen. <i>Science</i> , 2016, 351, 1458-1463.	6.0	382
4	Priming a broadly neutralizing antibody response to HIV-1 using a germline-targeting immunogen. <i>Science</i> , 2015, 349, 156-161.	6.0	358
5	Adjuvanting a subunit COVID-19 vaccine to induce protective immunity. <i>Nature</i> , 2021, 594, 253-258.	13.7	253
6	Tailored Immunogens Direct Affinity Maturation toward HIV Neutralizing Antibodies. <i>Cell</i> , 2016, 166, 1459-1470.e11.	13.5	230
7	Priming HIV-1 broadly neutralizing antibody precursors in human Ig loci transgenic mice. <i>Science</i> , 2016, 353, 1557-1560.	6.0	147
8	Minimally Mutated HIV-1 Broadly Neutralizing Antibodies to Guide Reductionist Vaccine Design. <i>PLoS Pathogens</i> , 2016, 12, e1005815.	2.1	104
9	The pigtail macaque ( <i>Macaca nemestrina</i> ) model of COVID-19 reproduces diverse clinical outcomes and reveals new and complex signatures of disease. <i>PLoS Pathogens</i> , 2021, 17, e1010162.	2.1	11
10	A Miniaturized Electrostatic Precipitator Respirator Effectively Removes Ambient SARS-CoV-2 Bioaerosols. <i>Viruses</i> , 2022, 14, 765.	1.5	3