

# Abigail E Powell

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9673203/publications.pdf>

Version: 2024-02-01

10  
papers

2,528  
citations

933447

10  
h-index

1372567

10  
g-index

15  
all docs

15  
docs citations

15  
times ranked

5445  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Broadly neutralizing antibodies overcome SARS-CoV-2 Omicron antigenic shift. <i>Nature</i> , 2022, 602, 664-670.  | 27.8 | 917       |
| 2  | Structural basis of SARS-CoV-2 Omicron immune evasion and receptor engagement. <i>Science</i> , 2022, 375, 864-868.   | 12.6 | 394       |
| 3  | A Single Immunization with Spike-Functionalized Ferritin Vaccines Elicits Neutralizing Antibody Responses against SARS-CoV-2 in Mice. <i>ACS Central Science</i> , 2021, 7, 183-199.                        | 11.3 | 134       |
| 4  | Neutralizing antibodies targeting the SARS-CoV-2 receptor binding domain isolated from a naïve human antibody library. <i>Protein Science</i> , 2021, 30, 716-727.  | 7.6  | 16        |
| 5  | An mRNA SARS-CoV-2 Vaccine Employing Charge-Altering Releasable Transporters with a TLR-9 Agonist Induces Neutralizing Antibodies and T Cell Memory. <i>ACS Central Science</i> , 2021, 7, 1191-1204.       | 11.3 | 34        |
| 6  | New-onset IgG autoantibodies in hospitalized patients with COVID-19. <i>Nature Communications</i> , 2021, 12, 5417.   | 12.8 | 286       |
| 7  | Accuracy of serological testing for SARS-CoV-2 antibodies: First results of a large mixed-method evaluation study. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 853-865. | 5.7  | 34        |
| 8  | Hydrogel-Based Slow Release of a Receptor-Binding Domain Subunit Vaccine Elicits Neutralizing Antibody Responses Against SARS-CoV-2. <i>Advanced Materials</i> , 2021, 33, e2104362.                        | 21.0 | 48        |
| 9  | Human B Cell Clonal Expansion and Convergent Antibody Responses to SARS-CoV-2. <i>Cell Host and Microbe</i> , 2020, 28, 516-525.e5.   | 11.0 | 219       |
| 10 | Defining the features and duration of antibody responses to SARS-CoV-2 infection associated with disease severity and outcome. <i>Science Immunology</i> , 2020, 5, .                                       | 11.9 | 404       |