

# Pramila Rijal

## List of Publications by Year in descending order

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Version: 2024-02-01

40  
papers

2,534  
citations

430874

18  
h-index

276875

41  
g-index

65  
all docs

65  
docs citations

65  
times ranked

5227  
citing authors

#	ARTICLE	IF	CITATIONS
1	Neutralizing nanobodies bind SARS-CoV-2 spike RBD and block interaction with ACE2. <i>Nature Structural and Molecular Biology</i> , 2020, 27, 846-854.	8.2	434
2	Neutralization of SARS-CoV-2 by Destruction of the Prefusion Spike. <i>Cell Host and Microbe</i> , 2020, 28, 445-454.e6.	11.0	298
3	Structural basis for the neutralization of SARS-CoV-2 by an antibody from a convalescent patient. <i>Nature Structural and Molecular Biology</i> , 2020, 27, 950-958.	8.2	268
4	A COVID-19 vaccine candidate using SpyCatcher multimerization of the SARS-CoV-2 spike protein receptor-binding domain induces potent neutralising antibody responses. <i>Nature Communications</i> , 2021, 12, 542.	12.8	200
5	Systematic Analysis of Monoclonal Antibodies against Ebola Virus GP Defines Features that Contribute to Protection. <i>Cell</i> , 2018, 174, 938-952.e13.	28.9	173
6	Two doses of SARS-CoV-2 vaccination induce robust immune responses to emerging SARS-CoV-2 variants of concern. <i>Nature Communications</i> , 2021, 12, 5061.	12.8	150
7	Focused antibody response to influenza linked to antigenic drift. <i>Journal of Clinical Investigation</i> , 2015, 125, 2631-2645.	8.2	124
8	Therapeutic Monoclonal Antibodies for Ebola Virus Infection Derived from Vaccinated Humans. <i>Cell Reports</i> , 2019, 27, 172-186.e7.	6.4	69
9	Breadth and function of antibody response to acute SARS-CoV-2 infection in humans. <i>PLoS Pathogens</i> , 2021, 17, e1009352.	4.7	56
10	A haemagglutination test for rapid detection of antibodies to SARS-CoV-2. <i>Nature Communications</i> , 2021, 12, 1951.	12.8	54
11	Overcoming Symmetry Mismatch in Vaccine Nanoassembly through Spontaneous Amidation. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 321-330.	13.8	45
12	Secondary influenza challenge triggers resident memory B cell migration and rapid relocation to boost antibody secretion at infected sites. <i>Immunity</i> , 2022, 55, 718-733.e8.	14.3	44
13	Structure–function analysis of neutralizing antibodies to H7N9 influenza from naturally infected humans. <i>Nature Microbiology</i> , 2019, 4, 306-315.	13.3	41
14	Altered Peptide Ligands Revisited: Vaccine Design through Chemically Modified HLA-A2–Restricted T Cell Epitopes. <i>Journal of Immunology</i> , 2014, 193, 4803-4813.	0.8	40
15	Broadly Inhibiting Antineuraminidase Monoclonal Antibodies Induced by Trivalent Influenza Vaccine and H7N9 Infection in Humans. <i>Journal of Virology</i> , 2020, 94, .	3.4	29
16	A novel biparatopic hybrid antibody-ACE2 fusion that blocks SARS-CoV-2 infection: implications for therapy. <i>MAbs</i> , 2020, 12, 1804241.	5.2	28
17	Inclusion of cGAMP within virus–like particle vaccines enhances their immunogenicity. <i>EMBO Reports</i> , 2021, 22, e52447.	4.5	24
18	Establishment of a Pig Influenza Challenge Model for Evaluation of Monoclonal Antibody Delivery Platforms. <i>Journal of Immunology</i> , 2020, 205, 648-660.	0.8	22

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19	Characterization of Influenza Virus Pseudotyped with Ebolavirus Glycoprotein. <i>Journal of Virology</i> , 2018, 92, .	3.4	21
20	Micro-fusion inhibition tests: quantifying antibody neutralization of virus-mediated cell-cell fusion. <i>Journal of General Virology</i> , 2021, 102, .	2.9	21
21	Persistence of immune responses to the Sinopharm/BBIBP-CoV vaccine. <i>Immunity, Inflammation and Disease</i> , 2022, 10, .	2.7	20
22	Therapeutic Administration of Broadly Neutralizing FI6 Antibody Reveals Lack of Interaction Between Human IgG1 and Pig Fc Receptors. <i>Frontiers in Immunology</i> , 2018, 9, 865.	4.8	19
23	Protective porcine influenza virus-specific monoclonal antibodies recognize similar haemagglutinin epitopes as humans. <i>PLoS Pathogens</i> , 2021, 17, e1009330.	4.7	13
24	Characterization of neutralizing epitopes in antigenic site B of recently circulating influenza A(H3N2) viruses. <i>Journal of General Virology</i> , 2018, 99, 1001-1011.	2.9	13
25	Structure-Based Modification of an Anti-neuraminidase Human Antibody Restores Protection Efficacy against the Drifted Influenza Virus. <i>MBio</i> , 2020, 11, .	4.1	12
26	Fc-Mediated Functions of Porcine IgG Subclasses. <i>Frontiers in Immunology</i> , 0, 13, .	4.8	12
27	Immune responses following the first dose of the Sputnik V (Gam-COVID-Vac). <i>Scientific Reports</i> , 2022, 12, 1727.	3.3	11
28	Spatial, temporal and molecular dynamics of swine influenza virus-specific CD8 tissue resident memory T cells. <i>Mucosal Immunology</i> , 2022, 15, 428-442.	6.0	9
29	Overcoming Symmetry Mismatch in Vaccine Nanoassembly through Spontaneous Amidation. <i>Angewandte Chemie</i> , 2021, 133, 325-334.	2.0	8
30	A single cycle influenza virus coated in H7 haemagglutinin generates neutralizing antibody responses to haemagglutinin and neuraminidase glycoproteins and protection from heterotypic challenge. <i>Journal of General Virology</i> , 2019, 100, 431-445.	2.9	8
31	Seroprevalence of SARS-CoV-2 Infection in the Colombo Municipality Region, Sri Lanka. <i>Frontiers in Public Health</i> , 2021, 9, 724398.	2.7	8
32	Immune responses to Sinopharm/BBIBP-CoV in individuals in Sri Lanka. <i>Immunology</i> , 2022, 167, 275-285.	4.4	8
33	Lung-targeting lentiviral vector for passive immunisation against influenza. <i>Thorax</i> , 2020, 75, 1112-1115.	5.6	7
34	Structures and therapeutic potential of anti-RBD human monoclonal antibodies against SARS-CoV-2. <i>Theranostics</i> , 2022, 12, 1-17.	10.0	6
35	Kinetics of immune responses to the AZD1222/Covishield vaccine with varying dose intervals in Sri Lankan individuals. <i>Immunity, Inflammation and Disease</i> , 2022, 10, e592.	2.7	6
36	Immune Responses to a Single Dose of the AZD1222/Covishield Vaccine at 16 Weeks in Individuals in Sri Lanka. <i>Journal of Immunology</i> , 2021, 207, 2681-2687.	0.8	4

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37	A rapid antibody screening haemagglutination test for predicting immunity to SARS-CoV-2 variants of concern. <i>Communications Medicine</i> , 2022, 2, .	4.2	3
38	Low Dose Pig Anti-Influenza Virus Monoclonal Antibodies Reduce Lung Pathology but Do Not Prevent Virus Shedding. <i>Frontiers in Immunology</i> , 2021, 12, 790918.	4.8	3
39	Cross-Neutralisation of Novel Bombali Virus by Ebola Virus Antibodies and Convalescent Plasma Using an Optimised Pseudotype-Based Neutralisation Assay. <i>Tropical Medicine and Infectious Disease</i> , 2021, 6, 155.	2.3	2
40	Therapeutic Monoclonal Antibodies for Ebola Virus Infection Derived from Vaccinated Humans. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0