

Avneesh Gautam

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8016668/publications.pdf>

Version: 2024-02-01

13
papers

1,096
citations

932766

10
h-index

1125271

13
g-index

20
all docs

20
docs citations

20
times ranked

2162
citing authors

#	ARTICLE	IF	CITATIONS
1	Membrane fusion and immune evasion by the spike protein of SARS-CoV-2 Delta variant. <i>Science</i> , 2021, 374, 1353-1360.	6.0	246
2	Structural basis for enhanced infectivity and immune evasion of SARS-CoV-2 variants. <i>Science</i> , 2021, 373, 642-648.	6.0	211
3	Quick COVID-19 Healers Sustain Anti-SARS-CoV-2 Antibody Production. <i>Cell</i> , 2020, 183, 1496-1507.e16.	13.5	182
4	Structural and functional impact by SARS-CoV-2 Omicron spike mutations. <i>Cell Reports</i> , 2022, 39, 110729.	2.9	102
5	Memory B cell repertoire for recognition of evolving SARS-CoV-2 spike. <i>Cell</i> , 2021, 184, 4969-4980.e15.	13.5	94
6	Cell-Type-Specific Complement Expression in the Healthy and Diseased Retina. <i>Cell Reports</i> , 2019, 29, 2835-2848.e4.	2.9	81
7	Immune recall improves antibody durability and breadth to SARS-CoV-2 variants. <i>Science Immunology</i> , 2022, 7, eabp8328.	5.6	40
8	Antibodies induced by an ancestral SARS-CoV-2 strain that cross-neutralize variants from Alpha to Omicron BA.1. <i>Science Immunology</i> , 2022, 7, eabo3425.	5.6	28
9	Prolonged intraocular residence and retinal tissue distribution of a fourth-generation compstatin-based C3 inhibitor in non-human primates. <i>Clinical Immunology</i> , 2020, 214, 108391.	1.4	16
10	Mutational analysis of Kaposica reveals that bridging of MG2 and CUB domains of target protein is crucial for the cofactor activity of RCA proteins. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 12794-12799.	3.3	12
11	Affinity war: forging immunoglobulin repertoires. <i>Current Opinion in Immunology</i> , 2019, 57, 32-39.	2.4	10
12	Species Specificity of Vaccinia Virus Complement Control Protein for the Bovine Classical Pathway Is Governed Primarily by Direct Interaction of Its Acidic Residues with Factor I. <i>Journal of Virology</i> , 2017, 91, .	1.5	7
13	Role of Electrostatic Hotspots in the Selectivity of Complement Control Proteins Toward Human and Bovine Complement Inhibition. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 618068.	1.6	1