

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

933447

10
h-index

1125743

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. Science, 2021, 374, 1353-1360.	12.6	246
2	Structural basis for enhanced infectivity and immune evasion of SARS-CoV-2 variants. Science, 2021, 373, 642-648.	12.6	211
3	Quick COVID-19 Healers Sustain Anti-SARS-CoV-2 Antibody Production. Cell, 2020, 183, 1496-1507.e16.	28.9	182
4	Structural and functional impact by SARS-CoV-2 Omicron spike mutations. Cell Reports, 2022, 39, 110729.	6.4	102
5	Memory B cell repertoire for recognition of evolving SARS-CoV-2 spike. Cell, 2021, 184, 4969-4980.e15.	28.9	94
6	Cell-Type-Specific Complement Expression in the Healthy and Diseased Retina. Cell Reports, 2019, 29, 2835-2848.e4.	6.4	81
7	Immune recall improves antibody durability and breadth to SARS-CoV-2 variants. Science Immunology, 2022, 7, eabp8328.	11.9	40
8	Antibodies induced by an ancestral SARS-CoV-2 strain that cross-neutralize variants from Alpha to Omicron BA.1. Science Immunology, 2022, 7, eabo3425.	11.9	28
9	Prolonged intraocular residence and retinal tissue distribution of a fourth-generation compstatin-based C3 inhibitor in non-human primates. Clinical Immunology, 2020, 214, 108391.	3.2	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. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 12794-12799.	7.1	12
11	Affinity war: forging immunoglobulin repertoires. Current Opinion in Immunology, 2019, 57, 32-39.	5.5	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. Journal of Virology, 2017, 91, .	3.4	7
13	Role of Electrostatic Hotspots in the Selectivity of Complement Control Proteins Toward Human and Bovine Complement Inhibition. Frontiers in Molecular Biosciences, 2021, 8, 618068.	3.5	1