

# Netanel Tzarum

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/670313/publications.pdf>

Version: 2024-02-01

22  
papers

941  
citations

516681

16  
h-index

713444

21  
g-index

23  
all docs

23  
docs citations

23  
times ranked

1550  
citing authors

#	ARTICLE	IF	CITATIONS
1	What has been will be againâ€”The story of viral pathogens. <i>Cell Host and Microbe</i> , 2022, 30, 480-482.	11.0	0
2	Functional convergence of a germline-encoded neutralizing antibody response in rhesus macaques immunized with HCV envelope glycoproteins. <i>Immunity</i> , 2021, 54, 781-796.e4.	14.3	23
3	From Structural Studies to HCV Vaccine Design. <i>Viruses</i> , 2021, 13, 833.	3.3	6
4	An alternate conformation of HCV E2 neutralizing face as an additional vaccine target. <i>Science Advances</i> , 2020, 6, eabb5642.	10.3	26
5	Proof of concept for rational design of hepatitis C virus E2 core nanoparticle vaccines. <i>Science Advances</i> , 2020, 6, eaaz6225.	10.3	44
6	N-Glycolylneuraminic Acid as a Receptor for Influenza A Viruses. <i>Cell Reports</i> , 2019, 27, 3284-3294.e6.	6.4	78
7	VH1-69 antiviral broadly neutralizing antibodies: genetics, structures, and relevance to rational vaccine design. <i>Current Opinion in Virology</i> , 2019, 34, 149-159.	5.4	92
8	Genetic and structural insights into broad neutralization of hepatitis C virus by human V<sub>H</sub>-1-69 antibodies. <i>Science Advances</i> , 2019, 5, eaav1882.	10.3	77
9	Immunogenetic and structural analysis of a class of HCV broadly neutralizing antibodies and their precursors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 7569-7574.	7.1	14
10	The Neutralizing Face of Hepatitis C Virus E2 Envelope Glycoprotein. <i>Frontiers in Immunology</i> , 2018, 9, 1315.	4.8	56
11	Unique Structural Features of Influenza Virus H15 Hemagglutinin. <i>Journal of Virology</i> , 2017, 91, .	3.4	12
12	The 150-Loop Restricts the Host Specificity of Human H10N8 Influenza Virus. <i>Cell Reports</i> , 2017, 19, 235-245.	6.4	35
13	A single mutation in Taiwanese H6N1 influenza hemagglutinin switches binding to humanâ€™type receptors. <i>EMBO Molecular Medicine</i> , 2017, 9, 1314-1325.	6.9	44
14	Probing the antigenicity of hepatitis C virus envelope glycoprotein complex by high-throughput mutagenesis. <i>PLoS Pathogens</i> , 2017, 13, e1006735.	4.7	66
15	HMGB1 Activates Proinflammatory Signaling via TLR5 Leading to Allodynia. <i>Cell Reports</i> , 2016, 17, 1128-1140.	6.4	125
16	Structural flexibility at a major conserved antibody target on hepatitis C virus E2 antigen. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 12768-12773.	7.1	78
17	A Human-Infecting H10N8 Influenza Virus Retains a Strong Preference for Avian-type Receptors. <i>Cell Host and Microbe</i> , 2015, 17, 377-384.	11.0	54
18	Structure and Receptor Binding of the Hemagglutinin from a Human H6N1 Influenza Virus. <i>Cell Host and Microbe</i> , 2015, 17, 369-376.	11.0	44

#	ARTICLE	IF	CITATIONS
19	DEF Pocket in p38 <sup>α</sup> Facilitates Substrate Selectivity and Mediates Autophosphorylation. Journal of Biological Chemistry, 2013, 288, 19537-19547.	3.4	22
20	Lipid Molecules Induce p38 <sup>α</sup> Activation via a Novel Molecular Switch. Journal of Molecular Biology, 2012, 424, 339-353.	4.2	29
21	Active Mutants of the TCR-Mediated p38 <sup>α</sup> Alternative Activation Site Show Changes in the Phosphorylation Lip and DEF Site Formation. Journal of Molecular Biology, 2011, 405, 1154-1169.	4.2	15
22	Conformational bias imposed by source microseeds results in structural ambiguity. Acta Crystallographica Section F: Structural Biology Communications, 2011, 67, 877-884.	0.7	1