

# Dylan J Ehrbar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1375886/publications.pdf>

Version: 2024-02-01

26  
papers

725  
citations

687363

13  
h-index

580821

25  
g-index

30  
all docs

30  
docs citations

30  
times ranked

1181  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of Zika Virus Strain and <i>Aedes</i> Mosquito Species on Vector Competence. <i>Emerging Infectious Diseases</i> , 2017, 23, 1110-1117.	4.3	133
2	Vertical Transmission of Zika Virus by <i>Aedes aegypti</i> and <i>Ae. albopictus</i> Mosquitoes. <i>Emerging Infectious Diseases</i> , 2017, 23, 880-882.	4.3	75
3	Serological analysis reveals an imbalanced IgG subclass composition associated with COVID-19 disease severity. <i>Cell Reports Medicine</i> , 2021, 2, 100329.	6.5	65
4	Cooperative interactions in the West Nile virus mutant swarm. <i>BMC Evolutionary Biology</i> , 2012, 12, 58.	3.2	55
5	Quantification of intrahost bottlenecks of West Nile virus in <i>Culex pipiens</i> mosquitoes using an artificial mutant swarm. <i>Infection, Genetics and Evolution</i> , 2012, 12, 557-564.	2.3	48
6	Experimental Passage of St. Louis Encephalitis Virus In Vivo in Mosquitoes and Chickens Reveals Evolutionarily Significant Virus Characteristics. <i>PLoS ONE</i> , 2009, 4, e7876.	2.5	47
7	Increased Replicative Fitness of a Dengue Virus 2 Clade in Native Mosquitoes: Potential Contribution to a Clade Replacement Event in Nicaragua. <i>Journal of Virology</i> , 2014, 88, 13125-13134.	3.4	39
8	The evolution of virulence of West Nile virus in a mosquito vector: implications for arbovirus adaptation and evolution. <i>BMC Evolutionary Biology</i> , 2013, 13, 71.	3.2	36
9	Differential Effects of Temperature and Mosquito Genetics Determine Transmissibility of Arboviruses by <i>Aedes aegypti</i> in Argentina. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018, 99, 417-424.	1.4	26
10	Rescue of rhesus macaques from the lethality of aerosolized ricin toxin. <i>JCI Insight</i> , 2019, 4, .	5.0	22
11	Thermal stability and epitope integrity of a lyophilized ricin toxin subunit vaccine. <i>Vaccine</i> , 2018, 36, 5967-5976.	3.8	19
12	An intranasally administered monoclonal antibody cocktail abrogates ricin toxin-induced pulmonary tissue damage and inflammation. <i>Human Vaccines and Immunotherapeutics</i> , 2020, 16, 793-807.	3.3	18
13	Spatial location of neutralizing and non-neutralizing B cell epitopes on domain 1 of ricin toxin's binding subunit. <i>PLoS ONE</i> , 2017, 12, e0180999.	2.5	17
14	High levels of local inter- and intra-host genetic variation of West Nile virus and evidence of fine-scale evolutionary pressures. <i>Infection, Genetics and Evolution</i> , 2017, 51, 219-226.	2.3	16
15	Sensitivity of Kupffer cells and liver sinusoidal endothelial cells to ricin toxin and ricin toxin-Ab complexes. <i>Journal of Leukocyte Biology</i> , 2019, 106, 1161-1176.	3.3	15
16	Fine-Specificity Epitope Analysis Identifies Contact Points on Ricin Toxin Recognized by Protective Monoclonal Antibodies. <i>ImmunoHorizons</i> , 2018, 2, 262-273.	1.8	15
17	Temporal and spatial alterations in mutant swarm size of St. Louis encephalitis virus in mosquito hosts. <i>Infection, Genetics and Evolution</i> , 2011, 11, 460-468.	2.3	13
18	A Humanized Monoclonal Antibody Cocktail to Prevent Pulmonary Ricin Intoxication. <i>Toxins</i> , 2020, 12, 215.	3.4	13

#	ARTICLE	IF	CITATIONS
19	Passive immunization with an extended half-life monoclonal antibody protects Rhesus macaques against aerosolized ricin toxin. <i>Npj Vaccines</i> , 2020, 5, 13.	6.0	12
20	TRAIL (CD253) Sensitizes Human Airway Epithelial Cells to Toxin-Induced Cell Death. <i>MSphere</i> , 2018, 3, .	2.9	9
21	A Supercluster of Neutralizing Epitopes at the Interface of Ricin's Enzymatic (RTA) and Binding (RTB) Subunits. <i>Toxins</i> , 2017, 9, 378.	3.4	8
22	Endpoint and epitope-specific antibody responses as correlates of vaccine-mediated protection of mice against ricin toxin. <i>Vaccine</i> , 2020, 38, 6721-6729.	3.8	6
23	Sensitization of Airway Epithelial Cells to Toxin-Induced Death by TNF Superfamily Cytokines. <i>Methods in Molecular Biology</i> , 2021, 2248, 19-42.	0.9	3
24	Durable Immunity to Ricin Toxin Elicited by a Thermostable, Lyophilized Subunit Vaccine. <i>MSphere</i> , 2021, 6, e0075021.	2.9	2
25	Vaccine Strain and Wild-Type Clades of Varicella-Zoster Virus in Central Nervous System and Non-CNS Disease, New York State, 2004-2019. <i>Journal of Clinical Microbiology</i> , 2022, 60, e0238121.	3.9	2
26	Durable Immunity to Ricin Toxin Elicited by Intranasally Administered Monoclonal Antibody-Based Immune Complexes. <i>ImmunoHorizons</i> , 2022, 6, 324-333.	1.8	2