# Dylan J Ehrbar

List of Publications by Year
in descending order



| 26 | 725 | 687363 13 | 580821 25 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 30 | 30 | 30 | 1181 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Vaccine Strain and Wild-Type Clades of Varicella-Zoster Virus in Central Nervous System and Non-CNS Disease, New York State, 2004â€“2019. Journal of Clinical Microbiology, 2022, 60, e0238121. | 3.9 | 2 |
| 2 | Durable Immunity to Ricin Toxin Elicited by Intranasally Administered Monoclonal Antibodyâ€“Based Immune Complexes. ImmunoHorizons, 2022, 6, 324-333. | 1.8 | 2 |
| 3 | Serological analysis reveals an imbalanced IgG subclass composition associated with COVID-19 disease severity. Cell Reports Medicine, 2021, 2, 100329. | 6.5 | 65 |
| 4 | Durable Immunity to Ricin Toxin Elicited by a Thermostable, Lyophilized Subunit Vaccine. MSphere, 2021, 6, e0075021. | 2.9 | 2 |
| 5 | Sensitization of Airway Epithelial Cells to Toxin-Induced Death by TNF Superfamily Cytokines. Methods in Molecular Biology, 2021, 2248, 19-42. | 0.9 | 3 |
| 6 | An intranasally administered monoclonal antibody cocktail abrogates ricin toxin-induced pulmonary tissue damage and inflammation. Human Vaccines and Immunotherapeutics, 2020, 16, 793-807. | 3.3 | 18 |
| 7 | Endpoint and epitope-specific antibody responses as correlates of vaccine-mediated protection of mice against ricin toxin. Vaccine, 2020, 38, 6721-6729. | 3.8 | 6 |
| 8 | Passive immunization with an extended half-life monoclonal antibody protects Rhesus macaques against aerosolized ricin toxin. Npj Vaccines, 2020, 5, 13. | 6.0 | 12 |
| 9 | A Humanized Monoclonal Antibody Cocktail to Prevent Pulmonary Ricin Intoxication. Toxins, 2020, 12, 215. | 3.4 | 13 |
| 10 | Sensitivity of Kupffer cells and liver sinusoidal endothelial cells to ricin toxin and ricin toxinâ€“Ab complexes. Journal of Leukocyte Biology, 2019, 106, 1161-1176. | 3.3 | 15 |
| 11 | Rescue of rhesus macaques from the lethality of aerosolized ricin toxin. JCI Insight, 2019, 4, . | 5.0 | 22 |
| 12 | TRAIL (CD253) Sensitizes Human Airway Epithelial Cells to Toxin-Induced Cell Death. MSphere, 2018, 3, . | 2.9 | 9 |
| 13 | Thermal stability and epitope integrity of a lyophilized ricin toxin subunit vaccine. Vaccine, 2018, 36, 5967-5976. | 3.8 | 19 |
| 14 | Fine-Specificity Epitope Analysis Identifies Contact Points on Ricin Toxin Recognized by Protective Monoclonal Antibodies. ImmunoHorizons, 2018, 2, 262-273. | 1.8 | 15 |
| 15 | Differential Effects of Temperature and Mosquito Genetics Determine Transmissibility of Arboviruses by Aedes aegypti in Argentina. American Journal of Tropical Medicine and Hygiene, 2018, 99, 417-424. | 1.4 | 26 |
| 16 | High levels of local inter- and intra-host genetic variation of West Nile virus and evidence of fine-scale evolutionary pressures. Infection, Genetics and Evolution, 2017, 51, 219-226. | 2.3 | 16 |
| 17 | A Supercluster of Neutralizing Epitopes at the Interface of Ricinâ€™s Enzymatic (RTA) and Binding (RTB) Subunits. Toxins, 2017, 9, 378. | 3.4 | 8 |
| 18 | Spatial location of neutralizing and non-neutralizing B cell epitopes on domain 1 of ricin toxinâ€™s binding subunit. PLoS ONE, 2017, 12, e0180999. | 2.5 | 17 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Effects of Zika Virus Strain andAedesMosquito Species on Vector Competence. Emerging Infectious Diseases, 2017, 23, 1110-1117. | 4.3 | 133 |
| 20 | Vertical Transmission of Zika Virus byAedes aegyptiandAe. albopictusMosquitoes. Emerging Infectious Diseases, 2017, 23, 880-882. | 4.3 | 75 |
| 21 | Increased Replicative Fitness of a Dengue Virus 2 Clade in Native Mosquitoes: Potential Contribution to a Clade Replacement Event in Nicaragua. Journal of Virology, 2014, 88, 13125-13134. | 3.4 | 39 |
| 22 | The evolution of virulence of West Nile virus in a mosquito vector: implications for arbovirus adaptation and evolution. BMC Evolutionary Biology, 2013, 13, 71. | 3.2 | 36 |
| 23 | Cooperative interactions in the West Nile virus mutant swarm. BMC Evolutionary Biology, 2012, 12, 58. | 3.2 | 55 |
| 24 | Quantification of intrahost bottlenecks of West Nile virus in Culex pipiens mosquitoes using an artificial mutant swarm. Infection, Genetics and Evolution, 2012, 12, 557-564. | 2.3 | 48 |
| 25 | Temporal and spatial alterations in mutant swarm size of St. Louis encephalitis virus in mosquito hosts. Infection, Genetics and Evolution, 2011, 11, 460-468. | 2.3 | 13 |
| 26 | Experimental Passage of St. Louis Encephalitis Virus In Vivo in Mosquitoes and Chickens Reveals Evolutionarily Significant Virus Characteristics. PLoS ONE, 2009, 4, e7876. | 2.5 | 47 |