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Publications

Vogt, M. R., P. F. Wright, W. F. Hickey, T. De Buysscher, K. L. Boyd, and J. E. Crowe, Jr. Enterovirus D68 in the anterior horn cells of a child with acute flaccid myelitis. *New England Journal of Medicine*. 2022 May; 386(21): 2059-60. PMID: 35613028

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Lazear, H. M., A. K. Pinto, **M. R. Vogt**, M. Gale Jr., and M. S. Diamond. Beta interferon controls West Nile virus infection and pathogenesis in mice. *Journal of Virology*. 2011 Jul; 85 (14): 7186-94. PMID: 21543483

Kaufmann B., **M. R. Vogt**, J. Goudsmit, H. A. Holdaway, A. A. Aksyuk, P. R. Chipman, R. J. Kuhn, M. S. Diamond, and M. G. Rossmann. Neutralization of West Nile virus by cross-linking of its surface proteins with Fab fragments of the human monoclonal antibody CR4354. *Proceedings of the National Academy of Sciences of the United States of America*. 2010 Nov; 107 (44): 18950-5. PMID: 20956322

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[*equal contributors] Zhang, S.*, **M. R. Vogt***, T. Oliphant, M. Engle, E. I. Bovshik, M. S. Diamond, and D. W. Beasley. Development of resistance to passive therapy with a potentially neutralizing humanized monoclonal antibody against West Nile virus. *Journal of Infectious Diseases*. 2009 Jul; 200 (2): 202-5. PMID: 19527169

Vogt, M. R., B. Moesker, J. Goudsmit, M. Jongeneelen, S. K. Austin, T. Oliphant, S. Nelson, T. C. Pierson, J. Wilschut, M. Throsby, and M. S. Diamond. Human monoclonal antibodies against West Nile virus induced by natural infection neutralize at a post-attachment step. *Journal of Virology*. 2009 Jul; 83 (13): 6496-507. PMID: 19386704

Other peer reviewed articles

Nguyen-Tran, H., S. W. Park, K. Messacar, S. R. Dominguez, **M. R. Vogt**, S. Permar, P. Permaul, M. Hernandez, D. C. Douek, A. B. McDermott, C. J. E. Metcalf, B. Grenfell, and A. B. Spaulding. Enterovirus D68: a test case for the use of immunological surveillance to develop tools to mitigate the pandemic potential of emerging pathogens. *Lancet Microbe*. 2022 Jan 7; 3 (2): E83-E85. PMID: 35036969

[*equal contributors, #corresponding author] Passiak, B. S.*, **M. R. Vogt*#**, M. Wolf, A. Sarma, and N. Vu. A Severe Case of Enterovirus A71 Acute Flaccid Myelitis with Encephalitis. *Journal of the Pediatric Infectious Diseases Society*. 2020 Dec 31; 9 (6): 777-780. PMID: 32535628

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