

DNA/RNA Shield: Inactivation citations

FOOT AND MOUTH DISEASE VIRUS

- Horsington, Jacquelyn, et al. "Inactivation of foot-and-mouth disease virus in epithelium samples for safe transport and processing in low-containment laboratories." *Journal of virological methods* 276 (2020): 113770.

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RESPIRATORY VIRUSES: INFLUENZA, CORONAVIRUS, ETC.

- Galanti, M., et al. "Rates of asymptomatic respiratory virus infection across age groups." *Epidemiology & Infection* 147 (2019).
- Galanti, Marta, et al. "Longitudinal active sampling for respiratory viral infections across age groups." *Influenza and Other Respiratory Viruses* 13.3 (2019): 226-232.

Contact: Marta Galanti, Department of Environmental Health Sciences, Mailman School of Public Health, Columbia University,, New York, NY. mg3822@cumc.columbia.edu

- Birger, Ruthie, et al. "Asymptomatic shedding of respiratory virus among an ambulatory population across seasons." *mSphere* 3.4 (2018): e00249-18.
- Shaman, Jeffrey, et al. "Asymptomatic summertime shedding of respiratory viruses." *The Journal of infectious diseases* 217.7 (2018): 1074-1077.

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MERS-CORONAVIRUS

- Nowotny N, Kolodziejek J. Middle East respiratory syndrome coronavirus (MERS-CoV) in dromedary camels, Oman, 2013. *Euro Surveill.* 2014;19(16):pii=20781.

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CHIKUNGUNYA VIRUS

- Carrau, Lucía, et al. "Chikungunya virus vaccine candidates with decreased mutational robustness are attenuated in vivo and have compromised transmissibility." *Journal of virology* 93.18 (2019): e00775-19.

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- Phommanivong V, Kanda S, Shimono T, et al. Co-circulation of the dengue with chikungunya virus during the 2013 outbreak in the southern part of Lao PDR. *Trop Med Health*. 2016;44:24.

Contact: Seiji Kanda. Department of Public Health, Kansai Medical University, 2-5-1, Shinmachi, Hirakata-shi, Osaka, 573-1010, Japan. <https://link.springer.com/article/10.1186/s41182-016-0020-y/email/correspondent/c1/new>

WEST-NILE VIRUS

- Ronca, Shannon E., et al. "Phenotypic and Genotypic Characterization of West Nile Virus Isolate 2004Hou3." *International journal of molecular sciences* 20.8 (2019): 1936.

Contact: Shannon Ronca. Department of Pediatrics, National School of Tropical Medicine, Baylor College of Medicine and Texas Children's Hospital, Houston, TX 77030, USA. ronca@bcm.edu

- Hepp, Crystal M., et al. "Phylogenetic analysis of West Nile Virus in Maricopa County, Arizona: Evidence for dynamic behavior of strains in two major lineages in the American Southwest." *PLoS one* 13.11 (2018): e0205801.

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- Kolodziejek J, Seidel B, Jungbauer C, Dimmel K, Kolodziejek M, Rudolf I, et al. (2015) West Nile Virus Positive Blood Donation and Subsequent Entomological Investigation, Austria, 2014. PLoS ONE 10(5): e0126381. doi:10.1371/journal.pone.0126381

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LYSSAVIRUSES

- Šimić, Ivana, et al. "Molecular and serological survey of lyssaviruses in Croatian bat populations." *BMC veterinary research* 14.1 (2018): 1-8.

Contact: Ivana Šimić. Croatian Veterinary Institute, Savska cesta 143, 10000, Zagreb, Croatia.

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ZIKA VIRUS

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MALARIA

- Adams M, Joshi SN, Mbambo G, et al. An ultrasensitive reverse transcription polymerase chain reaction assay to detect asymptomatic low-density Plasmodium falciparum and Plasmodium vivax infections in small volume blood samples. *Malar J.* 2015;14:520.

Contact: Christopher V. Plowe. Howard Hughes Medical Institute/Institute for Global Health, University of Maryland School of Medicine, Baltimore, USA. <https://link.springer.com/article/10.1186/s12936-015-1038-z/email/correspondent/c1/new>

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RABIES

- Brunner, Kirstyn, et al. "rabies elimination programmes

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HEPATITIS

- Elmasry, Sandra, et al. "Detection of occult hepatitis C virus infection in patients who achieved a sustained virologic response to direct-acting antiviral agents for recurrent infection after liver transplantation." *Gastroenterology* 152.3 (2017): 550-553.

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