

# Anatomic Pathology

## Recent and Noteworthy Publications

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- Early treatment with a combination of two potent neutralizing antibodies improves clinical outcomes and reduces virus replication and lung inflammation in SARS-CoV-2 infected macaques. Van Rompay, K.K.A., et al., PLoS Pathog, 2021. 17(7): p. e1009688.
- SARS-CoV-2 infection induces robust germinal center CD4 T follicular helper cell responses in rhesus macaques. Elizaldi, S., et al., Res Sq, 2020.
- Evolution of ocular defects in infant macaques following in utero Zika virus infection. Yiu, G., et al., JCI Insight, 2020. 5(24).
- A combination of two human monoclonal antibodies limits fetal damage by Zika virus in macaques. Van Rompay, K.K.A., et al., Proc Natl Acad Sci U S A, 2020. 117(14): p. 7981-7989.
- DNA vaccination before conception protects Zika virus-exposed pregnant macaques against prolonged viremia and improves fetal outcomes. Van Rompay, K.K.A., et al., Sci Transl Med, 2019. 11(523).
- Intraamniotic Zika virus inoculation of pregnant rhesus macaques produces fetal neurologic disease. Coffey, L.L., et al., Nat Commun, 2018. 9(1): p. 2414.
- Heritability and Pedigree Analyses of Hypertrophic Cardiomyopathy in Rhesus Macaques (*Macaca Mulatta*). Ueda, Y., et al., Front Vet Sci, 2021. 8: p. 540493.
- Development of a Geropathology Grading Platform for nonhuman primates. Olstad, K.J., et al., Aging Pathobiol Ther, 2020. 2(1): p. 16-19.
- Idiopathic Colitis in Rhesus Macaques Is Associated With Dysbiosis, Abundant Enterochromaffin Cells and Altered T-Cell Cytokine Expression. Laing, S.T., et al., Vet Pathol, 2018. 55(5): p. 741-752.
- Respiratory Tract Explant Infection Dynamics of Influenza A Virus in California Sea Lions, Northern Elephant Seals, and Rhesus Macaques. Liu, H., et al., J Virol, 2021. 95(16): p. e0040321.
- Clinical and Pathologic Features of Spontaneous *Klebsiella pneumoniae* Infection in 9 Rhesus Macaques (*Macaca mulatta*). Keesler, R.I., A. Colagross-Schouten, and J.R. Reader, Comp Med, 2020. 70(2): p. 183-189.