

List of Publications

Paul Grest, Dr. med. vet., DiplECVP, FVH (Pathologie)

Ramsauer AS, Wachoski-Dark GL, Fraefel C, Ackermann M, Brandt S, **Grest P**, Knight CG, Favrot C, Tobler K, 2021. Establishment of a Three-Dimensional In Vitro Model of Equine Papillomavirus Type 2 infection. *Viruses*. 13(7):1404. DOI: 10.3390/v13071404

Peterhans S, **Grest P**, Friedel U, Roosje P, Ghielmetti G, 2021. Highly resistant Mycobacterium abscessus subsp. abscessus infection in a Swiss cat. *VetRecord Case reports*. <https://doi.org/10.1002/vrc2.153>

Wiegert S, Greco F, Baumann P, Wellmann S, **Grest P**, Hetzel U, Cannizzaro V, 2020. Impact of high tidal volume ventilation on surfactant metabolism and lung injury in infant rats. *Am J Physiol Lung Cell Mol Physiol* 319(3):L562-L575. DOI: 10.1152/ajplung.00043.2020

Sluka SHM, Stämpfli SF, Akhmedov A, Klein-Rodewald T, Sanz-Moreno A, Horsch M, **Grest P**, Rothmeier AS, Rathkolb B, Schrewe A, Beckers J, Neff F, Wolf E, Camici GG, Fuchs H, Gailus-Durner V, Hrabě de Angelis M, Lüscher TF, Ruf W, Tanner FC, 2020. Murine tissue factor disulfide mutation causes a bleeding phenotype with sex specific organ pathology and lethality. *Haematologica* 105(10):2484-2495. DOI: 10.3324/haematol.2019.218818

Ramsauer AS, Wachoski-Dark GL, Fraefel C, Tobler K, Brandt S, Knight CG, Favrot C, **Grest P**, 2019. Paving the way for more precise diagnosis of EcPV2-associated equine penile lesions. *BMC Veterinary Research* 15(1):356. DOI: 10.1186/s12917-019-2097-0

Schön S, Fürst A, **Grest P**, Jackson M, 2018. Case of the month: What's your diagnosis? *Schweiz Arch Tierheilkd* 160(9):553-556. DOI: 10.17236/sat00177

Del Chicca F, Schwarz A, **Grest P**, Willmitzer F, Dennler M, Kircher PR, 2018. Cardiac-gated, phase contrast magnetic resonance angiography is a reliable and reproducible technique for quantifying blood flow in canine major cranial abdominal vessels. *Vet Radiol Ultrasound* 59(4):423-431. DOI: 10.1111/vru.12615

Del Chicca F, Schwarz A, Meier D, **Grest P**, Liesegang A, Kircher PR, 2018. Non-invasive quantification of hepatic fat content in healthy dogs using proton magnetic resonance spectroscopy and dual gradient echo magnetic resonance imaging. *J Vet Sci*. 19(4):570-576. DOI: 10.4142/jvs.2018.19.4.570

Beatrice L, Boretti FS, Sieber-Ruckstuhl NS, Mueller C, Kümmerle-Fraune C, Hilbe M, **Grest P**, Reusch CE 2018. Concurrent endocrine neoplasias in dogs and cats: a retrospective study (2004-2014). *Vet Rec* 182(11):323. DOI: 10.1136/vr.104199

Stöcker, DS, Ohlerth S, **Grest, P**, Mackenthum, E, Bettschart-Wolfensberger, R, Kümmerle, JM, 2017. An unusual cyst-like lesion in the metaphysis of the tibia in a horse. *Equine vet. Educ.* 29 (5) 252-258. <https://doi.org/10.1111/eve.12430>