

List of Publications

Anja Kipar, Prof. Dr. med. vet., DiplECVP, FRCPath, FTA & FHV (Pathologie)

1. McGarry J, Ratsep E, Ressel L, Leeming G, Ricci E, Verin R, Blundell R, **Kipar A**, Hetzel U, Yeates J. Introducing forensic entomology in cases of suspect animal neglect. *Vet Rec.* 2017 Dec 20. pii: vetrec-2016-104158. doi: 10.1136/vr.104158. [Epub ahead of print]
2. Vaas M, Deistung A, Reichenbach JR, Keller A, **Kipar A**, Klohs J. Vascular and Tissue Changes of Magnetic Susceptibility in the Mouse Brain After Transient Cerebral Ischemia. *Transl Stroke Res.* 2017 Nov 25. doi: 10.1007/s12975-017-0591-x. [Epub ahead of print]
3. Forootan SS, Mutter FE, **Kipar A**, Iwawaki T, Francis B, Goldring CE, Park BK, Copple IM. Real-time in vivo imaging reveals localised Nrf2 stress responses associated with direct and metabolism-dependent drug toxicity. *Sci Rep.* 2017 Nov 22;7(1):16084. doi: 10.1038/s41598-017-16491-2.
4. Barker EN, Stranieri A, Helps CR, Porter EL, Davidson AD, Day MJ, Knowles T, **Kipar A**, Tasker S. Limitations of using feline coronavirus spike protein gene mutations to diagnose feline infectious peritonitis. *Vet Res.* 2017 Oct 5;48(1):60. doi: 10.1186/s13567-017-0467-9.
5. Monné Rodriguez JM, Leeming G, Köhler K, **Kipar A**. Feline herpesvirus pneumonia: investigations into the pathogenesis. *Vet Pathol* 2017 Jan 1:300985817720982. doi:10.1177/0300985817720982. [Epub ahead of print].
6. Dervas E, Hepojoki J, Laimbacher A, Romero-Palomo F, Jelinek C, Keller S, Smura T, Hepojoki S, **Kipar A**, Hetzel U. Nidovirus-associated proliferative pneumonia in the green tree python (*Morelia viridis*). *J Virol* 2017 Aug 9. pii: JVI.00718-17. doi: 10.1128/JVI.00718-17. [Epub ahead of print].
7. Brilliant N, Elmasry M, Burton NC, Monne JM, Sharkey JW, Fenwick S, Poptani H, Kitteringham NR, Goldring CE, **Kipar A**, Park BK, Antoine D. Dynamic and accurate assessment of acute liver injury by integrated photoacoustic imaging and mechanistic biomarkers. *Toxicol Appl Pharmacol.* 2017 Jul 26;332:64-74. doi: 10.1016/j.taap.2017.07.019. [Epub ahead of print]
8. Pellegrini G, Siwowska K, Haller S, Antoine D, Schibli R, **Kipar A**, Mueller C. A short-term biological indicator for long-term kidney damage after radionuclide therapy in mice. *Pharmaceuticals (Basel).* 2017 Jun 21;10(2). pii: E57. doi: 10.3390/ph10020057.
9. Clarke JI, Forootan SS, Lea J, Howell LS, Monne Rodriguez J, **Kipar A**, Goldring CE, Park BK, Copple IM, Antoine DJ. Circulating levels of miR-122 increase post-mortem, particularly following lethal dosing with pentobarbital sodium: implications for pre-clinical liver injury studies. *Toxicol Res* 6, 406. Doi: 10.1039/c6tx00442c.
10. Akram KM, Moyo NA, Leeming GH, Bingle L, Jasim S, Hussain S, Schorlemmer A, **Kipar A**, Digard P, Tripp RA, Shotet RV, Bingle CD, Stewart JP. An innate defence peptide BPIFA1/SPLUNC1 restricts Influenza A virus infection. *Mucosal Immunol* 2017 May 17. doi: 10.1038/mi.2017.45. [Epub ahead of print]
11. Vaas M, Ni R, Rudin M, **Kipar A**, Klohs J, 2017. Extracerebral tissue damage in the intraluminal filament mouse model of middle cerebral artery occlusion. *Front Neurol* 2017 Mar 13;8:85. doi: 10.3389/fneur.2017.00085. eCollection 2017.

12. Fonfara S, Kitz S, Hetzel U, **Kipar A**. Myocardial leptin transcription in feline hypertrophic cardiomyopathy. *Res Vet Sci*. 2017 Jun;112:105-108. doi: 10.1016/j.rvsc.2017.02.006. Epub 2017 Feb 13.
13. Keller S, Hetzel U, Sironen T, Korzyukov Y, Vapalahti O, **Kipar A**, Hepojoki J. Co-infecting reptarenavirus species can be vertically transmitted in boa constrictor. *PLoS Pathog*. 2017 Jan 23;13(1):e1006179. doi: 10.1371/journal.ppat.1006179. eCollection 2017 Jan.
14. Vaas M, Enzmann G, Siler U, Reichenbarch J, Licha K, **Kipar A**, Rudin M, Engelhardt B, Klohs J. Near-infrared fluorescence imaging for non-invasive tracking of the neutrophil response after cerebral ischemia. *J Cereb Blood Flow Metabol* 2016 Oct 27. pii: 0271678X16676825. [Epub ahead of print].
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19. Klohs J, Deistung A, Ielacqua G, Seuwen A, Kindler D, Schweser F, Vaas M, **Kipar A**, Reichenbach J, Rudin M. Quantitative assessment of microvasculopathy in arcA β mice with USPIO-enhanced gradient echo MRI. *J Cereb Blood Flow Metab* 36(9), 1614-1624.
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21. Ressel L, Ward S, **Kipar A**, 2015. Equine cutaneous mast cell tumours exhibit variable differentiation, proliferation activity and KIT expression. *J Comp Path* 153(4), 236-243.
22. Fonfara S, Hetzel U, **Kipar A**, 2015. Age-dependent myocardial transcription patterns of cytokines and extracellular matrix remodelling enzymes in cats with non-cardiac diseases. *Exp Gerontol* 72,117-123.
23. McCarron E, Williams D, Antoine D, **Kipar A**, Lemm J, Stehr S, Welters I, 2015. Exploring the translational disconnect between the murine and human inflammatory response: analysis of LPS dose-response relationship in murine versus human cell lines and implications for translation into murine models of sepsis. *J Inflamm Res*. 8, 201-209.
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25. Koski A, Bramante S, **Kipar A**, Oksanen M, Juhila J, Joensuu T, Kanerva A, Hemminki A, 2015. Biodistribution analysis of oncolytic adenoviruses in patient autopsy samples reveals vascular transduction of non-injected tumors and tissues. *Mol Ther* 23(19), 1641-1652.
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28. Lewis CS, Porter E, Matthews D, **Kipar A**, Tasker S, Helps CR, Siddell SG, 2015. Genotyping coronaviruses associated with feline infectious peritonitis. *J Gen Virol* 96(Pt6), 1358-1368.
29. Leeming G, **Kipar A**, Hughes D, Bingle L, Bennett E, Moyo N, Tripp R, Bigley A, Bingle C, Sample J, Stewart J, 2015. Gammaherpesvirus infection modulates the temporal and spatial expression of SCGB1A1 (CCSP) and BPIFA1 (SPLUNC1) in the respiratory tract. *Lab. Invest.* 95(6), 610-624.
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40. Monné Rodriguez JM, Soare T, Malbon A, Blundell R, Papoula-Pereira R, Leeming G, Köhler K, **Kipar A**, 2014. Alveolar macrophages are the main target cells in feline calicivirus-associated pneumonia. *Vet J* 201(2), 156-165.
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