

List of Publications

Franco Guscetti, Prof. Dr. med. vet., FVH (Pathologie)

1. N. Schulz, H. Chaachouay, K. Nytko-Karouzakis, MS. Weyland, M. Roos; RM. Fuechslin, **F. Guscetti**; S. Scheidegger, C. Rohrer Bley (2017): Dynamic in vivo profiling of DNA damage and repair after radiotherapy using canine patients as a model. *Int J Mol Sci.* 2017, 18, 1176; doi:10.3390/ijms18061176
2. E. Gasymova, V. Meier, **F. Guscetti**, S. Cancedda, M. Roos, C. Rohrer Bley (2017): Retrospective clinical study on outcome in cats with nasal planum squamous cell carcinoma treated with an accelerated radiation protocol. *BMC Vet Res.* 2017 Apr 4;13(1):86. doi: 10.1186/s12917-017-1018-3.
3. K. Grüntzig, R. Graf, M. Hässig, M. Welle, D. Meier, G. Lott, D. Erni, NS. Schenker, **F. Guscetti**, G. Boo, K. Axhausen, S. Fabrikant, G. Folkers, A. Pospischil (2016): Swiss Canine Cancer Registry 1955-1988: Occurrence of the most common tumour diagnoses and influence of sex, breed and body size on tumor development. *J Comp Pathol.* 2016 Aug-Oct;155(2-3):156-70. doi: 10.1016/j.jcpa.2016.05.011. Epub 2016 Jul 9.
4. Meier V., **Guscetti F.**, Roos M., Ohlerth S., Pruschy M., Rohrer Bley C. (2016): Hypoxia-related marker GLUT-1, CAIX, proliferative index and microvessel density in canine oral malignant neoplasia. *Plos One* 2016 Feb 23;11(2):e0149993. doi: 10.1371/journal.pone.0149993. eCollection 2016
5. Gallhoefer NS., Spiess BM., **Guscetti F.**, Hilbe M., Hartnack S., Hafezi F., Pot SA. (2016): Penetration depth of corneal cross-linking with Riboflavin and UV-A (CXL) in horses and rabbits. *Vet Ophthalmol.* 2016 Jul;19(4):275-84. doi: 10.1111/vop.12301. Epub 2015 Jul 27.
6. Graf R., Grüntzig K., Boo G., Hässig M., Axhausen KW., Fabrikant S., Welle M., Meier D., **Guscetti F.**, Folkers G., Otto V., Pospischil A. (2016): Swiss Feline Cancer Registry 1965-2008: The influence of sex, breed and age on tumour types and tumour locations. *J Comp Pathol.* 152(2-3):161-71. doi: 10.1016/j.jcpa.2015.02.005. Epub 2015 Mar 29.
7. de Brot S, Schade B, Croci M, Dettwiler M, **Guscetti F.** (2016): Sequence and partial functional analysis of canine Bcl-2 family proteins. *Res Vet Sci.* 104:126-35. doi: 10.1016/j.rvsc.2015.12.001. Epub 2015 Dec 7.
8. Zini E, Ferro S, Lunardi F, Zanetti R, Heller RS, Coppola LM, **Guscetti F.**, Osto M, Lutz TA, Cavicchioli L, Reusch CE (2016): Exocrine pancreas in cats with diabetes mellitus. *Vet Pathol.* 53(1):145-52. doi: 10.1177/0300985815603434. Epub 2015 Aug 28.
9. Zini E, Lunardi F, Zanetti R, Heller RS, Coppola LM, Ferro S, **Guscetti F.**, Osto M, Lutz TA, Reusch CE, Cavicchioli L (2016): Endocrine pancreas in cats with diabetes mellitus. *Vet Pathol.* 53(1):136-44. doi: 10.1177/0300985815591078. Epub 2015 Jun 25.

10. Spoerri M, **Guscetti F.**, Hartnack S, Boos A, Oei C, Balogh O, Nowaczyk RM, Michel E, Reichler IM, Kowalewski MP (2015): Endocrine control of canine mammary neoplasms: serum reproductive hormone levels and tissue expression of steroid hormone, prolactin and growth hormone receptors. *BMC Vet Res.* 11:235. doi: 10.1186/s12917-015-0546-y.
11. Comazzi S., Marconato L., Argyle DJ., Aresu L., Stirn M., Grant IA., **Guscetti F.**, Hendrickx T., Ibisch C., Lawrence JA., Polton GA., Teske E. on behalf of The European Canine Lymphoma Network (2015): The European canine lymphoma network: a collaborative initiative to generate consensus guidelines for diagnosis and therapy of canine lymphoma. *Vet Comp Oncol.* 13(4):494-7. doi: 10.1111/vco.12128.
12. Graf R., Grüntzig K., Hässig M., Axhausen KW., Fabrikant S., Welle M., Meier D., **Guscetti F.**, Folkers G., Otto V., Pospischil A. (2015): Swiss Feline Cancer Registry: A retrospective study on the occurrence of tumors in cats in Switzerland from 1965 to 2008. *J Comp Pathol.* 153(4):266-77. doi: 10.1016/j.jcpa.2015.08.007. Epub 2015 Sep 28.
13. K. Grüntzig, R. Graf, M. Hässig, M. Welle, D. Meier, G. Lott, D. Erni, NS. Schenker, **F. Guscetti**, G. Boo, K. Axhausen, S. Fabrikant, G. Folkers, A. Pospischil (2015): The Swiss Canine Cancer Registry: A Retrospective Study on the Occurrence of Tumors in Dogs in Switzerland from 1955 to 2008. *J. comp. Pathol.*, 152(2-3):161-71. doi: 10.1016/j.jcpa.2015.02.005. Epub 2015 Mar 29.
14. van Sprundel RGHM, van den Ingh TSGAM., **Guscetti F.**, Kershaw O., van Wolferen ME., Rothuizen J., Spee B. (2014): Classification of primary hepatic tumours in the cat. *Vet J.* 202(2):255-66. doi: 10.1016/j.tvjl.2014.07.002. Epub 2014 Jul 15. *Vet. J.*
15. E. Zini., S. Benali, L. Coppola, **F. Guscetti**, M. Ackermann, TA. Lutz, CE. Reusch, L. Aresu (2014): Renal morphology in cats with diabetes mellitus. *Vet. Pathol.* 51(6):1143-50. doi: 10.1177/0300985813516645. Epub 2014 Feb 24.
16. M. Schnyder, A. Di Cesare, W. Basso, **F. Guscetti**, B. Riond, T. Glaus, P. Crisi, P. Deplazes (2014): Clinical, laboratory and pathological findings in cats experimentally infected with *Aelurostrongylus abstrusus*. *Parasitol. Res.* 113(4):1425-33. doi: 10.1007/s00436-014-3783-2. Epub 2014 Feb 7.
17. S. Comazzi, **F. Guscetti**, L. Marconato (2014): First meeting of the European canine lymphoma group. Workshop: state of the art and comparative aspects in canine lymphoma. CH-Lugano, June 22nd, 2013. *Hematol. Oncol.* 32(2):68-71. doi: 10.1002/hon.2115. Epub 2013 Nov 5
18. van Sprundel RG., van den Ingh TS., **Guscetti F.**, Kershaw O., Kanemoto H., Van Gils HM., Rothuizen J., Roskams T., Spee B. (2013): New prognostic classification of primary hepatic tumours in the dog. *Vet. J.* 197(3):596-606. doi: 10.1016/j.tvjl.2013.05.027. Epub 2013 Sep 5.
19. M. Croci, M.Dettwiler, L. Vaughan, **F. Guscetti** (2013): Immunohistochemical expression of Bax and Bak in canine non-neoplastic tissues. *Vet. J* 198, 131-140. [Epub ahead of print 2013 Aug 26, doi: 10.1016/j.tvjl.2013.07.029.]
20. Dennler M., Bass DA., Gutierrez-Crespo B., Schnyder M., **Guscetti F.**, Di Cesare A., Deplazes P., Kircher PR., Glaus TM. (2013): Thoracic Computed Tomography, angiographic computed

tomography, and pathology findings in six cats experimentally infected with *Aelurostrongylus abstrusus*. *Vet. Radiol. Ultrasound* 54(5), 459-69. (Epub May 29 2013)

21. Dettwiler M., Croci M., Vaughan L., **Guscetti F.** (2013): Immunohistochemical expression study of proapoptotic BH3-only protein Bad in canine nonneoplastic tissues and canine lymphomas. *Vet. Pathol.* 50(5), 789-796 (Epub Feb 15 2013, doi: 10.1177/0300985813478212)
22. A. Pospischil, M. Hässig, R. Vogel, MM. Salvini, S. Fabrikant, K. Axhausen, NS. Schenker, D. Erni, **F. Guscetti** (2013): Hundepopulation und Hunderassen in der Schweiz von 1955 bis 2008. *Schweiz. Arch. Tierheilk.* 155(4), 219-228
23. E. Michel, SK. Feldmann, MP. Kowalewski, C. Rohrer Bley, A. Boos, **F. Guscetti**, IM. Reichler (2012): Expression of prolactin receptors in normal canine mammary tissue, canine mammary adenomas and mammary adenocarcinomas. *BMC Veterinary Research* 8:72 doi:10.1186/1746-6148-8-72 (Epub 30 May 2012)