

Peer-reviewed articles

1. Braun U, Wiest A, Lutz T, **Riond B**, Stirn M, Hilbe M, Baumgartner MR, Binz TM. Hair cortisol concentration in veal calves reared under two different welfare production labels. *Res Vet Sci*. 2019 Jan 28;123:286-292. doi: 10.1016/j.rvsc.2019.01.027. [Epub ahead of print] PubMed PMID: 30711850.
2. Boretti F, Musella C, Burkhardt W, Kuemmerle-Fraune C, **Riond B**, Reusch C, Sieber-Ruckstuhl N. Comparison of two prepill cortisol concentrations in dogs with hypercortisolism treated with trilostane. *BMC Vet Res*. 2018 Dec 27;14(1):417. doi: 10.1186/s12917-018-1750-3. PubMed PMID: 30591042; PubMed Central PMCID: PMC6307252.
3. Eberhardt C, Malbon A, **Riond B**, Schoster A. κ Light-chain monoclonal gammopathy and cast nephropathy in a horse with multiple myeloma. *J Am Vet Med Assoc*. 2018 Nov 1;253(9):1177-1183. doi: 10.2460/javma.253.9.1177. PubMed PMID: 30311522.
4. Nentwig A, Meli ML, Schrack J, Reichler IM, **Riond B**, Gloor C, Howard J, Hofmann-Lehmann R, Willi B. First report of *Cytauxzoon* sp. infection in domestic cats in Switzerland: natural and transfusion-transmitted infections. *Parasit Vectors*. 2018 May 10;11(1):292. doi: 10.1186/s13071-018-2728-5. PubMed PMID: 29747680; PubMed Central PMCID: PMC5944068.
5. Novacco M, Sugiarto S, Willi B, Baumann J, Spiri AM, Oestmann A, **Riond B**, Boretti FS, Naegeli H, Hofmann-Lehmann R. Consecutive antibiotic treatment with doxycycline and marbofloxacin clears bacteremia in *Mycoplasma haemofelis*-infected cats. *Vet Microbiol*. 2018 Apr;217:112-120. doi: 10.1016/j.vetmic.2018.03.006. Epub 2018 Mar 10. PubMed PMID: 29615243.
6. Hofmann-Lehmann R, Gönczi E, **Riond B**, Meli M, Willi B, Howard J, Schaarschmidt-Kiener D, Regli W, Gilli U, Boretti F. [Feline leukemia virus infection: importance and current situation in Switzerland]. *Schweiz Arch Tierheilkd*. 2018 Feb;160(2):95-105. doi: 10.17236/sat00146. German. PubMed PMID: 29386166.
7. Meli ML, Berger A, Willi B, Spiri AM, **Riond B**, Hofmann-Lehmann R. Molecular detection of feline calicivirus in clinical samples: A study comparing its detection by RT-qPCR directly from swabs and after virus isolation. *J Virol Methods*. 2018 Jan;251:54-60. doi: 10.1016/j.jviromet.2017.10.001. Epub 2017 Oct 3. PubMed PMID: 28986291.
8. Braun U, Clavadetscher G, Baumgartner M, **Riond B**, Binz T. Hair cortisol concentration and adrenal gland weight in healthy and ill cows. *Schweiz Arch Tierheilkd*. 2017 Sep;159(9):493-495. doi: 10.17236/sat00128. PubMed PMID:

28952959.

9. Sieber-Ruckstuhl N, Salesov E, Quante S, **Riond B**, Rentsch K, Hofmann-Lehmann R, Reusch C, Boretti F. Effects of Trilostane on urinary Catecholamines and their metabolites in dogs with Hypercortisolism. *BMC Vet Res*. 2017 Sep 4;13(1):279. doi: 10.1186/s12917-017-1187-0. PubMed PMID: 28870207; PubMed Central PMCID: PMC5583971.
10. Spiri AM, Rodriguez-Campos S, Matos JM, Glaus TM, **Riond B**, Reusch CE, Hofmann-Lehmann R, Willi B. Clinical, serological and echocardiographic examination of healthy field dogs before and after vaccination with a commercial tetravalent leptospirosis vaccine. *BMC Vet Res*. 2017 May 25;13(1):138. doi: 10.1186/s12917-017-1056-x. PubMed PMID: 28545521; PubMed Central PMCID: PMC5445508.
11. Marly-Voquer C, **Riond B**, Jud Schefer R, Kutter AP. Reference values for rotational thromboelastometry (ROTEM) in clinically healthy cats. *J Vet Emerg Crit Care (San Antonio)*. 2017 Mar;27(2):185-192. doi: 10.1111/vec.12584. Epub 2017 Feb 6. PubMed PMID: 28166379.
12. Braun U, Malbon A, Kochan M, **Riond B**, Janett F, Iten C, Dennler M. Computed tomographic findings and treatment of a bull with pituitary gland abscess. *Acta Vet Scand*. 2017 Jan 13;59(1):8. doi: 10.1186/s13028-017-0276-1. PubMed PMID: 28086988.
13. Gerspach C, Ruetten M, **Riond B**. Investigation of coagulation and serum biochemistry profiles in dairy cattle with different degrees of fatty liver. *Schweiz Arch Tierheilkd*. 2016 Dec;158(12):811-818. PubMed PMID: 27934623.
14. Hofmann-Lehmann R, Wagmann N, Meli ML, **Riond B**, Novacco M, Joekel D, Gentilini F, Marsilio F, Pennisi MG, Lloret A, Carrapiço T, Boretti FS. Detection of 'Candidatus Neohrlichia mikurensis' and other Anaplasmataceae and Rickettsiaceae in Canidae in Switzerland and Mediterranean countries. *Schweiz Arch Tierheilkd*. 2016 Oct;158(10):691-700. doi: 10.17236/sat00087. PubMed PMID: 27707682.
15. Schaefer S, Kooistra HS, **Riond B**, Suchodolski JS, Steiner JM, Prins M, Zini E, Reusch CE. Evaluation of insulin-like growth factor-1, total thyroxine, feline pancreas-specific lipase and urinary corticoid-to-creatinine ratio in cats with diabetes mellitus in Switzerland and the Netherlands. *J Feline Med Surg*. 2016 Aug 30. pii: 1098612X16664390. [Epub ahead of print] PubMed PMID: 27578200.
16. Pongratz MC, Junge HK, **Riond B**, Schwarzwald CC. Validation of the Accutrend Plus point-of-care triglyceride analyzer in horses, ponies, and donkeys. *J Vet Emerg Crit Care (San Antonio)*. 2016 Sep;26(5):682-90. doi: 10.1111/vec.12512. PubMed PMID: 27508527.
17. Sugiarto S, Spiri AM, **Riond B**, Novacco M, Oestmann A, de Miranda LH, Meli ML, Boretti FS, Hofmann-Lehmann R, Willi B. Passive immunization does not provide protection against experimental infection with *Mycoplasma haemofelis*. *Vet Res*. 2016 Aug 5;47(1):79. doi: 10.1186/s13567-016-0361-x. PubMed PMID: 27496124; PubMed Central PMCID: PMC4975915.

18. Liu Q, Meli ML, Zhang Y, Meili T, Stirn M, **Riond B**, Weibel B, Hofmann-Lehmann R. Sequence heterogeneity in the 18S rRNA gene in *Theileria equi* from horses presented in Switzerland. *Vet Parasitol.* 2016 May 15;221:24-9. doi: 10.1016/j.vetpar.2016.03.003. PubMed PMID: 27084467.
19. Willi B, Spiri AM, Meli ML, Samman A, Hoffmann K, Sydler T, Cattori V, Graf F, Diserens KA, Padrucci I, Nesina S, Berger A, Ruetten M, **Riond B**, Hosie MJ, Hofmann-Lehmann R. Molecular characterization and virus neutralization patterns of severe, non-epizootic forms of feline calicivirus infections resembling virulent systemic disease in cats in Switzerland and in Liechtenstein. *Vet Microbiol.* 2016 Jan 15;182:202-12. doi: 10.1016/j.vetmic.2015.10.015. Epub 2015 Nov 24. PubMed PMID: 26711049.
20. Eichenberger RM, **Riond B**, Willi B, Hofmann-Lehmann R, Deplazes P. Prognostic Markers in Acute *Babesia canis* Infections. *J Vet Intern Med.* 2016 Jan 4. doi: 10.1111/jvim.13822. [Epub ahead of print] PubMed PMID: 26727465.
21. Nesina S, Katrin Helfer-Hungerbuehler A, **Riond B**, Boretti FS, Willi B, Meli ML, Grest P, Hofmann-Lehmann R. Retroviral DNA-the silent winner: blood transfusion containing latent feline leukemia provirus causes infection and disease in naïve recipient cats. *Retrovirology.* 2015 Dec 21;12(1):105. doi: 10.1186/s12977-015-0231-z. PubMed PMID: 26689419.
22. **Riond B**, Waßmuth AK, Hartnack S, Hofmann-Lehmann R, Lutz H. Study on the kinetics and influence of feline platelet aggregation and deaggregation. *BMC Vet Res.* 2015 Nov 5;11(1):276. doi: 10.1186/s12917-015-0590-7. PubMed PMID: 26542105; PubMed Central PMCID: PMC4635602.
23. Sieber-Ruckstuhl NS, Burkhardt WA, Hofer-Inteeworn N, **Riond B**, Rast IT, Hofmann-Lehmann R, Reusch CE, Boretti FS. Cortisol Response in Healthy and Diseased Dogs after Stimulation with a Depot Formulation of Synthetic ACTH. *J Vet Intern Med.* 2015 Nov;29(6):1541-6. doi: 10.1111/jvim.13641. Epub 2015 Oct 27. PubMed PMID: 26507252.
24. Baumann J, Novacco M, Willi B, **Riond B**, Meli ML, Boretti FS, Hofmann-Lehmann R. Lack of cross-protection against *Mycoplasma haemofelis* infection and signs of enhancement in "Candidatus *Mycoplasma turicensis*"-recovered cats. *Vet Res.* 2015 Sep 24;46(1):104. doi: 10.1186/s13567-015-0240-x. PubMed PMID: 26403079; PubMed Central PMCID: PMC4581119.
25. Boretti FS, Meyer F, Burkhardt WA, **Riond B**, Hofmann-Lehmann R, Reusch CE, Sieber-Ruckstuhl NS. Evaluation of the Cortisol-to-ACTH Ratio in Dogs with Hypoadrenocorticism, Dogs with Diseases Mimicking Hypoadrenocorticism and in Healthy Dogs. *J Vet Intern Med.* 2015 Sep-Oct;29(5):1335-41. doi: 10.1111/jvim.13593. Epub 2015 Aug 6. PubMed PMID: 26250121.
26. **Riond B**, Waßmuth AK, Hartnack S, Hofmann-Lehmann R, Lutz H. Effective prevention of pseudothrombocytopenia in feline blood samples with the prostaglandin I₂ analogue Iloprost. *BMC Vet Res.* 2015 Aug 6;11:183. doi: 10.1186/s12917-015-0510-x. PubMed PMID: 26245701; PubMed Central PMCID:

PMC4545814.

27. Willi B, Spiri AM, Meli ML, Grimm F, Beatrice L, **Riond B**, Bley T, Jordi R, Dennler M, Hofmann-Lehmann R. Clinical and molecular investigation of a canine distemper outbreak and vector-borne infections in a group of rescue dogs imported from Hungary to Switzerland. *BMC Vet Res*. 2015 Jul 16;11:154. doi: 10.1186/s12917-015-0471-0. PubMed PMID: 26179635; PubMed Central PMCID: PMC4504088.
28. Salesov E, Boretti FS, Sieber-Ruckstuhl NS, Rentsch KM, **Riond B**, Hofmann-Lehmann R, Kircher PR, Grouzmann E, Reusch CE. Urinary and plasma catecholamines and metanephrines in dogs with pheochromocytoma, hypercortisolism, nonadrenal disease and in healthy dogs. *J Vet Intern Med*. 2015 Mar-Apr;29(2):597-602. doi: 10.1111/jvim.12569. PubMed PMID: 25818214.
29. Helfer-Hungerbuehler AK, Spiri AM, **Riond B**, Grest P, Boretti FS, Hofmann-Lehmann R. No benefit of therapeutic vaccination in clinically healthy cats persistently infected with feline leukemia virus. *Vaccine*. 2015 Mar 24;33(13):1578-85. doi: 10.1016/j.vaccine.2015.02.009. Epub 2015 Feb 17. PubMed PMID: 25698488.
30. Helfer-Hungerbuehler AK, Widmer S, Kessler Y, **Riond B**, Boretti FS, Grest P, Lutz H, Hofmann-Lehmann R. Long-term follow up of feline leukemia virus infection and characterization of viral RNA loads using molecular methods in tissues of cats with different infection outcomes. *Virus Res*. 2014 Dec 30;197C:137-150. doi: 10.1016/j.virusres.2014.12.025. [Epub ahead of print] PubMed PMID: 25553598.
31. Boesch A, Cattori V, **Riond B**, Willi B, Meli ML, Rentsch KM, Hosie MJ, Hofmann-Lehmann R, Lutz H. Evaluation of the effect of short-term treatment with the integrase inhibitor raltegravir (Isentress™) on the course of progressive feline leukemia virus infection. *Vet Microbiol*. 2015 Feb 25;175(2-4):167-78. doi: 10.1016/j.vetmic.2014.10.031. Epub 2014 Nov 3. PubMed PMID: 25500005.
32. Hicks CA, Willi B, **Riond B**, Novacco M, Meli ML, Stokes CR, Helps CR, Hofmann-Lehmann R, Tasker S. Protective Immunity against Infection with *Mycoplasma haemofelis*. *Clin Vaccine Immunol*. 2015 Jan;22(1):108-18. doi: 10.1128/CVI.00581-14. Epub 2014 Nov 19. PubMed PMID: 25410206; PubMed Central PMCID: PMC4278926.
33. Baumstark ME, Nussberger J, Boretti FS, Baumstark MW, **Riond B**, Reusch CE, Sieber-Ruckstuhl NS. Use of plasma renin activity to monitor mineralocorticoid treatment in dogs with primary hypoadrenocorticism: desoxycorticosterone versus fludrocortisone. *J Vet Intern Med*. 2014 Sep-Oct;28(5):1471-8. doi: 10.1111/jvim.12426. PubMed PMID: 25274440.
34. Galeandro L, Sieber-Ruckstuhl NS, **Riond B**, Hartnack S, Hofmann-Lehmann R, Reusch CE, Boretti FS. Urinary Corticoid Concentrations Measured by 5 Different Immunoassays and Gas Chromatography-Mass Spectrometry in Healthy Dogs and Dogs

- with Hypercortisolism at Home and in the Hospital. *J Vet Intern Med.* 2014 Jul 16. doi: 10.1111/jvim.12399. [Epub ahead of print] PubMed PMID: 25040917.
35. Kook PH, Kohler N, Hartnack S, **Riond B**, Reusch CE. Agreement of Serum Spec cPL with the 1,2-o-Dilauryl-Rac-Glycero Glutaric Acid-(6'-methylresorufin) Ester (DGGR) Lipase Assay and with Pancreatic Ultrasonography in Dogs with Suspected Pancreatitis. *J Vet Intern Med.* 2014 Mar 5. doi: 10.1111/jvim.12334. [Epub ahead of print] PubMed PMID: 24597630.
36. Schnyder M, Di Cesare A, Basso W, Guscetti F, **Riond B**, Glaus T, Crisi P, Deplazes P. Clinical, laboratory and pathological findings in cats experimentally infected with *Aelurostrongylus abstrusus*. *Parasitol Res.* 2014 Feb 7. [Epub ahead of print] PubMed PMID: 24504600.
37. **Riond B**, Steffen F, Schmied O, Hofmann-Lehmann R, Lutz H. Total protein measurement in canine cerebrospinal fluid: agreement between a turbidimetric assay and 2 dye-binding methods and determination of reference intervals using an indirect a posteriori method. *Vet Clin Pathol.* 2014 Jan 28. doi: 10.1111/vcp.12107. [Epub ahead of print] PubMed PMID: 24471791.
38. Baumann J, Novacco M, **Riond B**, Boretti FS, Hofmann-Lehmann R. Establishment and characterization of a low-dose *Mycoplasma haemofelis* infection model. *Vet Microbiol.* 2013 Dec 27;167(3-4):410-6. doi: 10.1016/j.vetmic.2013.07.033. Epub 2013 Aug 9. PubMed PMID: 23998427.
39. Boretti FS, Sieber-Ruckstuhl NS, Schäfer S, Gerber B, Baumgartner C, **Riond B**, Hofmann-Lehmann R, Reusch CE. Transdermal application of methimazole in hyperthyroid cats: a long-term follow-up study. *J Feline Med Surg.* 2013 Oct 30. [Epub ahead of print] PubMed PMID: 24174499.
40. Oppliger S, Hartnack S, **Riond B**, Reusch CE, Kook PH. Agreement of the serum Spec fPL™ and 1,2-o-dilauryl-rac-glycero-3-glutaric acid-(6'-methylresorufin) ester lipase assay for the determination of serum lipase in cats with suspicion of pancreatitis. *J Vet Intern Med.* 2013 Sep-Oct;27(5):1077-82. doi: 10.1111/jvim.12150. Epub 2013 Jul 26. PubMed PMID: 23888903.
41. Hug SA, **Riond B**, Schwarzwald CC. Evaluation of a continuous glucose monitoring system compared with an in-house standard laboratory assay and a handheld point-of-care glucometer in critically ill neonatal foals. *J Vet Emerg Crit Care (San Antonio).* 2013 Jul-Aug;23(4):408-15. doi: 10.1111/vec.12072. Epub 2013 Jul 16. PubMed PMID: 23859299.
42. Novacco M, **Riond B**, Meli ML, Grest P, Hofmann-Lehmann R. Tissue sequestration of 'Candidatus *Mycoplasma turicensis*'. *Vet Microbiol.* 2013 Dec 27;167(3-4):403-9. doi: 10.1016/j.vetmic.2013.07.019. Epub 2013 Aug 15. PubMed PMID: 23998428.
43. Boretti FS, Sieber-Ruckstuhl NS, Schäfer S, Baumgartner C, **Riond B**, Hofmann-Lehmann R, Reusch CE. Duration of T4 Suppression in Hyperthyroid Cats Treated Once and Twice Daily with Transdermal Methimazole. *J Vet Intern Med.* 2013 Feb 9. doi: 10.1111/jvim.12040. [Epub ahead of print] PubMed PMID: 23398124.
44. Geigy C, **Riond B**, Bley CR, Grest P, Kircher P, Lutz H. Multiple myeloma in a dog with multiple concurrent infectious diseases and persistent polyclonal

- gammopathy. *Vet Clin Pathol*. 2013 Mar;42(1):47-54. doi: 10.1111/vcp.12018. Epub 2012 Dec 31. PubMed PMID: 23278475.
45. Novacco M, Boretti FS, Franchini M, **Riond B**, Meli ML, Hofmann-Lehmann R. Protection from reinfection in "Candidatus *Mycoplasma turicensis*"-infected cats and characterization of the immune response. *Vet Res*. 2012 Dec 6;43(1):82. [Epub ahead of print] PubMed PMID: 23216686.
46. Robert-Tissot C, Meli ML, **Riond B**, Hofmann-Lehmann R, Lutz H. Induction of a systemic antiviral state in vivo in the domestic cat with a class A CpG oligonucleotide. *Vet Immunol Immunopathol*. 2012 Aug 4. pii: S0165-2427(12)00290-5. doi: 10.1016/j.vetimm.2012.07.015. [Epub ahead of print] PubMed PMID: 22974542.
47. Willi B, Kook PH, Quante S, Boretti F, Sieber-Ruckstuhl NS, Grest P, Scherrer O, **Riond B**, Hofmann-Lehmann R, Nussberger J, Reusch CE. [Primary hyperaldosteronism in cats]. *Schweiz Arch Tierheilkd*. 2012 Dec;154(12):529-37. doi: 10.1024/0036-7281/a000402. German. Erratum in: *Schweiz Arch Tierheilkd*. 2013 Mar;155(3):204. PubMed PMID: 23188765.
48. Robert-Tissot C, Rügger VL, Cattori V, Meli ML, **Riond B**, Moore PF, Engels M, Franchini M, Hofmann-Lehmann R, Lutz H. Stimulation with a class A CpG oligonucleotide enhances resistance to infection with feline viruses from five different families. *Vet Res*. 2012 Aug 20;43(1):60. [Epub ahead of print] PubMed PMID: 22906110.
49. Lutz S, Sewell AC, Bigler B, **Riond B**, Reusch CE, Kook PH. Serum cobalamin, urine methylmalonic acid, and plasma total homocysteine concentrations in Border Collies and dogs of other breeds. *Am J Vet Res*. 2012 Aug;73(8):1194-9. PubMed PMID: 22849680.
50. Wolf-Jäckel GA, Cattori V, Geret CP, Novacco M, Meli ML, **Riond B**, Boretti FS, Lutz H, Hofmann-Lehmann R. Quantification of the humoral immune response and hemoplasma blood and tissue loads in cats coinfecting with 'Candidatus *Mycoplasma haemominutum*' and feline leukemia virus. *Microb Pathog*. 2012 May 12. [Epub ahead of print] PubMed PMID: 22588083.
51. **Riond B**, Hofmann-Lehmann R, Lutz H. Evaluation of the veterinary application of a point-of-care device measuring white blood cell counts. *Vet J*. 2012 Apr 12. [Epub ahead of print] PubMed PMID: 22503717.
52. Novacco M, Wolf-Jäckel G, **Riond B**, Hofmann-Lehmann R. Humoral immune response to a recombinant hemoplasma antigen in experimental 'Candidatus *Mycoplasma turicensis*' infection. *Vet Microbiol*. 2012 Jan 8. [Epub ahead of print] PubMed PMID: 22281029.
53. **Riond B**, Weissenbacher S, Hofmann-Lehmann R, Lutz H. Performance evaluation of the Sysmex pocH-100iV Diff hematology analyzer for analysis of canine, feline, equine, and bovine blood. *Vet Clin Pathol*. 2011 Dec;40(4):484-95. doi: 10.1111/j.1939-165X.2011.00372.x. Epub 2011 Nov 3. PubMed PMID: 22092369.

54. Kutter AP, Mauch JY, **Riond B**, Martin-Jurado O, Spielmann N, Weiss M, Bettschart-Wolfensberger R. Evaluation of two devices for point-of-care testing of haemoglobin in neonatal pigs. *Lab Anim*. 2011 Nov 15. [Epub ahead of print] PubMed PMID: 22087030.
55. Kaufmann C, ML Meli, R Hofmann-Lehmann, **B Riond**, P Zanolari. 2011. Epidemiology of 'Candidatus *Mycoplasma haemolamae*' infection in South American Camelids in Central Europe. *J Camelid Sci* 4:23-29.
56. Katrin Helfer-Hungerbuehler A, Cattori V, Bachler B, Hartnack S, **Riond B**, Ossent P, Lutz H, Hofmann-Lehmann R. Quantification and molecular characterization of the feline leukemia virus A receptor. *Infect Genet Evol*. 2011 Aug 25. [Epub ahead of print] PubMed PMID: 21889617.
57. **Riond B**, Schuler E, Rogg E, Hofmann-Lehmann R, Lutz H. Prevalence of dog erythrocyte antigen 1.1 in dogs in Switzerland evaluated with the gel column technique. *Schweiz Arch Tierheilkd*. 2011 Aug;153(8):369-74. PubMed PMID: 21780065.
58. Robert-Tissot C, Rügger VL, Cattori V, Meli ML, **Riond B**, Gomes-Keller MA, Vögtlin A, Wittig B, Juhls C, Hofmann-Lehmann R, Lutz H. The innate antiviral immune system of the cat: Molecular tools for the measurement of its state of activation. *Vet Immunol Immunopathol*. 2011 Oct 15;143(3-4):269-81. Epub 2011 Jun PubMed PMID: 21719112.
59. Clauss M, Burger B, Liesegang A, Del Chicca F, Kaufmann-Bart M, **Riond B**, Hässig M, Hatt JM. Influence of diet on calcium metabolism, tissue calcification and urinary sludge in rabbits (*Oryctolagus cuniculus*)*. *J Anim Physiol Anim Nutr (Berl)*. 2011 Jun 24. doi: 10.1111/j.1439-0396.2011.01185.x. [Epub ahead of print] PubMed PMID: 21707782
60. Waßmuth AK, **Riond B**, Hofmann-Lehmann R, Lutz H. Evaluation of the Mythic 18 hematology analyzer for use with canine, feline and equine samples. *J Vet Diagn Invest*, Vol. 23, Number 3, May 2011.
61. Geret CP, Cattori V, Meli ML, **Riond B**, Martínez F, López G, Vargas A, Simón MA, López-Bao JV, Hofmann-Lehmann R, Lutz H. Feline leukemia virus outbreak in the critically endangered Iberian lynx (*Lynx pardinus*): high-throughput sequencing of envelope variable region A and experimental transmission. *Arch Virol*. 2011 May;156(5):839-54. Epub 2011 Feb 8. PubMed PMID: 21302124.
62. Novacco M, Boretti FS, Wolf-Jackel GA, **Riond B**, Meli ML, Willi B, Lutz H, Hofmann-Lehmann R. Chronic "Candidatus *Mycoplasma turicensis*" infection. *Vet Res*. 2011 Apr 20;42(1):59. [Epub ahead of print] PubMed PMID: 21507220.
63. Geret C, **Riond B**, Cattori V, Meli M, Hofmann-Lehmann R, Lutz H. Housing and care of laboratory cats: from requirements to practice. *Schweiz Arch Tierheilkd*. 2011 Apr;153(4):157-64. PubMed PMID: 21452145.
64. Schnyder M, Fahrion A, **Riond B**, Ossent P, Webster P, Kranjc A, Glaus T, Deplazes P. Clinical, laboratory and pathological findings in dogs experimentally infected with *Angiostrongylus vasorum*. *Parasitol Res*. 2010 Nov;107(6):1471-80. Epub 2010 Aug 11. PubMed PMID: 20700604.

65. Weissenbacher S, **Riond B**, Hofmann-Lehmann R, Lutz H. Evaluation of a novel haematology analyser for use with feline blood. *Vet J*. 2011 Mar;187(3):381-7. Epub 2010 Feb 4. PubMed PMID: 20133174.
66. Kessler Y, Helfer-Hungerbuehler AK, Cattori V, Meli ML, Zellweger B, Ossent P, **Riond B**, Reusch CE, Lutz H, Hofmann-Lehmann R. Quantitative TaqMan real-time PCR assays for gene expression normalisation in feline tissues. *BMC Mol Biol*. 2009 Dec 11;10:106. PubMed PMID: 20003366; PubMed Central PMCID: PMC2803789.
67. Major A, Cattori V, Boenzli E, **Riond B**, Ossent P, Meli ML, Hofmann-Lehmann R, Lutz H. Exposure of cats to low doses of FeLV: seroconversion as the sole parameter of infection. *Vet Res*. 2010 Mar-Apr;41(2):17. Epub 2009 Oct 28. PubMed PMID: 19861115; PubMed Central PMCID: PMC2789331.
68. Museux K, Boretti FS, Willi B, **Riond B**, Hoelzle K, Hoelzle LE, Wittenbrink MM, Tasker S, Wengi N, Reusch CE, Lutz H, Hofmann-Lehmann R. In vivo transmission studies of 'Candidatus Mycoplasma turicensis' in the domestic cat. *Vet Res*. 2009 Sep-Oct;40(5):45. Epub 2009 May 16. PubMed PMID: 19505421; PubMed Central PMCID: PMC2701178.
69. **Riond B.**, Wenger-Riggenbach B., Hofmann-Lehmann R., Lutz H. Serum protein values from clinically healthy horses determined by agarose gel electrophoresis. *Veterinary Clinical Pathology*. 2009 Mar; 38(1):73-7.
70. Tschuor AC, **Riond B**, Braun U, Lutz H. [Hematological and clinical biochemical reference values for adult goats and sheep]. *Schweiz Arch Tierheilkd*. 2008 Jun;150(6):287-95. German. PubMed PMID: 18605020.
71. Tandon R, Cattori V, Pepin AC, **Riond B**, Meli ML, McDonald M, Doherr MG, Lutz H, Hofmann-Lehmann R. Association between endogenous feline leukemia virus loads and exogenous feline leukemia virus infection in domestic cats. *Virus Res*. 2008 Jul;135(1):136-43. Epub 2008 Apr 14. PubMed PMID: 18407367.
72. Cattori V, Tandon R., **Riond B**, Pepin AC, Lutz H, Hofmann-Lehmann R. The kinetics of feline leukaemia virus shedding in experimentally infected cats are associated with infection outcome. *Vet Microbiol*. 2008 Jul 25; [Epub ahead of print] PMID: 18774240.
73. Cattori V, Pepin AC, Tandon R, **Riond B**, Meli ML, Willi B, Lutz H, Hofmann-Lehmann R. Real-time PCR investigation of feline leukemia virus proviral and viral RNA loads in leukocyte subsets. *Vet Immunol Immunopathol*. 2008 May 15;123(1-2):124-8. Epub 2008 Jan 19. Review. PubMed PMID: 18304650.
74. Hofmann-Lehmann R, Cattori V, Tandon R, Boretti FS, Meli ML, **Riond B**, Lutz H. How molecular methods change our views of FeLV infection and vaccination. *Vet Immunol Immunopathol*. 2008 May 15;123(1-2):119-23. Epub 2008 Jan 19. Review. PubMed PMID: 18295346.
75. **B. Riond**, M.L. Meli, U. Braun, P. Deplazes, H. Lutz, R. Hofmann-Lehmann: Concurrent infections with vector-borne pathogens associated with fatal anemia in cattle: Hematology and Blood Chemistry. 2007. *Comparative Clinical Pathology*, Volume 17, Number 3, August 2008.
76. Wengi N, Willi B, Boretti FS, Cattori V, **Riond B**, Meli ML, Reusch CE, Lutz H, Hofmann-Lehmann R. Real-time PCR-based prevalence study, infection follow-up and molecular characterization of canine hemotropic mycoplasmas. *Vet Microbiol*. 2008

- Jan 1;126(1-3):132-41. Epub 2007 Jun 26. PubMed PMID: 17656047.
77. Steinmetz HW, Vogt R, Kästner S, **Riond B**, Hatt JM. Evaluation of the i-STAT portable clinical analyzer in chickens (*Gallus gallus*). *J Vet Diagn Invest*. 2007 Jul;19(4):382-8. PubMed PMID: 17609347.
78. Pepin AC, Tandon R, Cattori V, Niederer E, **Riond B**, Willi B, Lutz H, Hofmann-Lehmann R. Cellular segregation of feline leukemia provirus and viral RNA in leukocyte subsets of long-term experimentally infected cats. *Virus Res*. 2007 Jul;127(1):9-16. Epub 2007 Apr 16. PubMed PMID: 17434224.
79. Hofmann-Lehmann R, Cattori V, Tandon R, Boretti FS, Meli ML, **Riond B**, Pepin AC, Willi B, Ossent P, Lutz H. Vaccination against the feline leukaemia virus: outcome and response categories and long-term follow-up. *Vaccine*. 2007 Jul 26;25(30):5531-9. Epub 2006 Dec 28. PubMed PMID: 17240486.
80. Braun U, Feller B, Trachsel D, Rutten M, Augsburger H, **Riond B**, Sydler T: Lung abscess, pleural effusion and ascites in a heifer with thrombosis of the caudal vena cava. *DTW*, 114 (5):165-170 May 2007.
81. Del Prete E, **Schade B**, Riediger T, Lutz TA, Scharrer E. Effects of amylin and salmon calcitonin on feeding and drinking behavior in pygmy goats. *Physiol Behav*. 2002 Apr 1;75(4):593-9. PubMed PMID: 12062324.

Stand: 07.02.2019