

ACVB Foundational Articles List

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- Candidates for the ACVB exam are expected to be familiar with the foundational and current (less than 10 years) behavior literature from various journal sources.
- Foundational scientific articles are articles that were published >10 years ago whose findings are particularly significant, frequently referenced, or have strongly influenced later developments.
- Although efforts have been made to create a comprehensive list of foundational articles (below), the list should not be considered all-inclusive.

Foundational Articles:

1. Albright JD, Witte TH, Rohrbach BW, et al. Efficacy and effects of various anti-crib devices on behaviour and physiology of crib-biting horses. *Equine Vet J* 2016;48:727–731.
2. Bécuwe-Bonnet V, Bélanger M-C, Frank D, et al. Gastrointestinal disorders in dogs with excessive licking of surfaces. *Journal of Veterinary Behavior* 2012;7:194–204.
3. Borns-Weil S, Emmanuel C, Longo J, et al. A case-control study of compulsive wool-sucking in Siamese and Birman cats (n = 204). *Journal of Veterinary Behavior* 2015;10:543–548.
4. Buffington CA, Westropp JL, Chew DJ, et al. Clinical evaluation of multimodal environmental modification (MEMO) in the management of cats with idiopathic cystitis. *J Feline Med Surg* 2006;8:261-268.
5. Ciribassi J, Luescher A, Pasloske KS, et al. Comparative bioavailability of fluoxetine after transdermal and oral administration to healthy cats. *Am J Vet Res* 2003;64:994–998.
6. Clegg HA, Buckley P, Friend MA, et al. The ethological and physiological characteristics of cribbing and weaving horses. *Applied Animal Behaviour Science* 2008;109:68-76.
7. Curtis TM, Knowles RJ, Crowell-Davis SL. Influence of familiarity and relatedness on proximity and allogrooming in domestic cats (*Felis catus*). *Am J Vet Res* 2003;64:1151-1154.
8. Dodman NH, Donnelly, R, Shuster L, et al. Use of Fluoxetine to treat dominance aggression dogs. *J Am Vet Med Assoc* 1996;209:1585-1587.
9. Dodman NH, Shuster L, Dixon R. Investigation into the use of narcotic antagonists in the treatment of a stereotypic behavior pattern (crib-biting) in the horse. *American Journal of Veterinary Research* 1987;48:311-319.
10. Frank D, Beauchamp G, Palestini C. Systematic review of the use of pheromones for treatment of undesirable behavior in cats and dogs. *J Am Vet Med Assoc* 2010;236:1308-1316.
11. Gaskins LA, Hungerford L. Nonmedical factors associated with feather picking in pet psittacine birds. *J Avian Med Surg* 2014;28:109–117.
12. Gillham SB, Dodman NH, Shuster L, et al. The effect of diet on cribbing behavior and plasma β -endorphin in horses. *Applied Animal Behaviour Science* 1994;41:147-153.

13. Godbout M, Palestrini C, Beauchamp G, et al. Puppy behavior at the veterinary clinic: A pilot study. *Journal of Veterinary Behavior* 2007;2:126-135.
14. Gruen ME, Griffith E, Thomson A, et al. Detection of clinically relevant pain relief in cats with degenerative joint disease associated pain. *J Vet Intern Med* 2014;28:346–350.
15. Gruen ME, Sherman BL. Use of trazodone as an adjunctive agent in the treatment of canine anxiety disorders: 56 cases (1995–2007). *J Am Vet Med Assoc* 2008.
16. Guy NC, Hopson M, Vanderstichel R. Litterbox size preference in domestic cats (*Felis catus*). *Journal of Veterinary Behavior* 2014;9:78–82.
17. Guy NC, Luescher U, Dohoo SE, et al. Risk factors for dog bites to owners in a general veterinary caseload. *Applied Animal Behaviour Science* 2001;74:29-42.
18. Hart BL. Effect of gonadectomy on subsequent development of age-related cognitive impairment in dogs. *J Am Vet Med Assoc* 2001;219:51-56.
19. Hart BL, Barrett RE. Effects of castration on fighting, roaming, and urine spraying in adult male cats. *J Am Vet Med Assoc* 1973;163:290-292.
20. Hart BL, Cliff KD, Tynes VV, et al. Control of urine marking by use of long-term treatment with fluoxetine or clomipramine in cats. *J Am Vet Med Assoc* 2005;226:378–382.
21. Hart BL, Eckstein RA, Powell KL, et al. Effectiveness of buspirone on urine spraying and inappropriate urination in cats. *J Am Vet Med Assoc* 1993;203:254-258.
22. Hendriksen P, Elmgreen K, Ladewig J. Trailer-loading of horses: Is there a difference between positive and negative reinforcement concerning effectiveness and stress-related signs? *Journal of Veterinary Behavior* 2011;6:261–266.
23. Hewson CJ, Luescher UA, Parent JM, et al. Efficacy of clomipramine in the treatment of canine compulsive disorder. *J Am Vet Med Assoc* 1998;213:1760-1766.
24. Houpt KA. Formation and dissolution of the mare–foal bond. *Applied Animal Behaviour Science* 2002;78:319-328.
25. Irimajiri M, Luescher AU, Douglass G, et al. Randomized, controlled clinical trial of the efficacy of fluoxetine for treatment of compulsive disorders in dogs. *J Am Vet Med Assoc* 2009;235:705-709.
26. Kim HH, Yeon SC, Houpt KA, et al. Effects of ovariohysterectomy on reactivity in German Shepherd dogs. *Vet J* 2006;172:154-159.
27. King JN, Overall KL, Appleby D, et al. Results of a follow-up investigation to a clinical trial testing the efficacy of clomipramine in the treatment of separation anxiety in dogs. *Applied Animal Behaviour Science* 2004;89:233-242.
28. King JN, Simpson BS, Overall KL, et al. Treatment of separation anxiety in dogs with clomipramine: results from a prospective, randomized, double-blind, placebo-controlled, parallel-group, multicenter clinical trial. *Appl Anim Behav Sci* 2000;67:255-275.
29. King JN, Steffan J, Heath SE, et al. Determination of the dosage of clomipramine for the treatment of urine spraying in cats. *J Am Vet Med Assoc* 2004;225:881-887.

30. Lindell EM, Erb HN, Houpt KA. Intercat aggression: a retrospective study examining types of aggression, sexes of fighting pairs, and effectiveness of treatment. *Applied Animal Behaviour Science* 1997;55:153-162.
31. Malamed R, Berger J, Bain MJ, et al. Retrospective evaluation of crib-biting and windsucking behaviours and owner-perceived behavioural traits as risk factors for colic in horses. *Equine Vet J* 2010;42:686-692.
32. McGreevy PD, Richardson JD, Nicol CJ, et al. Radiographic and endoscopic study of horses performing an oral based stereotypy. *Equine Vet J* 1995;27:92-95.
33. Mealey KL, Peck KE, Bennett BS, et al. Systemic absorption of amitriptyline and buspirone after oral and transdermal administration to healthy cats. *J Vet Intern Med* 2004;18:43-46.
34. Mertens PA, Torres S, Jessen C. The effects of clomipramine hydrochloride in cats with psychogenic alopecia: a prospective study. *J Am Anim Hosp Assoc* 2006;42:336-343.
35. Moon-Fanelli AA, Dodman NH. Description and development of compulsive tail chasing in terriers and response to clomipramine treatment. *J Am Vet Med Assoc* 1998;212:1252-1257.
36. Moon-Fanelli AA, Dodman NH, Famula TR, et al. Characteristics of compulsive tail chasing and associated risk factors in Bull Terriers. *J Am Vet Med Assoc* 2011;238:883-889.
37. Neilson JC, Eckstein RA, Hart BL. Effects of castration on problem behaviors in male dogs with reference to age and duration of behavior. *J Am Vet Med Assoc* 1997;211:180-182.
38. Neilson JC, Hart BL, Cliff KD, et al. Prevalence of behavioral changes associated with age-related cognitive impairment in dogs. *J Am Vet Med Assoc* 2001;218:1787-1791.
39. Ogata N, Dodman NH. The use of clonidine in the treatment of fear-based behavior problems in dogs: An open trial. *Journal of Veterinary Behavior* 2011;6:130-137.
40. Overall KL, Dunham AE. Clinical features and outcome in dogs and cats with obsessive-compulsive disorder: 126 cases (1989-2000). *J Am Vet Med Assoc* 2002;221:1445-1452.
41. Overall KL, Dunham AE, Frank D. Frequency of nonspecific clinical signs in dogs with separation anxiety, thunderstorm phobia, and noise phobia, alone or in combination. *J Am Vet Med Assoc* 2001;219:467-473.
42. Poggiagliolmi S, Crowell-Davis SL, Alworth LC, et al. Environmental enrichment of New Zealand White rabbits living in laboratory cages. *Journal of Veterinary Behavior* 2011;6:343-350.
43. Pryor PA, Hart BL, Bain MJ, et al. Causes of urine marking in cats and effects of environmental management on frequency of marking. *J Am Vet Med Assoc* 2001;219:1709-1713.
44. Pryor PA, Hart BL, Cliff KD, et al. Effects of a selective serotonin reuptake inhibitor on urine spraying behavior in cats. *J Am Vet Med Assoc* 2001;219:1557-1561.
45. Quimby JM, Smith ML, Lunn KF. Evaluation of the effects of hospital visit stress on physiologic parameters in the cat. *J Feline Med Surg* 2011;13:733-737.
46. Reich MR, Ohad DG, Overall KL, et al. Electrocardiographic assessment of antianxiety medication in dogs and correlation with serum drug concentration. *J Am Vet Med Assoc* 2000;216:1571-1575.

47. Reisner IR, Houpt. Risk Factors for Behavior-related euthanasia among dominant aggressive dogs 110 cases (1989-1992). *J Am Vet Med Assoc* 1994.
48. Reisner IR, Houpt KA, Shofer FS. National survey of owner-directed aggression in English Springer Spaniels. *J Am Vet Med Assoc* 2005;227:1594-1603.
49. Reisner IR, Nance ML, Zeller JS, et al. Behavioural characteristics associated with dog bites to children presenting to an urban trauma centre. *Inj Prev* 2011;17:348-353.
50. Reisner IR, Shofer FS, Nance ML. Behavioral assessment of child-directed canine aggression. *Inj Prev* 2007;13:348-351.
51. Salman MD, Hutchison J, Ruch-Gallie R, et al. Behavioral reasons for relinquishment of dogs and cats to 12 shelters. *J Appl Anim Welf Sci* 2000;3:93-106.
52. Schalke E, Stichnoth J, Ott S, et al. Clinical signs caused by the use of electric training collars on dogs in everyday life situations. *Applied Animal Behaviour Science* 2007;105:369-380.
53. Schneider BM, Dodman NH, Maranda L. Use of memantine in treatment of canine compulsive disorders. *Journal of Veterinary Behavior* 2009;4:118-126.
54. Schwartz S. Separation anxiety syndrome in cats: 136 cases (1991-2000). *J Am Vet Med Assoc* 2002;220:1028-1033.
55. Seibert LM, Crowell-Davis SL. Gender effects on aggression, dominance rank, and affiliative behaviors in a flock of captive adult cockatiels (*Nymphicus hollandicus*). *Appl Anim Behav Sci* 2001;71:155-170.
56. Seibert LM, Crowell-Davis SL, Wilson GH, et al. Placebo-controlled clomipramine trial for the treatment of feather picking disorder in cockatoos. *J Am Anim Hosp Assoc* 2004;40:261-269.
57. Seksel K, Lindeman M. Use of clomipramine in treatment of obsessive-compulsive disorder, separation anxiety and noise phobia in dogs: a preliminary, clinical study. *Australian Veterinary Journal* 2001.
58. Simpson BS. Neonatal Foal Handling. *Applied Animal Behaviour Science* 2002;78(2-4):303-317.
59. Spain CV, Scarlett JM, Houpt KA. Long-term risks and benefits of early-age gonadectomy in dogs. *J Am Vet Med Assoc* 2004;224:380-387.
60. Spain CV, Scarlett JM, Houpt KA. Long-term risks and benefits of early-age gonadectomy in cats. *J Am Vet Med Assoc* 2004;224:372-379.
61. Spier SJ, Berger Pusterla J, Villarroel A, et al. Outcome of tactile conditioning of neonates, or "imprint training" on selected handling measures in foals. *Vet J* 2004;168:252-258.
62. Staton VW, Crowell-Davis SL. Factors associated with aggression between pairs of domestic ferrets. *J Am Vet Med Assoc* 2003;222:1709-1712.
63. Stepita ME, Bain MJ, Kass PH. Frequency of CPV infection in vaccinated puppies that attended puppy socialization classes. *J Am Anim Hosp Assoc* 2013;49:95-100.
64. Sung W, Crowell-Davis SL. Elimination behavior patterns of domestic cats (*Felis catus*) with and without elimination behavior problems. *Am J Vet Res* 2006;67:1500-1504.

65. Swennes AG, Alworth LC, Harvey SB, et al. Human handling promotes compliant behavior in adult laboratory rabbits. *J Am Assoc Lab Anim Sci* 2011;50:41-45.
66. Tynes VV, Hart BL, Bain MJ. Human-directed aggression in miniature pet pigs. *J Am Vet Med Assoc* 2007;230:385-389.
67. Tynes VV, Hart BL, Pryor PA, et al. Evaluation of the role of lower urinary tract disease in cats with urine-marking behavior. *J Am Vet Med Assoc* 2003;223:457-461.
68. van Zeeland YRA, Schoemaker NJ, Ravesteijn MM, et al. Efficacy of foraging enrichments to increase foraging time in Grey parrots (*Psittacus erithacus erithacus*). *Applied Animal Behaviour Science* 2013;149:87-102.
69. Voith VL, Ingram E, Mitsouras K, et al. Comparison of adoption agency breed identification and DNA breed identification of dogs. *J Appl Anim Welf Sci* 2009;12:253-262.
70. Voith VL, Wright JC, Danneman PJ. Is there a relationship between canine behavior problems and spoiling activities, anthropomorphism, and obedience training? *Applied Animal Behaviour Science* 1992;34:263-272.
71. Waisglass SE, Landsberg GM, Yager JA, et al. Underlying medical conditions in cats with presumptive psychogenic alopecia. *J Am Vet Med Assoc* 2006;228:1705-1709.
72. Waters AJ, Nicol CJ, French NP. Factors influencing the development of stereotypic and redirected behaviours in young horses: findings of a four year prospective epidemiological study. *Equine Vet J* 2002;34:572-579.
73. White MM, Neilson JC, Hart BL, et al. Effects of clomipramine hydrochloride on dominance-related aggression in dogs. *J Am Vet Med Assoc* 1999;215:1288-1291.
74. Wrubel KM, Moon-Fanelli AA, Maranda LS, et al. Interdog household aggression: 38 cases (2006-2007). *J Am Vet Med Assoc* 2011;238:731-740.
75. Wynchank D, Berk M. Fluoxetine treatment of acral lick dermatitis in dogs: a placebo-controlled randomized double blind trial. *Depress Anxiety* 1998;8:21-23.