

References

Training, Communication and Emotions

- 1. Albuquerque N, Guo K, Wilkinson A et al. Dogs recognize dog and human emotions. Biol Letters 2016; 12: 20150883. <u>http://dx.doi.org/10.1098/rsbl.2015.0883</u>
- 2. Arhant C, Bubna-Littitz H, Bartels A, et al. Behaviour of smaller and larger dogs: Effects of training methods, inconsistency of owner behaviour and level of engagement in activities with the dog. Appl Anim Behav Sci 2010; 123, 131-142
- 3. Benjamin A, Slocombe K. "Who's a good boy?!" Dogs prefer naturalistic dog-directed speech. Anim Cog 2018; 21, 353-364
- 4. Berns GS, Brooks AM, Spivak M. Scent of the familiar: An fMRI study of canine brain responses to familiar and unfamiliar human and dog odors. Behav Processes 2015; 110, 37-46
- 5. Bremhorst A, Bütler S, Würbel H et al. Incentive motivation in pet dogs preference for constant vs varied food rewards. Sci Rep. 2018; 8: 9756
- 6. Chamove AS. Dogs judge books by their covers. Anthrozoos 1997; 10, 50-52
- 7. China L, Mills DS, Cooper JL. Efficacy of dog training with and without electronic collars vs. a focus on positive reinforcement. Front Vet Sci 2020;7:508. doi: 10.3389/fvets.2020.00508
- 8. Cook PF, Prichard A, Spivak M et al. Awake canine fMRI predicts dogs' preference for praise vs food, Soc Cogn Affect Neurosci 2016; 11, 1853–1862
- 9. Correia-Caeiro C, Guo K, Mills DS. Visual perception of emotion cues in dogs: a critical review of methodologies. *Anim Cogn* 2923: **26**, 727–754
- 10. D'Aniello B, Semin GR, Alterisio A et al. Interspecies transmission of emotional information via chemosignals; from humans to dogs (Canis lupus familiaris). Anim Cogn 2018; 21, 67-78
- 11. de Castro ACV, Fuchs D, Pastur S et al. Does training matter? Evidence for the negative impact of aversive-based methods on companion dog welfare. 2019 BioRixiv https://www.biorxiv.org/content/10.1101/823427v1
- 12. Deldalle S, Gaunet F. Effects of two training methods on stress-related behavior of the dog (Canis familiaris) and on the dog-owner relationship. J Vet Behav 2014; 9, 58-65
- 13. Demant H, Ladewig J, Balsby TJS et al. The effect of frequency and duration of training sessions on acquisition and long-term memory in dogs. Appl Anim Behav Sci 2011; 133, 228-234
- 14. Dodman NH, Brown DC, Serpell JA. Associations between owner personality and psychological status and the prevalence of canine behavior problems. PLoS ONE 2018; 13(2): e0192846. https://doi.org/10.1371/journal. pone.0192846
- Doane M, Sarenbo S. A modified combined C-BARQ and QoL for both the companion dog and its owner. An embryo to a companion dog welfare assessment? Appl Anim Behav Sci 2019; 213, 91-106
- Feuerbacher EN, Wynne CDL. Shut up and pet me! Domestic dogs (Canis lupis familaris) prefer petting to vocal praise in concurrent and single-choice alternative choice procedures. Behav Proc 2015; 110, 47-59
- Feuerbacher EN, Wynne CDL. Most domestic dogs (Canis lupus familiaris) prefer food to petting: Population, context, and schedule effects in concurrent choice. J Exp Anal Behav 2014;101:385-405.

- 18. Feuerbacher EN, Wynne CDL. Relative efficacy of human social interaction and food as reinforcers for domestic dogs and hand reared wolves. J Exper Anal Behav 2012; 98, 105-129
- 19. Flint HE, Coe JB, Pearl DL, et al. Effect of training for dog fear identification on dog owner ratings of fear in familiar and unfamiliar dogs. Appl Anim Behav Sci 2018, 208, 66-74
- 20. Follette MR, Rodriguez KE, Ogata N et al. Military veterans and their PTSD service dogs: Associations between training methods, PTSD severity, dog behavior, and the human-animal bond. *Front Vet Sci* 2019; 6:23. doi: 10.3389/fvets.2019.00023
- 21. Fukuzawa M, Hayashi N. Comparison of 3 different reinforcements of learning in dogs (Canis familiaris) J Vet Behav 2013, 8, 221-224
- 22. Herron ME, Shofer FS, Reisner IR. Survey of the use and outcome of confrontational and nonconfrontational training methods in client-owned dogs showing undesired behaviors App Anim Behav Sci 2009;117:47–54
- 23. Hiby EF, Rooney NJ, Bradshaw JWS. Dog training methods: their use, effectiveness and interaction with behaviour and welfare. Anim Welf 2004; 13, 63-69.
- 24. Hsu Y, Sun L. Factors associated with aggressive responses in dogs. Appl Anim Behav Sci 2010; 123, 108-129
- Huber, A.; Barber, A.L.A.; Faragó, T.; Müller, C.A.; Huber, L. Investigating emotional contagion in dogs (Canis familiaris) to emotional sounds of humans and conspecifics. Anim. Cogn 2017, 20, 703–715
- 26. Kurachi T, Irimajiri M. Preliminary study on the effects of attendance at dog training school on minimizing development of some anxiety disorders. J Vet Behav 2019; 34: 13-17
- 27. Mazur, J.E. Basic principle of classical conditioning. In: Learning and behavior. 6th edition. Upper Saddle River (NJ): Pearson Education. 2006; 76–81.
- 28. Merola I, Prato-Previde E, Mashall-Pescini S. Dogs' social referencing towards owners and strangers. PLoS One. 2012; 7(10): e47653.
- 29. Merola, I., Prato-Previde, E. & Marshall-Pescini, S. Social referencing in dog-owner dyads?. Anim Cogn 2012;15:175–185
- 30. Muller CA, Schmitt K, Barber ALA et al. Dogs Can Discriminate Emotional Expressions of Human Faces Current Biology 2015; 25, 601–605
- Pereira M, Lourenco A, Lima M et al. Evaluation of mediating and moderating effects on the relationship between owners' and dogs' anxiety: A tool to understand a complex problem, J Vet Behav 2021; 44: 55-61
- 32. Pongrácz P, Szapu J, Faragó T. Cats (*Felis silvestris catus*) read human gaze for referential information. *Intelligence* 2019; 74: 43–52.
- 33. Quaranta A, Amoruso S, Siniscalchi M. Emotion recognition in cats. Animals 2020; 10: 1107
- 34. Riemer S, Ellis SLH, Thompson H et al. Reinforcer effectiveness in dogs—The influence of quantity and quality. Appl Anim Behav Sci 2018; 2016, 87-93
- 35. Rooney NJ, Cowan S. Training methods and owner-dog interactions: Links with dog behaviour and learning ability. Appl Anim Behav Sci 2011; 132: 169-177
- Salamon A, Száraz J, Miklósi Á *et al.* Movement and vocal intonation together evoke social referencing in companion dogs when confronted with a suspicious stranger. *Anim Cogn* 2020; 23, 913–924
- 37. San Francisco SPCA. What's wrong with the prong: Scientific studies and references. <u>https://www.sfspca.org/behavior-</u>

training/prong/studies/?fbclid=IwAR1m5W4XCsQLmytJHUETVfmOGAkj1fSeYI6bTohSmb9iONtln t 7f9N-6_zQ

38. Scandurra A, Alterisio A, Aria M, et al. Should I fetch one or the other? A study on dogs on the object choice in the bimodal contrasting paradigm. Anim Cogn 2018; 21:119-126.

- 39. Shreve KR, Udell MA. Stress, security, and scent: The influence of chemical signals on the social lives of domestic cats and implications for applied settings. *Appl Anim Behav Sci* 2017; 187: 69–76.
- 40. Todd Z. Review. Barriers to the adoption of humane dog training methods. J Vet Behav 2018;25: 28-34
- 41. Vitale Shreve, K.R., Udell, M.A.R., 2015. What's inside your cat's head? A review ofcat (Felis silvestris catus) cognition research past, present and future. Anim.Cogn., 1–12, http://dx.doi.org/10.1007/s10071-015-0897-6.
- 42. Waggoner LP, Jones M, Williams M et al. Effects of extraneous odors on canine detection. Proc SPIE 3575. Enforcement and security technologies 1998; <u>https://doi.org/10.1117/12.335008</u>
- 43. Wilson C, Campbell K, Petzel Z, et al. Dogs can discriminate between human baseline and psychological stress condition odours. 2022; PLoS ONE 17(9): e0274143. https://doi.org/10.1371/journal.pone.0274143
- 44. Wormald D, Lawrence AJ, Carter C et al. Analysis of correlations between social exposure and reported aggression in dogs. J Vet Behav 2016;15:31-36
- 45. Ziv G. The effects of using aversive training methods in dogs: A review. J Vet Behav 2017;19:50-60