

10. Literatur

Aldrich, C. G., M. T. Rhodes, J. L. Miner, M. S. Kerley, J. A. Paterson, 1993, The effects of endophyte-infected tall fescue consumption and use of a dopamine antagonist on intake, digestibility, body temperature, and blood constituents in sheep, *J. Anim. Sci.* 71: 158-163

Arnold, G. W., R. A. Maller, 1977, Effects of nutritional experience in early and adult life on the performance and dietary habits of sheep. *Applied Animal Ethology*, 3:5-26

Bell, H. M., 1973, Rangeland management for livestock production, Norman, Oklahoma, USA: University of Oklahoma Press

Bermudez-Rattoni, F., D. L. Forthman Quick, M. A. Sanchez, J. L. Perez, J. Garcia, 1988. Odor and taste aversions conditioned in anaesthetized rats. *Behav. Neurosci.* 102:726

Biquand, S., V. Biquand-Guyot, 1992, The influence of peers, lineage and environment on food selection of the criollo goat (*Capra hircus*), *Appl. Anim. Behav. Sci.* 34:231-245

Bilkó, A., V. Altbäcker, R. Hudson, 1994, Transmission of food preference in the rabbit: the means of information transfer. *Physiology and Behavior*, 56, 907-912

Birch, L. L., J. A. Fisher, 1996, The role of experience in the development of children's eating behavior, in: E. D. Capaldi (ed), *Why we eat what we eat, The psychology of eating*, p 113-141, American Psychological Association, Washington DC

Böhnert, E., 1983, Untersuchungen über die selektive Futteraufnahme von Rindern unter Weidebedingungen auf unterschiedlichen Gras-Leguminosen-Mischungen am tropischen Standort der kolumbianischen Llanos Orientales. Diss. Technische Universität Berlin

Borison, H. L., 1986, Anatomy and physiology of the chemoreceptor trigger zone and area postrema, p10-17 in: C. J. Davis, G. V. Lake-Bakaar, D. G. Grahame-Smith (eds.) *Nausea and Vomiting: Mechanisms and Treatment*, Springer Verlag, Berlin

Bronstein, P. M., M. J. Levine, M. Marcus, 1975, A rat's first bite: The nongenetic, cross-generational transfer of information. *Journal of Comparative and Physiological Psychology*, 89:295-298

Broom, D. M., 1999, Social transfer of information in domestic animals, in: H. O. Box, K. R. Gibson (eds.) *Mammalian social learning: Comparative and Ecological Perspectives* p 158-168, Cambridge University Press

Bryant, J. P., F. D. Provenza, J. Pastor, P. B. Reichardt, T. P. Clausen, J. T. duToit, 1991, Interactions between woody plants and browsing mammals mediated by secondary metabolites. *Annu. Rev. Ecol. Syst.* 22:431-446

Burritt, E. A., F. D. Provenza, 1996, Amount of experience and prior illness affect the acquisition and persistence of conditioned food aversions in lambs, *Appl. Anim. Behav. Sci.* 54:317-325

Cheeke, P. R., 1999, *Applied animal nutrition: Feeds and Feeding*. Prentice-Hall, New York

Cooper, S. M., N. Owen-Smith, 1985, Condensed tannins deter feeding by browsing ruminants in a South African savanna, *Oecologia*, 67, 142

Davis, C. J., R. K. Harding, R. A. Leslie, P. L. R. Andrews, 1986, The organization of vomiting as a protective reflex: a commentary on the first day's discussion.p 65-75 in: C. J. Davis, G. V. Lake-Bakaar, D. G. Grahame-Smith (eds.) *Nausea and Vomiting: Mechanisms and Treatment*, Springer Verlag, Berlin

Distel, R. A., F. D. Provenza, 1991, Experience early in life affects voluntary intake of blackbrush by goats. *J. Chem Ecol*, Vol. 17 No. 2: 431-450, 1991

Duncan, A. J., J. A. Milne, 1992, Effect of long-term intra-ruminal infusion of the glucosinolate metabolite allyl cyanide on the voluntary food intake and metabolism in lambs, *J. Sci. Futter agr.* 58:9-14

Duncan, A. J., J. A. Milne, 1993, Effects of oral administration of brassica secondary metabolites, allyl cyanide, allyl isothiocyanate and dimethyl disulphide, on the voluntary food intake and metabolism in sheep, Br. J. Nutr. 70:631-645

duToit, J. T., F. D. Provenza, A. S. Nastis, 1991, Conditioned taste aversions: how sick must a ruminant get before it detects toxicity in foods? Appl. Anim. Behav. Sci. 30:35-46

Farningham, D. A. H., C. C. Whyte, 1993, The role of propionate and acetate in the control of food intake in sheep, Br. J. Nutr., 70, 37

Fisher, D. S., J. C. Burns, H. F. Mayland, 1997, Variation in preference for morning or afternoon harvested hay in sheep, goats, and cattle, J. Anim. Sci. 75 (Suppl.), 201

Foley, W. J., S. McLean, S. J. Cork, 1995, Consequences of biotransformation of plant secondary metabolites on acid-base metabolism in mammals – A final common pathway? J. Chem. Ecology Vol. 21., 6:721-743

Galef, B. G., 1996, Social influences on food preferences and feeding behaviors of vertebrates, in: E. D. Capaldi (ed), Why we eat what we eat, The psychology of eating, p 207-231, American Psychological Association, Washington DC

Galef, B. G., D. F. Sherry, 1973, Mother's milk: A medium for transmission of cues reflecting the flavor of mother's diet. Journal of Comparative and Physiological Psychology, 83:374-378

Garcia, J., P. A. Lasiter, F. Bermudez-Rattoni, D. A. Deems, 1985, A general theory of aversion learning, in: N. S. Braverman, P. Bronstein (eds.) Experimental Assessments and Clinical Applications of Conditioned Taste Aversions. New York Acad. Sci., New York

Garcia, J., M. D. Holder, 1985, Time, Space and Value, Human Neurobiology 4:81-89

Garcia, J., A. L. Riley, 1998, Conditioned Taste Aversions, in: G. Greenberg, M. M. Haraway (eds.) Comparative Psychology p 549-561, Garland Publishing, New York

Immelmann, K., 1982, Wörterbuch der Verhaltensforschung, Paul Parey, Berlin

Key, C., R. M. McIver, 1980, The effects of maternal influences on sheep: Breed differences in grazing, resting and courtship behaviour, *Appl. Anim. Ethol.* 6:33-48

King, B. J., 1999, The study of primate learning, in: H. O. Box, K. R. Gibson (eds.) *Mammalian social learning: Comparative and Ecological Perspectives* p 17-32, Cambridge University Press

Kyriazakis, I., B. J. Tolkamp, G. Emmans, 1999, Diet selection and animal state: an integrative framework, *Proc. Nutr. Soc.*, 58:765-772

Landau, S., N. Silanikove, Z. Nitsan, D. Barkai, H. Baram, F. D. Provenza, A. Perevolotsky, 2000, Short-term changes in eating patterns explain the effect of condensed tannins on feed intake in heifers, *Appl. Anim. Behav. Sci.* 69:199-213

Lobato, J. F. P., G. R. Pearce, R. G. Beilharz, 1980, Effect of early familiarization with dietary supplements on the subsequent ingestion of molasses-urea blocks by sheep. *Applied Animal Ethology*, 6:149-161

Lu, C. D., 1988, Grazing behaviour and diet selection of goats. *Small Ruminant Research* 1:205-216.

Martin, G. C., 1978, The animal-plant complex in forage palatability phenomena, *J. Anim. Sci.* 46:1470-1477

Mbanya, J. N., M. H. Anil, J. M. Forbes, 1993, The voluntary intake of hay and silage by lactating cows in response to ruminal infusion of acetate or propionate, or both, with or without distension of the rumen by a balloon, *Br. J. Nutr.* 69, 713

McArthur, C., A. E. Hagerman, C. T. Robbins, 1991, Physiological strategies of mammalian herbivores against plant defenses, in: R. Y. Palo, C. T. Robbins (eds.), *Plant defenses against mammalian herbivory*, p 103-114, CRC Press, Boca Raton

- Mirza, S. N., F. D. Provenza, 1990, Preference of the mother affects selection and avoidance of foods by lambs differing in age. *Appl. Anim. Behav. Sci.* 28:255-263
- Mirza, S. N., F. D. Provenza, 1992, Effects of age and conditions of exposure on maternally mediated food selection in lambs. *Appl. Anim. Behav. Sci.* 33:35-42
- O'Brien, P. H., 1984, Feral goat home range: influence of social class and environment variables, *Appl. Anim. Behav. Sci.* 12:373-385
- Olson, J. D., M. H. Ralphs, 1986, Feed aversions induced by intraruminal infusion with larkspur extract in cattle, *Amer. J. Vet. Res.* 47:1829-1833
- Palo, R. T., C.T. Robbins, 1991, Plant defenses against mammalian herbivory. CRC Press, Boca Raton, Florida
- Provenza, F. D., 1995, Postigestive feedback as an elementary determinant of food preference and intake in ruminants, *J. Range Manage.* 48:2-17
- Provenza, F. D., D. F. Balph, 1990, Applicability of five diet-selection models to various foraging challenges ruminants encounter, in: R. N. Hughes(ed.), *Behavioral mechanisms of food selection* p 423-459, NATO ASI Series G: Ecological Sciences, Springer Verlag, Berlin
- Provenza, F. D., J. A. Pfister, C. D. Cheney, 1992, Mechanisms of learning in diet selection with reference to phytotoxicosis in herbivores. *J. Range Manage.* 45:36-45
- Provenza, F. D., J. J. Lynch, J. V. Nolan, 1993, The relative importance of mother and toxicosis in the selection of foods by lambs, *Journal of Chemical Ecology*, Vol. 19, No.2
- Provenza, F. D., J. J. Lynch, J. V. Nolan, 1994a, Food aversions conditioned in anaesthetized sheep. *Physiol. Behav.* 55:429
- Provenza, F. D., L. Ortega-Reyes, C. B. Scott, J. J. Lynch, E. A. Burritt, 1994b, Antiemetic drugs attenuate food aversions in sheep, *J. Anim. Sci.* 72:1989-1994

Ralphy, M. H., C. D. Cheney, 1993, Influence of cattle age, lithium chloride dose level, and food type in the retention of food aversions, J. Anim. Sci. 71:373-379

Ralphy, M. H., F. D. Provenza, W. D. Wiedemeier, F. B. Bunderson, 1995, Effects of energy source and food flavor on conditioned preferences in sheep, J. Anim Sci. 73:1651

Ralphy, M. H., F. D. Provenza, 1999, Conditioned food aversions: principles and practices, with special reference to social facilitation, Proc. Nutr. Soc. 58:813-820

Ramsay, D. S., R. S. Seeley, R. C. Bolles, S. C. Woods, 1996, Ingestive Homeostasis, in: E. D. Capaldi (ed.), Why we eat what we eat, The psychology of eating, p 11-27, American Psychological Association, Washington DC

Rankins, D. L., G. S. Smith, T. T. Ross, J. S. Caton, P. Kloppenburg, 1993, Characterization of toxicosis in sheep dosed with the blossoms of sacahuiste (*Nolina microcarpa*), J. Anim. Sci. 71: 2489-2498

Rozin, P., 1996, Sociocultural influences on human food, in: E. D. Capaldi (ed), Why we eat what we eat, The psychology of eating, p 233-263, American Psychological Association, Washington DC

SAS, 1989-1996, Guide for Personal Computer, SAS-Institut Inc., Cary, NC, USA

Thorhallsdottir, A. G., F. D. Provenza, D. F. Balph, 1990a, Ability of lambs to learn about novel foods while observing or participating with social models. Appl. Anim. Behav. Sci. 25:25-33

Thorhallsdottir, A. G., F. D. Provenza, D. F. Balph, 1990b, The role of the mother in the intake of harmful foods by lambs. Appl. Anim. Behav. Sci. 25:35-44

Wang, J., F. D. Provenza, 1996, Food deprivation affects preference of sheep for foods varying in nutrients and a toxin, Journal of Chemical Ecology Vol. 22 11:2021-2031