

RESUME

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Education

B.S. in Animal Science, Utah State University, 1977
M.S. in Range Science, New Mexico State University, 1979
Ph.D in Range Animal Nutrition, Utah State University, 1983

Positions Held

Research Assistant, New Mexico State University, 1977-1979
Research Assistant, Utah State University, 1979-1980; 1982-1983
Research Associate, Brazilian National Goat Research Center (EMBRAPA), 1980-1982
Research Scientist, Range and Wildlife, Texas Tech Univ., 1983-1986
Adjunct Associate Professor, Department of Wildland Resources, and Environmental Toxicology Program, Utah State University 1986-present
Rangeland Research Scientist, USDA-ARS Poisonous Plant Research Lab., Logan, 1986-present

Awards

Elected to honor fraternity: Sigma Xi, 1977
Milton A. Madsen Scholarship Award, 1975-1976
Montana Stockgrowers Scholarship Award, 1976
USDA-ARS Certificate of Merit, 1989, 1993, 1999, 2002. Cash awards for innovative research.
Outstanding Achievement Award by Society for Range Management, 1999. Citation reads in part "for research providing innovative solutions to poisonous plant problems"

Membership in Professional Societies

American Society of Animal Science
Society for Range Management
Mountain West Chapter, Society of Toxicology

Proposal and Peer Reviews

Provided manuscript peer reviews for the Journal of Range Management (now Rangeland Ecology and Management), Journal of Animal Science, Journal of Chemical Ecology, Small Ruminant Research, Journal of Wildlife Management, Wildlife Society Bulletin, Journal of Production Agriculture, SID Research Journal, Equine Veterinary Education, Caribbean Journal of Science, Journal of Applied Toxicology, Animal: Journal of Animal Bioscience, and the Smithsonian Institution. Provided proposal review for the National Science Foundation (Ecological and Evolutionary Physiology), National Research Council, Board on Science and Technology for International Development, the Binational Agricultural Research and Development Fund (BARD), and the USDA-CREES Rangeland Research Competitive Grant Program. Served as outside examiner for PhD dissertation, Univ. of New England, Australia. Served on the Editorial Board, Journal of Range Management from Feb., 1992 to 1996. Served on the Editorial Board, Rangeland Ecology and Management 2004-2007. Consulted by National Geographic Magazine on

toxic plant and grazing issues (2008). Editor-in-Chief, International Journal of Poisonous Plant Research (new journal).

Graduate Committee Membership

Texas Tech University: Chaired 1 PhD and 4 MS graduate committees; member 4 PhD committees.

Utah State University: Chaired 1 PhD and 1 MS graduate committee; member 19 PhD and 5 MS committees.

Special Assignments:

-Member, Review Team assigned to review research program at the USDA-ARS Jornada Experimental Range, Las Cruces, N.M., May, 1996. Team written report provided to Area Director.

-Member, Review Team for USDA-CREES Rangeland Grant Proposal Evaluation (\$3 million allocated, 2007)

-Member, Review Team for Utah Ag. Expt. Station, reviewed all pasture-related research funded by State Legislature and UAES, Feb. 12-14, 2003. With other review team members, wrote final report to UAES Director.

-Scientific Member, 2002 to present, Institutional Animal Care and Use Committee (IACUC) at Utah State University. Incoming (2009) Chair IACUC. Serves under direction of the VP for Research at USU. IACUC Committee reviews and has regulatory oversight under the Animal Welfare Act for all USU and ARS location experiments involving animals; semi-annual inspection of all USU and USDA facilities involving animals in Cache Valley area.

-Co-chair of International Symposium on Poisonous Plants (ISOPP 7), June, 2005 (USA).

-Member, Organizing Committee International Symposium on Poisonous Plants (ISOPP 8), May 4-9, 2009, João Pessoa, Paraíba, Brazil.

-Lead Scientist, USDA-OSQR project plan writing process for “Poisoning of Livestock by Various Larkspur Species (*Delphinium* spp.)”

Competitive research funding obtained:

-\$21,000 from Caesar Kleberg Wildlife Institute, October, 1984- Wildlife nutrition and reproduction research (funded 1 M.S. student - Larry Howery).

-\$69,865 from Noble Foundation, November, 1984 - Nutritional ecology of white-tailed deer (funded 2 M.S. students - Tom DeLiberto and Gary Van Vreede).

-\$25,000 from Caesar Kleberg Wildlife Institute, August, 1985 - Browse as winter feed for deer.

-\$120,000 USAID- Peru, 1985. Nutrition of cattle (colloquially termed vacas aquaticas) grazing in Lake Titicaca, Puno, Peru.

-\$14,072 from Agency for International Development, Dec. 1985 - Nutrition of goats grazing sand shinnery oak ranges in Texas (funded 1 Peruvian M.S. student - Francis Villena).

-\$5,665 from Montana Dept. of Agriculture, Noxious Weed Trust Fund, May, 1988 - Photosensitization of cattle in Montana.

-\$45,000 from Foreign Agricultural Service (Science in Developing Countries), 2000-2004, “Improving livestock production by increasing consumption of tannin- and terpene-rich plants in Mediterranean shrubland ecosystems.” Collaborative research with Dr. Jozo Rogosic, Split, Croatia.

-\$15,000 from FAPESP, São Paulo State, Brazil, for toxic plant research “Behavioral toxicology from *Ipomoea carnea* in pregnant goats” (2007-2009) collaborative with Universidade de São Paulo, Dr. Silvana Lima Gorniak, and Centro de Pesquisa em Toxicologia Veterinária (CEPTOX).

-Co-PI on Brazilian “Projecto Milenio” US \$1,000,000 funded by CNPq, with PI Dr. Franklin Riet-

Correa, for toxic plant research through research consortium led by Federal University of Campina Grande, Paraíba, Brazil (2009-2013).

-Co-PI on “Ecology, Toxicology, and Management of Madagascar Fireweed (*Senecio madagascariensis* Poiret) in Tropical and Sub-tropical Rangelands” \$270,500 funding pending by Tropical and Subtropical Agricultural Research Program through the University of Hawaii with Co-PI Dr. Mark Thorne (pending 2009-2012).

Publications

1. Peer Reviewed Journal Articles

1. **Pfister, J.A.**, G.B. Donart, R.D. Pieper, and J.D. Wallace. Cattle diets under continuous and four-pasture, one-herd grazing systems in southcentral New Mexico. *J. Range Manage.* 37:50-54. 1984.
2. **Pfister, J.A.** An effective fecal harness for free-grazing goats. *J. Range Manage.* 38:184-185. 1985.
3. **Pfister, J.A.**, and J.C. Malechek. The voluntary forage intake and nutrition of goats and sheep grazing in a caatinga woodland of northeastern Brazil. *J. Anim. Sci.* 63:1078-1086. 1986.
4. **Pfister, J.A.**, and J.C. Malechek. Dietary selection of goats and sheep in the semi-arid tropics of northeastern Brazil. *J. Range Manage.* 39:24-28. 1986.
5. Ralphs, M.H., L.F. James, and **J.A. Pfister**. Utilization of white locoweed (*Oxytropis sericea* Nutt.) by range cattle. *J. Range Manage.* 39:344-347. 1986.
6. **Pfister, J.A.**, J.C. Malechek, and D.F. Balph. Foraging behavior of goats and sheep in the caatinga of Brazil. *J. Appl. Ecol.* 25:379-388. 1988.
7. **Pfister, J.A.**, M.H. Ralphs, and G.D. Manners. Cattle grazing tall larkspur on Utah mountain rangelands. *J. Range Manage.* 41:118-122. 1988.
8. **Pfister, J.A.**, G.D. Manners, M.H. Ralphs, Z.X. Hong, and M.A. Lane. Effects of phenology, site and rumen fill on tall larkspur consumption by cattle. *J. Range Manage.* 41:509-514. 1988.
9. Burritt, E.A., **J.A. Pfister**, and J.C. Malechek. Effect of drying method on the nutritive composition of esophageal fistula forage samples: influence of maturity. *J. Range Manage.* 41:346-349. 1988.
10. DeLiberto, T.J., **J.A. Pfister**, S. Demarais, and U.S. Seal. Urea nitrogen in serum and vitreous humor of white-tailed deer. *J. Wildl. Manage.* 52:599-601. 1988.
11. Henke, S.E., S. Demarais, and **J.A. Pfister**. Digestive capacity and diets of white-tailed deer and exotic ruminants. *J. Wildl. Manage.* 52:595-598. 1988.
12. Ralphs, M.H., J.D. Olsen, **J.A. Pfister**, and G.D. Manners. Plant-animal interactions in larkspur poisoning in cattle. *J. Anim. Sci.* 66:2334-2342. 1988.
13. **Pfister, J.A.**, F. San Martin, L. Rosales, D.V. Sisson, E. Flores, and F.C. Bryant. Grazing behavior of llamas, alpacas and sheep in the Andes of Peru. *Appl. Animal Behav. Sci.* 23:237-246. 1989.
14. Howery, L.D., **J.A. Pfister**, and S. Demarais. Seasonal reproductive dynamics of 4 exotic ungulates in Texas. *J. Wildl. Manage.* 53:613-617. 1989.

15. DeLiberto, T.J., **J.A. Pfister**, S. Demarais, and G. Van Vreede. Seasonal changes in physiological parameters of white-tailed deer in Oklahoma. *J. Wildl. Manage.* 53:533-539. 1989.
16. **Pfister, J.A.**, D.C. Baker, J.L. Lacey, and R. Brownson. Photosensitization of cattle in Montana: Is *Descurainia pinnata* the culprit? *Vet. Hum. Toxicology* 31:225-227. 1989.
17. Bryant, F.C, A. Flores, and **J.A. Pfister**. Sheep and alpaca productivity on high Andean ranges in Peru. *J. Anim. Sci.* 67:3087-3095. 1989.
18. **Pfister, J.A.**, D.C. Adams, M.J. Arambel, J.D. Olsen, and L.F. James. Sublethal levels of toxic larkspur: effects on intake and rumen dynamics in cattle. *Nutrition Reports International* 40:629-636. 1989.
19. Short, R.E., D.C. Adams, D.A. Phelps, **J.A. Pfister**, and L.F. James. Effects of dietary protein level and availability of straw on consumption of pine needles and abortion response. *Proc. West. Sec. Amer. Soc. Anim. Sci.* 40:328-329. 1989.
20. Villena, F., and **J.A. Pfister**. Sand shinnery oak as forage for goats: Diet selection, intake and nutritive value. *J. Range Manage.* 43:116-122. 1990.
21. **Pfister, J.A.**, D. Hansen, and J.C. Malechek. Guidelines for surgical establishment and maintenance of esophageal fistulae in small ruminants. *Small Rumin. Res.* 3:47-56. 1990.
22. **Pfister, J.A.**, D. Muller-Schwarz, and D.F. Balph. Effects of predator fecal odors on feed selection by cattle and sheep. *J. Chem. Ecol.* 16:573-583. 1990.
23. Lane, M.A., M.H. Ralphs, J.D. Olsen, F.D. Provenza, and **J.A. Pfister**. Conditioned taste aversion: potential for reducing cattle loss to tall larkspur. *J. Range Manage.* 43:127-131. 1990.
24. **Pfister, J.A.**, F.D. Provenza, and G.D. Manners. Ingestion of tall larkspur by cattle: separating effects of flavor from postingestive consequences. *J. Chem. Ecol.* 16:1697-1705. 1990.
25. Howery, L.D., and **J.A. Pfister**. Relationship between dietary and fecal concentrations of N and P in penned white-tailed deer does. *J. Wildl. Manage.* 554:383-389. 1990.
26. Weidmeier, R.D., **J.A. Pfister**, and D.B. Sisson. Toxic influence of pine needles on ruminal microflora. *Proc. West. Sec. Amer. Soc. Anim. Sci.* 41:478-481. 1990.
27. **Pfister, J.A.**, and G.D. Manners. Mineral salt supplementation of cattle grazing tall larkspur-infested rangeland during drought. *J. Range Manage.* 44:105-111. 1991.
28. Adams, D.C., R.E. Short, and **J.A. Pfister**. Surgical establishment of esophageal fistulae in nursing calves. *J. Range Manage.* 44:628-629. 1991.
29. Baker, D.C., **J.A. Pfister**, R.J. Molyneux, and P. Kechele. *Cynoglossum officinale* toxicity in calves. *J. Comp. Path.* 104:403-410. 1991.
30. Adams, D.C., **J.A. Pfister**, R.E. Short, R.G. Cates, B.W. Knapp, and R.D. Wiedmeier. Pine needle effects on in vivo and in vitro digestibility of crested wheatgrass. *J. Range Manage.* 45:249-253. 1992.
31. Manners, G.D., **J.A. Pfister**, M.H. Ralphs, J.D. Olsen, and K.E. Panter. Larkspur chemistry: toxic alkaloids in tall larkspurs. *J. Range Manage.* 45:63-67. 1992.

32. Provenza, F.D., **J.A. Pfister**, and C.D. Cheney. Mechanisms of learning in diet selection with reference to phytotoxicosis in herbivores. *J. Range Manage.* 45:36-45. 1992.
33. **Pfister, J.A.**, C.D. Cheney, and F.D. Provenza. Behavioral toxicology of livestock ingesting plant toxins. *J. Range Manage.* 45:30-36. 1992.
34. **Pfister, J.A.**, and F.D. Provenza. Introduction: Symposium on ingestion of toxic plants by herbivores. *J. Range Manage.* 45:2. 1992.
35. **Pfister, J.A.**, R. Molyneux, and D.C. Baker. Pyrrolizidine alkaloid content of houndstongue (*Cynoglossum officinale*). *J. Range Manage.* 45:254-256. 1992.
36. **Pfister, J.A.**, D.C. Adams, R.W. Wiedmeier, and R.G. Cates. Adverse effects of pine needles on aspects of digestive performance in cattle. *J. Range Manage.* 45: 528-533. 1992.
37. Ralphs, M.H., and **J.A. Pfister**. Cattle diets in tall forb communities on mountain rangeland. *J. Range Manage.* 45:534-537. 1992.
38. Manners, G.D., K.E. Panter, M.H. Ralphs, **J.A. Pfister**, and J.D. Olsen. The occurrence and toxic evaluation of norditerpenoid alkaloids in the tall larkspurs (*Delphinium* sp.). *J. Agric. Food Chem.* 41:96-100. 1993.
39. Manners, G.D., and **J.A. Pfister**. Normal phase liquid chromatographic analysis of toxic norditerpenoid alkaloids. *Phytochem. Anal.* 4:14-18. 1993.
40. **Pfister, J.A.**, J.B. Astorga, K.E. Panter, and R.J. Molyneux. Maternal locoweed exposure in utero and as a neonate does not disrupt taste aversion learning in lambs. *Appl. Anim. Behav. Sci.* 36:159-167. 1993.
41. **Pfister, J.A.**, and D.C. Adams. Factors influencing pine needle consumption by grazing cattle during winter. *J. Range Manage.* 46: 394-398. 1993.
42. **Pfister, J.A.**, M.H. Ralphs, G.D. Manners, L.F. James, D.R. Gardner, and B.L. Stegelmeier. Tall larkspur poisoning: current research and recommendations. *Rangelands* 15:157-160. 1993.
43. **Pfister, J.A.**, K.E. Panter, G.D. Manners, and C.D. Cheney. Reversal of tall larkspur (*Delphinium barbeyi*) poisoning in cattle with physostigmine. *Vet. Hum. Tox.* 36:511-514. 1994.
44. Panter, K.E., L.F. James, G.D. Manners, **J.A. Pfister**, M.H. Ralphs, D.R. Gardner, and B.L. Stegelmeier. Larkspur poisoning in cattle. *Proc. West. Sec. Amer. Soc. Anim. Sci.* 45:95-97. 1994.
45. **Pfister, J.A.**, K.E. Panter, and G.D. Manners. Effective dose in cattle of toxic alkaloids from tall larkspur (*Delphinium barbeyi*). *Vet. Hum. Tox.* 36:10-11. 1994.
46. **Pfister, J.A.**, G.D. Manners, D.R. Gardner, and M.H. Ralphs. Toxic alkaloid levels in tall larkspur (*Delphinium barbeyi*) in western Colorado. *J. Range Manage.* 47:355-358. 1994.
47. Ralphs, M.H., D.T. Jensen, **J.A. Pfister**, D.B. Nielsen, and L.F. James. Storms influence cattle to graze larkspur: an observation. *J. Range Manage.* 47:275-278. 1994.
48. **Pfister, J.A.**, and G.D. Manners. Effects of carbachol administration in cattle grazing tall larkspur-infested range. *J. Range Manage.* 48:343-349. 1995.

49. **Pfister, J.A.**, and K. Price. Lack of maternal influence on lamb consumption of locoweed. *J. Anim. Sci.* 74:340-344. 1996.
50. **Pfister, J.A.**, G.D. Manners, D.R. Gardner, K.W. Price, and M.H. Ralphs. Influence of alkaloid concentration on acceptability of tall larkspur (*Delphinium spp.*) to cattle and sheep. *J. Chem. Ecol.* 22:1147-1168. 1996.
51. Manners, G.D., R.Y. Wong, M. Benson, M.H. Ralphs, and **J.A. Pfister**. The characterization and absolute stereochemistry of barbaline, a diterpenoid alkaloid from *Delphinium barbeyi*. *Phytochem.* 42:875-879. 1996.
52. **Pfister, J.A.**, B.L. Stegelmeier, C.D. Cheney, L.F. James, and R.J. Molyneux. Operant analysis of chronic locoweed intoxication in sheep. *J. Anim. Sci.* 74:2622-2632. 1996.
53. Manners, G.D., **J.A. Pfister**, and M.H. Ralphs. Larkspur: a poisonous problem on the range. *Chemtech* 26:49-54. 1996.
54. Manners, G.D., and **J.A. Pfister**. Sampling a poisonous plant population: quantifying toxic alkaloids in tall larkspur (*Delphinium barbeyi*) leaves. *Weed Sci.* 44:782-788. 1996.
55. Gardner, D.R., G.D. Manners, M.H. Ralphs, and **J.A. Pfister**. Quantitative analysis of diterpenoid alkaloids in larkspur (*Delphinium spp.*) by Fourier Transform Infrared Spectroscopy. *Phytochem. Anal.* 8:55-62. 1997.
56. **Pfister, J.A.**, F.D. Provenza, G.D. Manners, D.R. Gardner, and M.H. Ralphs. Tall larkspur ingestion: can cattle regulate intake below toxic levels? *J. Chem. Ecol.* 23:759-777. 1997.
57. **Pfister, J.A.**, M.H. Ralphs, G.D. Manners, D.R. Gardner, K.W. Price, and L.F. James. Early season grazing by cattle of tall larkspur- (*Delphinium spp.*) infested rangeland. *J. Range Manage.* 50: 391-398. 1997.
58. **Pfister, J.A.**, D.R. Gardner, and K.W. Price. Grazing risk on tall larkspur-infested ranges. *Rangelands* 19(4):12-15. 1997.
59. Ralphs, M.H., G.D. Manners, **J.A. Pfister**, D.R. Gardner, and L.F. James. Toxic alkaloid concentration in tall larkspur species in the western U.S. *J. Range Manage.* 50: 497-502. 1997.
60. Gardner, D.R., K.E. Panter, R.J. Molyneux, L.F. James, B.L. Stegelmeier, and **J.A. Pfister**. Isocupressic acid and related diterpene acids from *Pinus ponderosa* as abortifacient compounds in cattle. *J. Nat. Toxins* 6:1-10. 1997.
61. Ralphs, M.H., W.A. Jones, and **J.A. Pfister**. Damage from the larkspur mirid deters cattle grazing of larkspur. *J. Range Manage.* 50:371-373. 1997.
62. Knight, A.P., and **J.A. Pfister**. Larkspur poisoning in cattle: myths and misconceptions. *Rangelands* 19(3):10-13. 1997.
63. **Pfister, J.A.**, K.E. Panter, and D.R. Gardner. Pine needle consumption by cattle during winter in western South Dakota. *J. Range Manage.* 51:551-556. 1998.
64. **Pfister, J.A.**, C.D. Cheney, D.G. Gardner, and G.D. Manners. Mineral-salt supplementation does not attenuate tall larkspur (*Delphinium barbeyi*) toxicosis in cattle. *J. Range Manage.* 51:566-569. 1998.

65. Stegelmeier, B.L., L.F. James, K.E. Panter, D.R. Gardner, M.H. Ralphs, and **J.A. Pfister**. Tissue swainsonine clearance in sheep chronically poisoned with locoweed. *J. Anim. Sci.* 76:1140-1144. 1998.
66. Manners, G.D., K.E. Panter, **J.A. Pfister**, M.H. Ralphs, and L.F. James. The characterization and structure-activity evaluation of toxic norditerpenoid alkaloids from two *Delphinium* species. *J. Nat. Prod.* 61:1086-1089. 1998.
67. **Pfister, J.A.**, and C.D. Cheney. Operant analysis of tall larkspur intoxication in cattle. *Behav.* 4:43-56. 1998.
68. **Pfister, J.A.**, D.R. Gardner, K.E. Panter, G.D. Manners, M.H. Ralphs, B.L. Stegelmeier, and T.K. Schoch. Larkspur (*Delphinium* spp.) poisoning in livestock. *J. Nat. Toxins* 8:81-94. 1999.
69. Gardner, D.R., L.F. James, K.E. Panter, **J.A. Pfister**, M.H. Ralphs, and B.L. Stegelmeier. Ponderosa pine and broom snakeweed: poisonous plants that affect livestock. *J. Nat. Toxins.* 8:27-34. 1999.
70. Stegelmeier, B.L., L.F. James, K.E. Panter, M.H. Ralphs, D.R. Gardner, R.J. Molyneux, and **J.A. Pfister**. The pathogenesis and toxicokinetics of locoweed (*Astragalus* and *Oxytropis* spp.) poisoning in livestock. *J. Nat. Toxins* 8:35-45. 1999.
71. Panter, K.E., L.F. James, B.L. Stegelmeier, M.H. Ralphs, and **J.A. Pfister**. Locoweeds: Effects on reproduction in livestock. *J. Nat. Toxins* 8:53-62. 1999.
72. Stegelmeier, B.L., L.F. James, K.E. Panter, D.R. Gardner, **J.A. Pfister**, M.H. Ralphs, and R.J. Molyneux. Dose response of sheep poisoned with locoweed (*Oxytropis sericea*). *J. Vet. Diagn. Invest.* 11:448-456. 1999.
73. Dobelis, P., J.E. Madl, **J.A. Pfister**, G.D. Manners, and J.P. Walrond. Effects of *Delphinium* alkaloids on neuromuscular transmission. *J. Pharm. Exp. Therap.* 291:538-546. 1999.
74. **Pfister, J.A.**, and D.R. Gardner. Consumption of low larkspur (*Delphinium nuttallianum*) by cattle. *J. Range Manage.* 52:378-383. 1999.
75. Gardner, D.R., K.E. Panter, **J.A. Pfister**, and A.P. Knight. Analysis of toxic norditerpenoid alkaloids from *Delphinium* species by electrospray, atmospheric pressure chemical ionization and sequential tandem mass spectrometry. *J. Agric. Food Chem.* 47:5049-5058. 1999.
76. **Pfister, J.A.** Behavioral strategies for coping with poisonous plants. pp. 45-59. In: *Grazing behavior of livestock and wildlife*, Univ. Idaho For., Wildl. & Range Expt. Sta. Res. Bull. 70. 1999.
77. Gardner, D.R., and **J.A. Pfister**. Late season toxic alkaloid concentrations in tall larkspur (*Delphinium* spp.). *J. Range Manage.* 53: 331-336. 2000.
78. Gardner, D.R., G.D. Manners, K.E. Panter, S.T. Lee, and **J.A. Pfister**. Three new toxic norditerpenoid alkaloids from the low larkspur *Delphinium nuttallianum*. *J. Nat. Prod.* 63:1127-1130. 2000.

79. Ralphs, M.H., D.R. Gardner, and **J.A. Pfister**. A functional explanation for patterns of norditerpenoid alkaloid levels in tall larkspur (*Delphinium barbeyi*). *Journal of Chemical Ecology*. 26:1595-1607. 2000.
80. **Pfister, J.A.** Food aversion learning to eliminate cattle consumption of pine needles. *J. Range Manage.* 53:655-659. 2000.
81. **Pfister, J.A.**, K.E. Panter, D.R. Gardner, B.L. Stegelmeier, R.J. Molyneux, M.H. Ralphs, and S.T. Lee. Alkaloids as anti-quality factors in plants on western U.S. rangelands. *J. Range Manage.* 54:447-461. 2001.
82. Launchbaugh, K., F.D. Provenza, and **J.A. Pfister**. Animal response to anti-quality factors in forages. *J. Range Manage.* 54:431-440. 2001.
83. Stegelmeier, B.L., L.F. James, K.E. Panter, R.J. Molyneux, D.R. Gardner, S.T. Lee, M.H. Ralphs, **J.A. Pfister**. Locoweed (*Oxytropis sericea*) poisoning in mule deer (*Odocoileus hemionus*). *Vet. Pathol.* 38:604-609. 2001.
84. Ralphs, M.H., F.D. Provenza, **J.A. Pfister**, D. Graham, G.C. Duff, and G. Greathouse. Conditioned food aversions: from theory to practice. *Rangelands* 23:14-18. 2001.
85. **Pfister, J.A.**, and S. Lopez. Toxicity and management of alkaloid-containing range plants. P. 34-41. *Res. Bull.* 73. Idaho Forest, Wildlife and Range Expt. Station, Moscow. 2001.
86. Provenza, F.D., J. Rogosic, and **J.A. Pfister**. Alternative feeding practices for livestock in confinement and on pasture. *Biotech. Res. Rep.* 31:169-174 (Slovenia). 2001.
87. **Pfister, J.A.**, M.H. Ralphs, D.R. Gardner, B.L. Stegelmeier, G.D. Manners, K.E. Panter, and S.T. Lee. Management of three toxic *Delphinium* species based on alkaloid concentrations. *Biochem. Syst. Ecol.* 30:129-138. 2002.
88. Panter, K.E., G.D. Manners, B.L. Stegelmeier, S.T. Lee, D.R. Gardner, M.H. Ralphs, **J.A. Pfister**, and L.F. James. Larkspur poisoning: toxicology and alkaloid structure-activity relationships. *Biochem. Syst. Ecol.* 30:113-128. 2002.
89. **Pfister, J.A.**, B.L. Stegelmeier, C.D. Cheney, M.H. Ralphs, and D.R. Gardner. Conditioning taste aversions to locoweed (*Oxytropis sericea*) in horses. *J. Anim. Sci.* 80:79-83. 2002.
90. **Pfister, J.A.**, F.D. Provenza, K.E. Panter, B.L. Stegelmeier, and K.L. Launchbaugh. Risk management to reduce livestock losses from toxic plants. *J. Range Manage.* 55:291-300. 2002.
91. Panter, K.E., L.F. James, D.R. Gardner, M.H. Ralphs, **J.A. Pfister**, B.L. Stegelmeier, and S.T. Lee. Influence of management strategies on reproductive losses to poisonous plants. *J. Range Manage.* 55:301-308. 2002.
92. **Pfister, J.A.**, D.R. Gardner, B.L. Stegelmeier, A.P. Knight, J.W. Waggoner, Jr., and J.O. Hall. Plains larkspur (*Delphinium geyerii*) grazing by cattle in Wyoming. *J. Range Manage.* 55:350-359. 2002.
93. Lee, S.T., B.L. Stegelmeier, K.E. Panter, **J.A. Pfister**, D.R. Gardner, T.K. Schoch, and L.F. James. Evaluation of vaccination against methyllycaconitine toxicity in mice. *J. Anim. Sci.* 81:232-238. 2002.

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