

DR. JOEL WALLACH, BS, DVM, ND

Published Works

Pioneering biomedical researcher Dr. Joel D. Wallach, DVM, ND has published 70 articles in peer-reviewed journals covering nutritional and pharmaceutical research. As well he is a major contributor to eight books, including the famous textbook, *Diseases of Exotic Animals*, still used today by leading veterinary schools, and on the Smithsonian Institute's recommended reading list for Zoological Garden and Aquarium libraries.

The following is a partial list of published articles and presentations authored in whole or in part by Dr. Wallach:

1. Wallach JD. Goitrogenic hypothyroidism in feeder lambs. *Vet Med Small Anim Clin.* 1965 Oct;60(10):1051-1053.
2. Wallach JD, Doak RL, Schmidtke RP, Davis LE, Niemeyer KH. Thallium intoxication: a specific antidote, supportive therapy and clinical evaluation. *Vet Med Small Anim Clin.* 1965 Dec;60(12):1227-1231.
3. Wallach JD, Hoessle C. Hypervitaminosis D in green iguanas. *J Am Vet Med Assoc.* 1966;149:912-914.
4. Wallach JD. The Immobilization of rabbits and guinea pigs with M-99 (Etorphine). Unpublished data. St. Louis Zoological Gardens, 1966.
5. Wallach JD. Immobilization and translocation of the White (Square-lipped) Rhinoceros. *J Am Vet Med Assoc.* 1966;149:871-874.
6. Wallach JD, Howcroft T. Variable number of coronary os in the aorta of the Zululand wildebeeste. *Vet Med Small Anim Clin.* 1967(1):21-22.
7. Wallach JD. Degenerative arthritis in a black rhinoceros. *J Am Vet Med Assoc.* 1967;151:887-889.
8. Wallach JD, Frueh R, Lentz M. The use of M-99 as an immobilizing and analgesic agent in captive wild animals. *J Am Vet Med Assoc.* 1967 Oct;151(7):870-876.
9. Wallach JD, Hoessle C. Visceral gout in captive reptiles. *J Am Vet Med Assoc.* 1967;151:897-899.
10. Wallach JD, Hoessle C, Bennett J. Hypoglycemic shock in captive alligators. *J Am Vet Med Assoc.* 1967 Oct 1;151(7):893-896.
11. Wallach JD, Flieg GM. Nutritional secondary hyperparathyroidism in captive psittacine birds. *J Am Vet Med Assoc.* 1967 Oct 1; 151(7):880-883.
12. Wallach JD. Angioedema associated with strawberry ingestion by a gorilla. *J Am Vet Med Assoc.* 1968 Oct 1;153(7):153:879-880.
13. Wallach JD, Hoessle C. Fibrous osteodystrophy in green iguanas. *J Am Vet Med Assoc.* 1968 Oct 1;153(7):863-865.

14. Wallach JD, Anderson JL. Oripavine (M.99) combinations and solvents for immobilization of the african elephant. *J Am Vet Med Assoc.* 1968 Oct 1;153(7):793-797.
15. Wallach JD, Williamson WM. M.99-induced recumbency and analgesia in a giraffe. *J Am Vet Med Assoc.* 1968 Oct 1;153(7):816-817.
16. Wallach JD, Williamson WM. Partial list of parasites found at necropsy at the Chicago and St. Louis Zoological Parks. *Proc Annu Meet Am Assoc Zoo Vet.* December 10-11, 1968, pp. 7-8.
17. Wallach JD, Frueh R. Pilot study of an organophosphate anthelmintic in camels and primates. *J Am Vet Med Assoc.* 1968 Oct 1;153(7):798-799.
18. Wallach JD, Hoessle C. Steatitis in captive crocodilians. *J Am Vet Med Assoc.* 1968 Oct 1;153(7).
19. Wallach JD. Wild animal immobilization with the oripavine M-99. *MVMA Quarterly.* 1968 Winter. pp. 12-15
20. Wallach JD. Common diseases and recommended treatments for waterfowl and game birds. *Modern Game Breeding.* 1969;5:18-25.
21. Wallach JD, Flieg GM. Frostbite and its sequelae in captive exotic birds. *J Am Vet Med Assoc.* 1969 Oct 1;155(7):1035-1038.
22. Wallach JD. Hand-rearing and observations of a white rhinoceros, diceros sims. *International Zoo Yearbook, London Zoological Society.* 1969(9):103-104
23. Wallach J.D. Etorphine (M-99), a new analgesic immobilizing agent and its antagonists. *Vet Med Small Anim Clin.* 1969 Jan;64(1): 53-58.
24. Wallach JD, Flieg GM. Nutritional secondary hyperparathyroidism in captive birds. *J Am Vet Med Assoc.* 1969 Oct 1;155(7):1046-1051
25. Wallach JD. Medical care of reptiles. *J Am Vet Med Assoc.* 1969 Oct 1;155(7):1017-1934.
26. Wallach JD, Frueh R, Lentz M. The use of M.99 as an immobilizing and analgesic agent in captive wild animals. *J Am Vet Med Assoc.* 1967 Oct 1;151(7):870-876.
27. Wallach JD. A simple technique for the collection of blood from small zoo animals. *J Am Vet Med Assoc.* 1970 Sep 1;157(5):694-695.
28. Wallach JD, Flieg GM. Cramps and fits in carnivorous birds. *International Zoo Yearbook, London Zoological Society.* 1970;10:3-4.
29. Wallach JD. Disease problems in group and zoogeographic displays. *Proc Annu Meet Am Assoc Zoo Vet.* October 12-14, 1970. pp. 7-8.
30. Wallach JD, Middleton CC. Naturally occurring atherosclerosis in aoudads (Ammotragus lervia (Pallas)). *Acta Zool Pathol Antwerp.* 1970 Jan;50:45-54.
31. Wallach JD, Hoessle C. M-99 as an immobilizing agent in poikilotherms. *Vet Med Small Anim Clin.* 1970 Feb;65(2):163-167
32. Tumbleson ME, Middleton CC, Wallach JD. Serum biochemical and hematologic parameters of adult aoudas (Ammotragus lervia) in captivity. *Lab Anim Care.* 1970 Apr;20(2):242-245.
33. Wallach JD. Nutritional diseases of exotic animals. *J Am Vet Med Assoc.* 1970 Sep 1;157(5):583-599.
34. Wallach JD. Diseases of reptiles and their clinical management. In Kirk RW (ed) *Current Veterinary Therapy IV.* Philadelphia, WB Saunders Co. 1971. pp 433-439.
35. Wallach JD. Exotic diets are not for exotic pets. Gaines Small Anim. Nutrition Workshop, University of Illinois. March 1971.

36. Wallach JD. Lumpy jaw in captive kangaroos. *International Zoo Yearbook*, London Zoological Society. 11:13; 1971.
37. Wallach JD, Williamson WM. M-99 induced recumbency in a camel. *J Zoo Anim Med*. 1971 Apr;2:27.
38. Wallach JD, Williamson, WM, Largarde K. Normal blood values of siberian ibex. *J Zoo Anim Med*. 1971 June;2:22-23.
39. Wallach JD. Nutritional problems in zoos. Presented at Cornell Nutrition Conference for Feed Manufacturers. Buffalo, NY, 1971. pp. 10-19.
40. Wallach JD. Environmental and nutritional diseases of captive reptiles. *J Am Vet Med Assoc*. 1971 Dec 1;159(11):1632-1643.
41. Wallach JD. Management and medical care of goldfish. *J Am Vet Med Assoc*. 1971 Sep;159(5):585-595.
42. Wallach JD. Gauntlet of the cage. *J Zoo Anim Med*. 1972 June. pp. 330-346.
43. Wallach JD. The nutrition and feeding of captive ruminants in zoos. *Digestive Physiology and Nutrition of Ruminants*. Oregon State University Press, Vol. 3. 1972, pp. 292-307.
44. Wallach JD. Management and medical care of pinnipeds. *J Zoo Anim Med*. 1972 Dec;3(4):45-72.
45. Wallach JD. Surgical techniques for caged birds . *Vet Clin North Am*. 1973;3:229-236.
46. Boever WJ, Thoen CO, Wallach JD. Mycobacterium chelonei infection in a natterer manatee. *J Am Vet Med Assoc*. 1976 Nov 1;169(9):927-929.
47. Wallach JD. Anasthesia of reptiles, In *Kirk RW (ed) Current Veterinary Therapy VI: Small Animal Practice*. Philadelphia, WB Saunders Co. 1977, pp. 807-808.
48. Wallach JD. Erysipelas in two captive Diana monkeys. *J Am Vet Med Assoc*. 1977 Nov 1;171(9):979-980.
49. Wallach JD, Silberman MS. Foot care for captive elephants. *J Am Vet Med Assoc*. 1977 Nov 1;171(9):906-907.
50. Wallach JD. Management and nutritional problems in captive reptiles. In *Kirk RW (ed), Current Veterinary Therapy VI: Small Animal Practice*. Philadelphia, WB Saunders Co. 1977, pp. 778-787.
51. Wallach JD. Cystic fibrosis: a proposal of etiology and pathogenesis. Presented at Workshop on Model Systems for the Study of Cystic Fibrosis, Bethesda, MD, May 25-26, 1978.
52. Wallach JD. Feeding and nutritional diseases (reptiles). In *Fowler ME (ed), Zoo and Wild Animal Medicine*. Philadelphia, W.B. Saunders Co. 1978, pp. 123-128.
53. Wallach JD. Reptile physiology. In *Fowler ME (ed), Zoo and Wild Animal Medicine*. Philadelphia, WB Saunders Co. 1978, pp. 114-119.
54. Wallach JD, Wallach JE. *Rhino Express*. Vantage Press, New York, NY, 1978.
55. Wallach JD, Ursidae. In *Fowler ME (ed), Zoo and Wild Animal Medicine*. Philadelphia, WB Saunders Co. 1978, pp. 628-637.
56. Wallach JD, Germaine B. Cystic fibrosis: a perinatal manifestation of selenium deficiency. Presented at the Thirteenth Annual Conference of Trace Elements in Environmental Health. University of Missouri, Columbia, MO. June 1979, pp. 469-476.
57. Wallach JD. The mechanics of nutrition for exotic pets. *Vet Clin North Am Small Anim Pract*. 1979 Aug;9(3):405-414.

58. Wallach JD, Lagarde K. Air sacculitis in guenons. Unpublished Data, Chicago Zoological Society.
59. Wallach JD. A defense against the new epidemic. *NCNM News*, Vol 1, No 5, 3; March 1980.
60. Wallach JD. Laboratory Perspectives: Hair Analysis Part I: Chromium. *NCNM News*, Vol 1, No 6, 4; April 1980.
61. Wallach JD. Laboratory Perspectives: Hair Analysis Part II: Zinc. *NCNM News*, Vol 2, No 1, 3; December 1980.
62. Wallach JD. Laboratory Perspectives Part III: Hair Analysis: Copper. *Nat. Coll. of Naturopathic Med. Review*, Vol. 2, No. 2, 6-7; Feb/Mar 1981.
63. Wallach JD, Laboratory Perspectives Part IV: Hair Analysis: Ca:Mg. *Nat. Coll. of Naturopathic Med. Review*, Vol. 2, No. 3, 9-11; Apr/May 1981.
64. Wallach JD, Laboratory Perspectives Part V: Hair Analysis: Selenium. *Nat. Coll. of Naturopathic Med. Review*, Vol. 2, No. 4, 11-14; June/July 1981.
65. Wallach JD, Hoff, GL. Metabolic and Nutritional Diseases of Reptiles. In *Hoff GL, Davis JW (eds), Noninfectious Diseases of Wildlife*, pp. 155-167. Ames, IA. The Iowa State University Press, 1982.
66. Wallach JD, Cooper R. Nutrition of Wild Birds. In *Cooper R, Davis JW (eds), Noninfectious Diseases of Wild Animals*, pp. 113-126. Ames, IA. The Iowa State University Press, 1982.
67. Wallach JD, Boever WJ. *Diseases of Exotic Animals: Medical and Surgical Management*. W.B. Saunders Co., Philadelphia; 1983. (Note: This authoritative treatise is widely circulated and respected in the professional veterinary establishment.)
68. JD Wallach and Ma Lan, MD. *Common Denominators in the Etiology and Pathology of Visceral Lesions of Cystic Fibrosis and Keshan Disease*. Chinese Journal of Epidemiology, 1989.
69. JD Wallach and Ma Lan, MD. *Let's Play Doctor*. Wellness Publications, LLC, Bonita, CA, 1989, 2002.
70. Wallach JD and Ma Lan, MD. *Rare Earths: Forbidden Cures*. Double Happiness Publishing Co., Bonita, CA, 1994.
71. Wallach JD and Ma Lan, MD. *Dead Doctors Don't Lie*. Legacy Communications Group, Inc., Franklin, TN, 1999.
72. Wallach JD and Ma Lan, MD. *Let's Play Herbal Doctor*. Wellness Publications, LLC, Bonita, CA, 2002.
73. Wallach JD and Ma Lan, MD. *God Bless America*. Wellness Publications, LLC, Bonita, CA 2002.
74. Wallach JD and Ma Lan, MD. *Hell's Kitchen*. Wellness Publications, LLC, Bonita, CA 2004.
75. Wallach JD and Ma Lan, MD. *Passport to Aromatherapy*. Wellness Publications, LLC, Bonita, CA 2005.
76. Wallach JD and Ma Lan, MD. *Black Gene Lies*. Wellness Publications, LLC, Bonita, CA 2006.
77. Wallach JD and Ma Lan, MD. *Immortality*. Wellness Publications, LLC, Bonita, CA, 2008.