

**Curriculum Vitae**General Information

Name: Laurie Marker, DPhil  
 Title: Founder and Executive Director  
 Date of Birth: 20 January 1954  
 Nationality: American  
 Place of Residence: Namibia

Education and Qualifications

1998-2003: DPhil, Department of Zoology, University of Oxford, United Kingdom. Thesis Title: *Aspects of Cheetah (Acinonyx jubatus) Biology, Ecology and Conservation Strategies on Namibian Farmlands.*  
 1986-1990: Bachelor of Science, Eastern Oregon State University, La Grande, Oregon  
 1979-1980: Umpqua College, Roseburg, Oregon  
 1972-1973: Napa College, Napa Valley, California  
 1971-1972: San Francisco State University, San Francisco, California

Research areas:

Conservation Biology, Genetics, Biomedical/Health/Reproduction, Wildlife Management, Agriculture, Biodiversity, Human Dimensions/Community Based Natural Resource Management

Professional Experience

1990 to present: Founder and Executive Director, Cheetah Conservation Fund, Namibia, Africa  
 1991 to present: Research Fellow, NOAHS Center, National Zoo, Smithsonian Institution, Washington, DC  
 1988-1991: Executive Director, NOAHS Center, National Zoo, Washington, DC  
 1980-1988: Director, Marketing and Education, Wildlife Safari, Winston, Oregon  
 1977-1988: Cheetah Curator, Wildlife Safari, Oregon  
 1976-1980: Veterinary Clinic Supervisor, Wildlife Safari, Oregon  
 1974-1976: Veterinary Clinic Assistant, Wildlife Safari, Oregon  
 1973-1988: Co-Owner, Jonicole Vineyards and Winery, Oregon

Work-Related Activities:

2012 to present: Steering Committee, Natural Resource Department, Namibia University of Science and Tech.  
 2011 to present: Steering Committee, Greater Waterberg Complex, Namibia  
 2010 to present: Adjunct Professor, University of Omaha, Nebraska, USA  
 2008 to present: Board Member, Oregon Cougar Action Team (ORCAT)  
 2008 to present: Cat Advisory Council Member, Panthera  
 2002 to present: Adjunct professor, Purdue University, Indiana, USA  
 2001 to present: Core Group Member, IUCN/SSC Cat Specialist Group -  
 Chair, Large Carnivore Management Association of Namibia  
 1997 to 2012: Conservancy Assoc. of Namibia, Executive Committee (Vice Chair 2000- 06, Chair 07 – 11).  
 1996 to present: Executive Committee, Waterberg Conservancy  
 1996 to present: Veterinary Association of Namibia  
 1995 to 2002: Cheetah Species Coordinator, African Preservation Programme of the African Association of Zoological Gardens and Aquaria (PAAZAB)  
 1995 to 2001: Co-Chair, IUCN/SSC Cat Specialist Group  
 1993 to present: Namibia Professional Hunting Association, Rare Species Committee (1994-2000)  
 1991 to present: Member, IUCN/SSC, Conservation Breeding Specialist Group  
 1988 to present: Member, IUCN/SSC Cat Specialist Group  
 1988 to 2000: Advisor, Cheetah Species Survival Plan (SSP), Propagation Committee, Association of Zoos and Aquariums

1987 to present: Founding International Cheetah Studbook Keeper  
 1987-1988: Species Coordinator Cheetah SSP  
 1984-1988: Founding Member, Cheetah SSP, Propagation Committee,  
 1982-1998: Founding North American Regional Cheetah Studbook  
 1977-1978: Re-introduction Research of Cheetah in Namibia

Related Organizations:

2010 to present: Cosmos Club (Washington DC)  
 2007 to present: Explorers Club (New York)  
 1990 to present: Society of Women Geographers  
 1985 to present: World Conservation Union (IUCN)  
 1982 to 2010: American Association of Zoological Parks and Aquariums  
 1974-1992: American Association of Zoo Keepers  
 1975-1992: National Pygmy Goat Association  
 1979-1991: National Pygmy Goat Judge  
 1979-1986: Board of Directors, National Pygmy Goat Association  
 1985-1987: Judges Training Committee National Pygmy Goat Association  
 1986-1991: Breed Standard Committee National Pygmy Goat Association

Honors:

2015 Ulysses S. Seal Award for Innovation in Conservation  
 2015 E.O. Wilson Biodiversity Technology Pioneer Award  
 2015 Eleanor Roosevelt Val-Kill Medal Award  
 2013 International Conservation Caucus Foundation Good Steward Award  
 2013 Andrew D. White Professor-at-Large, Cornell University  
 2013 Distinguished Alumni, Eastern Oregon State University  
 2011-2012 Rainer Arnhold Fellow  
 2010 The Explorers Club Lowell Thomas Award  
 2010 Indianapolis Prize Finalist  
 2010 Tyler Prize for the Environmental Achievement Laureate  
 2009 BBC World Challenge Finalist  
 2009 St Andrews Prize for the Environment Finalist  
 2009 International Wildlife Film Festival Lifetime Achievement Award  
 2008 Tech Museum Intel Environmental Award  
 2008 San Diego Zoo Lifetime Achievement Conservation Award  
 2008 Society of Women Geographers' Gold Medal  
 2008 Indianapolis Prize Finalist  
 2005 Living Desert's Track's in the Sand - Conservationist of the Year  
 2003 Chevron-Texaco Conservationist of the Year  
 2002 Audi Terra Nova Awards Finalist, Southern Africa  
 2001 Humanitarian of the Year, Marin County Humane Society  
 2001 Paul Harris Fellowship, Rotary Club International, Windhoek, Namibia  
 2000 Burrows Conservation Award, Cincinnati Zoo  
 2000 Hero for the Planet, Time Magazine  
 1997 Distinguished Leadership Award, American Biographical Institute  
 1992 Conservationist of the Year, African Safari Club, Washington, DC  
 1988 White Rose Award, Oregon's Top Ten Women  
 1985 Outstanding Young Women of America  
 1981 Oregon's Young Careerist, Business and Professional Women, for Roseburg, Southern Oregon Division and State of Oregon

## SELECTED PUBLICATIONS:

1. **Marker, L.L.:** 1983, 1984, 1985, 1986 North American Regional Cheetah Studbook, Wildlife Safari, Winston, 1983, 1985, 1986, 1987
2. **Marker, L.L.:** North American Cheetah Studbook Questionnaire Survey, Wildlife Safari, Winston, 1985.
3. **Marker, L.:** International Cheetah Studbooks, Smithsonian Press, Washington, DC, 1988, 1989, 1990, 1991, 1992, 1993, 1995, 1996, 1997, 1999, 2000, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2012, 2013.
4. **Marker-Kraus, L.:** International Cheetah Studbook Questionnaire Summary, Smithsonian Press, Washington DC, 1990.
5. O'Brien, S.J.; Roelke, M.E.; **Marker, L.**; Newman, A.; Winkler, C.A.; Meltzer, D.; Colly, L.; Evermann, J.F.; Bush, M.; and Wildt, D.E.: Genetic basis for species vulnerability in the cheetah. Science 227: 1428 - 1434, 1985.
6. **Marker, L.L.**; O'Brien, S.J.: Captive breeding of the cheetah (*Acinonyx jubatus*) in North American zoos (1871 - 1986), Zoo Biology. 8: 3-16, 1989.
7. Heeney, J.F.; Evermann, J.F.; McKeirnan, A.J.; **Marker-Kraus, L.**; Roelke, M.E.; Bush, M.; Wildt, D.E.; Meltzer, D.G.; Colly, L.; Lucas, J.; Manton, V.J.; and O'Brien, S.J.: Prevalence and implications of coronavirus infections of captive and free-ranging cheetahs (*Acinonyx jubatus*). J. of Virol. 64:5 1964-72, 1990.
8. **Marker-Kraus, L.** and Grisham, J.: Status of the North American Cheetah Population, Zoo Biology, 12:5-18, 1993.
9. **Marker-Kraus, L.** and Kraus, D.: History of cheetah in Namibia. SWARA Nov/Dec. 1993.
10. **Marker-Kraus, L.** and Kraus, D.: How Long Will the Cheetah Run. The New Explorers, Weldon Owens Publishing, Sydney, 1995.
11. **Marker-Kraus, L.** and Kraus, D.: The Namibian Free-ranging Cheetah. Environmental Conservation, 21:(4)369-70, 1995.
12. O'Brien, S.J; Martenson, J.S.; Wildt, D.E.; Bush, M.; Winkler, C.A.; Roelke, M.E.; **Marker-Kraus, L.**; Grisham, J.: The cheetah's legacy: Retrospective interpretations. IUDZG, The World Zoo Organization, Scientific Session, 1-5 October 1995.
13. **Marker-Kraus, L.**; Kraus, D.; Barnett, D.; Hurlbut, S.: Cheetah Survival on Namibian Farmlands. Cheetah Conservation Publication, Windhoek, 1996.
14. **Marker-Kraus, L.** & Kraus, D.: Conservation Strategies for the Long-term Survival of the Cheetah *Acinonyx jubatus* by the Cheetah Conservation Fund. International Zoo Yearbook, 35: 59-66, 1997
15. **Marker-Kraus, L.:** Captive History of the Cheetah, *Acinonyx jubatus*, in the World's Zoos 1829-1994. International Zoo Yearbook, 35: 27-43, 1997 .
16. **Marker, L.** The Role of the South African zoos in the survival of the cheetah, Proceedings of the Annual Pan African Association of Zoos, Aquariums and Botanical Gardens Conference, May 1997.
17. Munson, L. & **Marker, L.** The impact of capture and captivity on the health of Namibian farmland cheetahs (*Acinonyx jubatus*). Proceedings of the 50th Namibian Vet Congress, Sept. 1997.
18. **Marker, L.** Morphological abnormalities in Namibian cheetahs (*Acinonyx jubatus*). Proceedings of the 50th Namibian Vet Congress, Sept. 1997.
19. Munson, L., **Marker, L.**, O'Brien, S.J., Everman, J.F., and Spencer, J.A. Prevalences of antibodies to viral diseases in Namibian farmland cheetahs (*Acinonyx jubatus*). Proceedings of the 50th Namibian Vet. Congress, Sept. 1997.
20. Terio, K.A. & **Marker, L.** Measuring gonadal and adrenal steroids in the feces of wild and wild-caught Namibian cheetah (*Acinonyx jubatus*). Proceedings of the 50th Namibian Vet. Congress, Sept. 1997.
21. **Marker, L.** Lymphosarcoma in a captive Namibian cheetah (*Acinonyx jubatus*), a case study. Proceedings of the 50th Namibian Vet Congress, Sept. 1997.
22. Muroua, D. & **Marker, L.** The Cheetah Conservation Fund's Mission: To Ensure Long-term Survival of Cheetah and their Ecosystem. Proceedings of the National AZA Conference, Sept. 1997.
23. **Marker, L.** Current Status of the Cheetah (*Acinonyx jubatus*). Cheetah Symposium, South African Vet Association, 1998.
24. **Marker, L.** & Schumann, B.D. Cheetahs (*Acinonyx jubatus*) as problem animals: Management of Cheetahs on Private Land in Namibia. Cheetah Symposium, South African Vet Association. 1998.
25. **Marker, L.** Aspects of the ecology of the Cheetah (*Acinonyx jubatus*) on north central Namibian farmlands. Namibia Scientific Society Journal, 48: 40-48, 2000.
26. **Marker, L.** Reducing conflicts between Namibian farmers and cheetahs. Wildlife Society Bulletin 2001.
27. **Marker, L.** Aspects of Namibian Cheetah (*Acinonyx jubatus*) Biology, Ecology and Conservation Strategies. DPhil Thesis, Department of Zoology, University of Oxford. 2002.
28. **Marker, L.L.**, Muntifering, J.R., Dickman, A.J., Mills, M.G.L., Macdonald, D.W.. Quantifying prey preferences of free-ranging Namibian cheetahs. South African Journal of Wildlife Research, 33: 43-53, 2002.

29. **Marker, L.**; Dickman, A.J.; Jeo, R.M.; Mills, M.G.L.; Macdonald, D.W. Demography of the Namibian cheetah. Biological Conservation. 114(3): 413-425. 2003.
30. **Marker, L.**; Dickman, A.J.; Mills, M.G.L.; Macdonald, D.W. Aspects of the management of cheetahs trapped on Namibian farmlands. Biological Conservation 114(3): 401-412. 2003.
31. **Marker, L.L.**, Dickman, A.J., Morphology, physical condition and growth of the cheetah (*Acinonyx jubatus jubatus*). Journal of Mammalogy, 84: 840-850, 2003.
32. **Marker, L.**, Mills, M.G.L., MacDonald, D.W. Factors influencing perceptions and tolerance towards cheetahs on Namibian farmlands. Conservation Biology. 17 (5): 1-9, 2003.
33. Munson, L., **Marker, L.**, Dubovi, E., Spencer, J.A., Evermann, J.F. and O'Brien, S.J. A Serosurvey of Viral Infections in Wild Namibian Cheetahs (*Acinonyx jubatus*). Journal of Wildlife Diseases 39(3) 690-695, 2003.
34. **Marker, L.** Munson, L., Basson, P.A., and Quackenbush, S. Lymphosarcoma Associated with Feline Leukemia Virus infection in a Captive Namibian Cheetah (*Acinonyx jubatus*). Journal of Wildlife Diseases , 39: 922-926, 2003.
35. **Marker, L.** and Dickman, A. Conserving Cheetahs Outside Protected Areas: An Example from Namibian Farmlands. Cat News, 38: 24-25, 2003.
36. Kerio, K.A., **Marker, L.**, Overstrom, E.W., Brown, J.L. Analysis of ovarian and adrenal activity in Namibian cheetahs. South African Journal of Wildlife Research, 33(2): 71-78, 2003.
37. **Marker, L.L.**, Dickman, A.J. Dental anomalies and incidence of palatal erosion in Namibian cheetahs (*Acinonyx jubatus jubatus*). Journal of Mammalogy, 85(1): 13-18, 2004.
38. **Marker, L.** and Dickman, A.J. Human aspects of Cheetah Conservation: Lessons learned from the Namibian farmlands. Human Dimensions of Wildlife. 4 (9) pp. 297-305, 2004.
39. Molia, S., Chomel, B. B., Kasten, R. W., Leutenegger, C. M., Steele, B. R., **Marker, L.**, Martenson, J. S., Keet, D. F., Bengis, R. G., Peterson, R. P., Munson, L., O'Brien, S. J. Prevalence of Bartonella infection in wild African lions (*Panthera leo*) and cheetahs (*Acinonyx jubatus*). Veterinary Microbiology .100: ½, 31-41. 2004.
40. Terio, K.A., **Marker, L.** & Munson, L. Evidence for Chronic Stress in Captive But Not Free-Ranging Cheetahs (*Acinonyx jubatus*) Based on Adrenal Morphology and Function. Journal of Wildlife Diseases 40(2) pp 259-266. 2004.
41. Terio, K.A., Munson, L., **Marker, L.**, Aldridge, B.M. & Solnick, J.V. Comparison of Helicobacter spp. in Cheetahs (*Acinonyx jubatus*) and without Gastritis . Journal of Clinical Microbiology, pp. 229-234. Jan. 2005.
42. Munson, L., Terio, K., Worley, M., Jago, M., Bagot-Smith, A. & Marker, L. Extrinsic Factors Significantly Affect Patterns of Disease in Free-Ranging and Captive Cheetah (*Acinonyx jubatus*) Populations. Journal of Wildlife Diseases, 41(3) pp. 542-548. 2005.
43. **Marker, L.L.**, Dickman, A.J. Factors affecting leopard (*Panthera pardus*) spatial ecology, with particular reference to Namibian farmlands. South African Journal of Wildlife Research 35(2): 105-115, 2005.
44. **Marker, L.L.**, Dickman, A.J. Notes on the spatial ecology of caracals (*Felis caracal*), with particular reference to Namibian farmlands. African Journal of Ecology 43:73-76. 2005.
45. **Marker, L.**, Dickman, A.J., Schumann, M. Using Livestock Guarding Dogs as conflict resolution strategy. Carnivore Damage Prevention News. Bern, Switzerland. 8: 28-32, 2005.
46. **Marker, L.L.**, Dickman, A.J., Macdonald, D.W. Survivorship of livestock guarding Dogs implications for human-predator conflict resolution. Journal of Rangeland Management 58(4) 337-343, 2005
47. Crosier, A.E., Pukazhenth, B.S., Henghali, J.N., Howard, J.G., Dickman, A.J., **Marker, L.**, Wildt, D.E. Cryopreservation of spermatozoa from wild-born Namibian cheetahs (*Acinonyx jubatus*) and influence of glycerol on cryosurvival. Cryobiology 52, 169-181, 2006.
48. Schumann, M., Schumann, B., Dickman, A., Watson, L.H and **Marker, L.** Assessing the use of swing gates in game fences as a potential non-lethal predator exclusion technique. South African Journal of Wildlife Research 6 (2): 173-181. October 2006.
49. Crosier, A.E., **Marker, L.**, Howard, J., Pukazhenth, B.S., Henghali, J.N., Wildt, D.E. Ejaculate traits in the Namibia cheetah (*Acinonyx jubatus*): influence of age, season and captivity. Reproduction, Fertility and Development, 19, 370-382. 2007.
50. **Marker, L.**; Dickman, A.; Wilkinson, C.; Schumann B.; and Fabiano E. The Namibian Cheetah: Status Report. IUCN/SSC Cat News Special Issue N° 3, December 2007.
51. **Marker, L.L.**, Dickman, A.J., Mills, M.G.L., Jeo, R.M., Macdonald, D.W. Spatial Ecology of Cheetahs (*Acinonyx jubatus*) on North-central Namibian farmlands. Journal of Zoology, London. 226 274 (2008) 226-238, 2008.
52. **Marker, L.**; Pearks-Wilkerson, A.J.; Sarno, R.J.; Martenson, J.; Breitenmoser-Wursten, C., O'Brien, S.J.; Johnson, W.E., Molecular Genetic Insights on Cheetah (*Acinonyx jubatus*) Ecology and Conservation in Namibia. Journal of Heredity. 99(1) 2-13, 2008.
53. **Marker, L.L.** Cheetah Conservation Strategies in Namibia - A Model for the Future. African Wildlife Conference Proceedings. Zoo Dvur Kralove (Czech Republic). May 6-11, 2008.

54. **Marker, L.L.** Cheetah Survival Strategies in Namibia. Wild Cat News (The Cougar Network). Vol. 4, Issue 1, pp3-8. Spring 2008.
55. **Marker, L.**, Fabiano, E., & Nghikembua, M. The Use of Remote Camera Traps to Estimate Density of Free-Ranging Cheetahs in North-Central Namibia. Cat News (49): 22-24. 2008.
56. Crosier, A.E., Henghali, J.N., Howard, J., Pukazhenth, B.S., Terrell, K.A., **Marker, L.** and Wildt, D. Improved Quality of Cryopreserved Cheetah (*Acinonyx jubatus*) Spermatozoa After Centrifugation Through Accudenz. Journal of Andrology, Vol. 30, No. 3, May/June 2009.
57. Marker, L. Overview of Long-Term Health, Reproduction and Genetic Research on Namibia Cheetah (*Acinonyx jubatus*). International Conference on Diseases of Zoo and Wild Animals, Netherlands, May 2009.
58. **Marker, L.** Overview of Long-Term Health, Reproduction and Genetic Research on Namibia Cheetah (*Acinonyx jubatus*). International Conference on Diseases of Zoo and Wild Animals, Netherlands. May 2009.
59. **Marker, L.**, Sivamani, S. Policy for human-leopard conflict management in India. Cat News 50 - Spring 2009.
60. Stein, A.B., Erckie, B., Fuller, T.K. and **Marker, L.** Camera trapping as a method for monitoring rhino populations within the Waterberg Plateau Park, Namibia. Pachyderm No. 48, pp. 67-70. July–December 2010.
61. **Marker, L.**, Dickman, A.J., Mills, M.G.L., Macdonald, D.W. **Chapter 15: Cheetahs and Ranches in Namibia: A Case Study.** (pp 353) Biology and Conservation of Wild Felids. Edited by Macdonald, D.W. and Loveridge, J. Oxford University Press. 2010.
62. Shaw, D., **Marker, L. (Ed)**. The Conservancy Association of Namibia: An Overview of Freehold Conservancies. CANAM, Windhoek. 2011.
63. Stein, A.B., Fuller, T. K., DeStefano, S., and **Marker, L.L.** Leopard population and home range estimates in north-central Namibia. African Journal of Ecology. pp 1 – 5, 2011.
64. Crosier, A.E., Comizzoli, P., Baker, T., Davidson, A., Munson†, L., Howard†, J., **Marker, L.L.** and Wildt, D.E. Increasing Age Influences Uterine Integrity, but Not Ovarian Function or Oocyte Quality in the Cheetah (*Acinonyx jubatus*). Biology of Reproduction 85, 243–253. August 2011
65. Terrell, K.A., Wildt, D.E., Anthony, N.M., Bavister, B.D., Leibo, S.P., Penfold, L.M., **Marker, L.L.**, and Crosier, A.E. Oxidative Phosphorylation Is Essential for Felid Sperm Function, but Is Substantially Lower in Cheetah (*Acinonyx jubatus*) Compared to Domestic Cat (*Felis catus*) Ejaculate. Biology of Reproduction 85, 000–000. 2011.
66. Farhadinia, M. S., Hosseini-Zavarei, F., Nezami, B., Harati, H., Absalan, H., Fabiano, E. & **Marker, L. L.** Feeding ecology of the Asiatic cheetah *Acinonyx jubatus venaticus* in low prey habitats in Northeastern Iran: implications for effective conservation. Journal of Arid Environments 2012 December; 8:206-2011.
67. Kaelin CB, Xu X, Hong LZ, David VA, McGowan KA, Schmidt-Küntzel A, Roelke ME, Pino J, Pontius J, Cooper GM, Manuel H, Swanson WF, **Marker L**, Harper CK, van Dyk A, Yue B, Mullikin JC, Warren WC, Eizirik E, Kos L, O'Brien SJ, Barsh GS, Menotti-Raymond M. Specifying and sustaining pigmentation patterns in domestic and wild cats. Science 2012 Sept; 337(6101):1536-41.
68. Mény, M., Schmidt-Küntzel, A. and **Marker, L.** Diagnosis-based treatment of helminths in captive and wild Cheetahs (*Acinonyx jubatus*). Journal of Zoo and Wildlife Medicine 43(4):934-938. 2012.
69. Johnson, S., **Marker, L.**, Mengersen, K., Gordon C.H., Melzheimer, J., Schmidt-Küntzel, A., Nghikembua, M., Fabiano, E., Henghali, J., Wachter, B. Modeling the viability of the free-ranging cheetah population in Namibia: an object-oriented Bayesian network approach. Ecosphere. 4(7):90. 2013.
70. Stein, A. B., Fuller, T. K., and **Marker, L. L.** Brown hyena feeding ecology on Namibian farmlands: consequences of a depauperate large carnivore fauna. **So. African Journal of Wildlife Research**. 43 (1):27-32. 2013.
71. Potgeiter, G. C., **Marker, L.L.**, Kerley, G.I.H., Avenant, N. Why Namibian farmers are satisfied with their livestock guarding dogs. Human Dimensions in Wildlife. 8 (6), 403-415. 2013.
72. Rust, N., **Marker, L.** Cost of carnivore coexistence on communal and resettled land in Namibia. Environmental Conservation, 3:1-9. 2013.
73. Rust, N., **Marker, L.** Attitudes towards predators and conservancies amongst Namibian communal farmers. Human Dimensions of Wildlife. 18:463–468, 2013.
74. Gehring, T.M., VerCauteren, K., Landry, J-M., **Marker, L.** Dogs as mediators of conservation conflicts. Book Chapter. In. Free-Ranging Dogs and Wildlife Conservation. Ed: Gompper, M.E. Oxford University Press, Oxford. 336 pages. 2013.
75. **Marker, L.** and Eszterhas, S. A Future for Cheetahs. Cheetah Conservation Fund. 2014.
76. Kaiser, C., Wernery, U., Kinne, J., **Marker, L.** and Liesegang, A. The role of Copper and Vitamin A- Deficiencies leading to neurological signs in captive cheetahs (*Acinonyx jubatus*) and lions (*Panthera leo*) in the United Arab Emirates. Food and Nutrition Sciences 10/2014; 5(20). DOI: 10.4236/fns.2014.520209. 2014.

77. Rust, N., Nghikembua, M., Kasser, J., **Marker, L.** Environmental factors affect swing gates as a barrier to large carnivores entering game farms. *African Journal of Ecology*. DOI: 10.1111/aje.12188 (first published online: 23 DEC 2014).
78. **Marker, L.**, and Boast, L. Human Wildlife Conflict 10 Years Later – Lessons learnt and their application to Cheetah Conservation. *Human Dimensions of Wildlife*. 20(4):1-8. 07/2015.
79. Franklin, A. D., Schmidt-Küntzel, A., Terio, K. A., **Marker, L.**, Crosier, A. E. Serum Amyloid A Protein Concentration in Blood is Influenced by Genetic Differences in the Cheetah (*Acinonyx jubatus*). *J Hered* (2016) 107 (2): 115-121 first published online November 19, 2015.
80. Flacke, G. L., Schmidt-Küntzel, A., and **Marker, L.** Chronic multifocal ulcerative dermatitis associated with Feline Herpesvirus-1 in a captive cheetah (*Acinonyx jubatus*) in Namibia. *Journal of Zoo and Wildlife Diseases*. Sep;46(3):641-6. 2015.
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82. Weise, F.J., Lemeris Jr, J., Stratford, K. J., van Vuuren, R. J., Munro, S. J., Crawford, S. J. **Marker, L. L.**, Stein, A. B. **A home away from home: insights from successful leopard (*Panthera pardus*) translocations.** *Biodiversity Conservation*, Volume 24, [Issue 7](#), pp 1755-1774. DOI 10.1007/s10531-015-0895-7. 10 March 2015.
83. Potgieter, G. C., **Marker, L.L.**, and Kerley, G. I. H., **More Bark than Bite? The Role of Livestock Guarding Dogs in Predator Control on Namibian Farmlands.** *Fauna and Flora International*. Oryx. DOI: <http://dx.doi.org/10.1017/S0030605315000113> Published online: 20 May 2015.
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85. Switzer A.D., Munson L., Wilkins P., Hoffmaster A., **Marker L.** Free-ranging Namibian farmland cheetahs (*Acinonyx jubatus*) demonstrate immunologic naivety to anthrax (*Bacillus anthracis*). *Journal of Zoo and Wildlife Diseases*. 2016.
86. Buyer, J. S, Schmidt-Küntzel, A., Nghikembua, M., Maul, J.E., and **Marker, L.** Soil microbial communities following bush removal in a Namibian savannah. *SOIL*, 2, 101–110, 2016.
87. Terrell, K. A., Wildt, D.E., Anthony, N. M., Bavister, B.D. Leibo, S.P., Penfold, L.M., **Marker, L.L.** and Crosier, A.E. Glycolytic Enzyme Activity is Essential for Domestic Cat (*Felis catus*) and Cheetah (*Acinonyx jubatus*) Sperm Motility and Viability in a Sugar-Free Medium. *Biol Reprod*. 2011 Jun;84(6):1198-206. doi: 10.1095/biolreprod.110.090225. Epub 2011 Feb 2016.
88. Terrill, K. A., Crosier, A.E.; Wildt, D.E.; O'Brien, S. J.; Anthony N.M.; **Marker, L.**; Johnson, W.E. Loss of genetic diversity among wild cheetahs (*Acinonyx jubatus*) provides new insights into inbreeding depression. *Biological Conservation* (accepted).
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90. Walker, E.H., Nghikembua, M., Bibles, B., and **Marker, L.** Scent-post selection in free-ranging Namibian cheetahs. (*Global Ecology and Conservation*. (in revision).