

## CURRICULUM VITAE

**JOHN C. MITANI**

**January 2024**

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### EDUCATION

1984 University of California, Davis Ph.D. in Anthropology  
1976 University of California, Berkeley A.B. in Anthropology

### RESEARCH INTERESTS

primate behavioral ecology, primate conservation, animal behavior

### PROFESSIONAL APPOINTMENTS

2020 – present: Professor Emeritus, University of Michigan  
2004 - 2019: James N. Spuhler Collegiate Professor of Anthropology, University of Michigan  
2002 - 2019: Professor, Department of Anthropology, University of Michigan  
1993 - 2002: Associate Professor, Department of Anthropology, University of Michigan  
1990 - 1993: Assistant Professor, Department of Anthropology, University of Michigan  
1989 - 1990: Assistant Research Zoologist, Department of Zoology, University of California, Davis  
1987 - 1989: Assistant Professor, The Rockefeller University Field Research Center for Ecology and Ethology  
1984 - 1987: Postdoctoral Fellow, The Rockefeller University in the laboratory of Professor Peter Marler

### PROFESSIONAL SERVICE

Co-Chair, Scientific Executive Committee, L.S.B. Leakey Foundation, 2020 - 2023  
Committee of Visitors, National Science Foundation Division of Behavioral and Cognitive Sciences, 2019  
Vice President, Alpha of Michigan Chapter, Phi Beta Kappa, 2017 - present  
Science Committee member, Detroit Zoological Society, 2015 – 2023  
Scientific Executive Committee, L.S.B. Leakey Foundation, 2012 - 2023  
Operations Advisor, The Nacey Maggioncalda Foundation, 2012 – 2016  
Associate Editor, *Journal of Human Evolution* 2012 - 2014

Editor, *Advances in the Study of Behavior* 2006 - 2016  
National Science Foundation, Physical Anthropology Program Panel Member 2006 - 2007  
Associate editor, *Primates* 2003 - 2023  
National Science Foundation, Animal Behavior Panel Member 2003  
Associate editor, *Pan Africa News* 2003 - present  
Editor, *Animal Behaviour* 2002 - 2005  
Scientific Advisory Board, Max-Planck Institute for Evolutionary Anthropology 2001 – 2007  
Associate editor, *American Journal of Primatology* 2000 – 2003  
National Science Foundation, Graduate Research Fellowship Panel Member 1999 - 2001  
Member, IUCN Species Survival Commission, Primate Specialist Group 1998 – present  
Editorial board, *International Journal of Primatology* 1995 - 2017  
Editorial advisory board, *Primates* 1995 – 2003  
Consulting editor, *American Journal of Primatology* 1993 – 1999

### **PROFESSIONAL MEMBERSHIPS**

American Association of Biological Anthropologists  
Animal Behavior Society  
American Society of Primatologists  
Association of Zoos and Aquariums  
International Primatological Society  
International Society for Behavioral Ecology

### **HONORS AND AWARDS**

2022 Charles R. Darwin Lifetime Achievement Award, American Association of Biological Anthropologists  
2021 Distinguished Primatologist. Midwest Primate Interest Group  
2011 Fellow, Animal Behavior Society  
2007 Senior Fellow, Michigan Society of Fellows, University of Michigan  
2004 James N. Spuhler Collegiate Professor of Anthropology, University of Michigan  
2001 University Undergraduate Teaching Award, University of Michigan  
2000 Excellence in Education Award, University of Michigan College of Literature, Science & the Arts  
1999 Excellence in Education Award, University of Michigan College of Literature, Science & the Arts  
1996 Excellence in Education Award, University of Michigan College of Literature, Science & the Arts  
1995 Excellence in Education Award, University of Michigan College of Literature, Science & the Arts  
1995 Honorary member, Phi Kappa Phi, University of Michigan  
1993 Henry Russel award, University of Michigan  
1992 U.S. National Science Foundation Presidential Faculty Fellow  
1992 Excellence in Education Award, University of Michigan College of Literature, Science & the Arts

- 1991 Fellow, Japan Society for the Promotion of Science
- 1990 Invited participant and speaker, Kyoto Prize Awards for the Basic Sciences
- 1986 U.S.P.H.S. National Institutes of Health National Research Service Award
- 1985 L.S.B. Leakey Foundation and New York Zoological Society Fellowship for Great Ape Research and Conservation
- 1984 U.S.P.H.S. National Institutes of Health National Research Service Award
- 1979 University of California Regents' Fellowships (5)
- 1978 University of California Graduate Opportunity Fellowship
- 1977 Phi Beta Kappa
- 1976 A.B. in Anthropology at U.C. Berkeley with Great Distinction in General Scholarship

### **RESEARCH GRANTS AND SUPPORT**

- 2023 Association of Zoo and Aquariums Conservation SAFE grant, with Kevin Langergraber, Sam Angedakin, and Corinne Kendall (\$47,000)
- 2022 Association of Zoo and Aquariums Saving Animals from Extinction (SAFE) grant, with Kevin Langergraber, Sam Angedakin, and Salmah Djombera (\$13,000)
- 2020 Association of Zoos and Aquariums Conservation Fund grant, Kevin Langergraber and Sam Angedakin (\$25,000)
- 2019 Detroit Zoological Society, (Ngogo snare removal project, \$10,000)
- 2018 Detroit Zoological Society, (Ngogo snare removal project, \$5,000)
- 2017 Detroit Zoological Society, (Ngogo snare removal project, \$5,000)
- 2016 Detroit Zoological Society, (Ngogo snare removal project, \$5,000)
- 2015 National Institute of Aging RO1, with Melissa Emery-Thompson, Martin Muller, Alexandra Rosati, Richard Wrangham, and Tony Goldberg. (Biodemography of aging in wild chimpanzees, \$282,965)
- 2015 Detroit Zoological Society, (Ngogo snare removal project, \$5,000)
- 2014 Detroit Zoological Society, (Ngogo chimpanzee research project, \$5,000)
- 2013 Disney Worldwide Conservation Fund (Ngogo chimpanzee snare removal project, \$25,000)
- 2013 Detroit Zoological Society, (Ngogo chimpanzee research project, \$5,000)
- 2011 Silverback Films, United Kingdom (Ngogo chimpanzee research project, \$97,239)
- 2013 North Carolina Zoo (Ngogo chimpanzee snare removal project, \$2,000)
- 2012 North Carolina Zoo (Ngogo chimpanzee snare removal project, \$3,000)
- 2011 North Carolina Zoo (Ngogo chimpanzee snare removal project, \$3,000)
- 2005 U.S. National Science Foundation (Long-term fitness consequences of wild chimpanzee behavior, \$299,945)
- 2002 U.S. National Science Foundation (Kinship and behavior in wild chimpanzees, \$271,387)
- 2001 L.S.B. Leakey Foundation grant (Meat-sharing among wild chimpanzees, \$17,500)
- 2000 Detroit Zoological Institute grant-in-aid (Behavioral ecology of the Ngogo chimpanzees, \$1,500)
- 2000 National Geographic Society grant (Predation and mixed-species associations between redbellied monkeys and mangabeys, \$9,000)

- 2000 Wenner-Gren Foundation grant-in-aid (Ecological, social and genetic correlates of wild chimpanzee behavior, \$20,000)
- 1999 L.S.B. Leakey Foundation grant (Genetics and behavior of wild chimpanzees, \$5,443)
- 1999 University of Michigan OVPR discretionary fund award (Mixed-species associations between mangabeys and redtail monkeys, \$15,000)
- 1996 National Geographic Society grant, with Adam Arcadi and Richard Wrangham (Intercommunity variability in the acoustic morphology of chimpanzee loud calls, \$28,000)
- 1993 University of Michigan Research Partnership grant, with John Pepper (\$13,800)
- 1992 U.S. National Science Foundation Presidential Faculty Fellows Award (\$500,000)
- 1990 Harry Frank Guggenheim Foundation grant (Comparative studies of great ape aggression, \$72,475)
- 1988 National Geographic Society grant (Comparative field studies of great ape vocal behavior, \$12,500)
- 1988 U.S. National Science Foundation grant (Comparative field studies of great ape vocal behavior, \$131,865)
- 1986 Harry Frank Guggenheim Foundation grant (Male-male aggression and forced mating behavior of orangutans, \$19,287)
- 1987 L.S.B. Leakey Foundation and New York Zoological Society grant (Great ape research and conservation, \$20,000)
- 1985 L.S.B. Leakey Foundation grant (Structure, function, and syntax of gibbon vocalizations, \$4,850)
- 1985 National Geographic Society grant (Structure, function, and syntax of gibbon vocalizations, \$4,825)
- 1983 University of California, Davis, Graduate Research award (Intergroup spacing of gibbons and leaf monkeys, \$1,000)
- 1981 U.S. National Academy of Sciences Bache Fund award (Intergroup spacing of gibbons and leaf monkeys, \$1,000)
- 1981 Wenner-Gren Foundation grant-in-aid (Intergroup spacing of gibbons and leaf monkeys, \$3,800)
- 1980 L.S.B. Leakey Foundation grant (Intergroup spacing of gibbons and leaf monkeys)
- 1980 U.S. National Science Foundation doctoral dissertation improvement grant (Intergroup spacing of gibbons and leaf monkeys, \$7,998)
- 1980 University of California, Davis, Chancellor's Patent Fund award (\$500)

#### **RESEARCH EXPERIENCE**

- 1995-present Field study of the behavioral ecology of chimpanzees in the Kibale National Park, Uganda
  - 1998 Field study of mixed species associations of primates and chimpanzee (*Pan troglodytes*) behavior in the Kibale National Park.
  - 1995 Field study of the vocal communication of chimpanzees in the Kibale National Park.

- 1994 Field study of vocal communication among chimpanzees in the Mahale Mountains National Park, Tanzania
- 1992 Field study of the vocal behavior of chimpanzees in the Mahale Mountains.
- 1992 Field study of the vocal behavior of gorillas (*Gorilla gorilla*) at the Parc des Volcans, Rwanda.
- 1991 Field study of the vocal behavior of bonobos (*Pan paniscus*) at the Scientific Reserve of the Luo, Tshuapa-Equateur District, Zaire
- 1989 - 1990 Field study of the vocal behavior of chimpanzees in the Mahale Mountains.
- 1988 - 1989 Field study of the behavior of orangutans (*Pongo pygmaeus*) in the Gunung Palung Nature Reserve, West Kalimantan, Indonesia.
- 1987 Field study of male swamp sparrow (*Melospiza georgiana*) song. Dutchess county, New York.
- 1984 - 1986 Field study of the behavior of agile gibbons (*Hylobates agilis*) in the Gunung Palung Reserve.
- 1984 Pilot field study investigating the singing behavior of agile gibbons in the Waykambas National Park, Lampung, Sumatra, Indonesia.
- 1984 Experimental field study of male Bornean gibbon (*Hylobates muelleri*) song in the Kutai Nature Reserve, East Kalimantan, Indonesia.
- 1982 Experimental field study investigating the behavioral mechanisms maintaining monogamy in Bornean gibbons in the Kutai Reserve (thesis topic).
- 1981 - 1982 Field study of the behavior of orangutans in the Kutai Reserve (thesis topic).
- 1980 - 1982 Experimental field study of the behavior of Bornean gibbons in the Kutai Reserve (thesis topic).
- 1979 Field work on the behavior of long-tailed macaques (*Macaca fascicularis*) in the Kutai Reserve.
- 1979 Field work on a population survey of Bornean leaf monkeys (*Presbytis hosei*) in the Kutai Reserve.

## PUBLICATIONS

### Journal articles

- Mitani, J.C.**, S. Angedakin, H. Kasozi, C. Rowney, L. Sarringhaus, J. Tibisimwa, D. Watts, and K. Langergraber. in press. Removing snares is an effective conservation intervention: A case study involving chimpanzees. *Primates*
- Mitani, J.C.**, E. Abwe, T. Giles-Vernick, T. Goldberg, M. McLennan, S. Preuschoft, J. Supriatna, and A. Marshall. 2024. Future coexistence with great apes will require major changes to policy and practice. *Nature Human Behaviour* DOI: 10.1038/s41562-024-01830-x
- Chapman, C., S. Angedakin, T. Butynski, J. Gogarten, **J.C. Mitani**, & T. Struhsaker. 2023. Primate population dynamics in Ngogo, Kibale National Park, Uganda over nearly five decades. *Primates* 64: 609-620. DOI: 10.1007/s10329-023-01087-4
- Clark, I., K. Lee, T. Poux, K. Langergraber, **J.C. Mitani**, D. Watts, J. Reed, and A. Sandel. 2023. White sclera is present in chimpanzees and other mammals. *Journal of Human Evolution* 176: 103322. DOI: 10.1016/j.jhevol.2022.103322

- Wood, B., J. Negrey, J. Brown, T. Deschner, M.E. Thompson, S. Gunter, **J.C. Mitani**, D. Watts, and K. Langergraber. 2023. Demographic and hormonal evidence for menopause in wild chimpanzees. *Science* 382: eadd5473. DOI: 10.1126/science.add5473
- Negrey, J., M. Emery Thompson, C. Dunn, E. Otali, R. Wrangham, **J.C. Mitani**, Z. Machanda, M. Muller, K. Langergraber, and T. Goldberg. 2022. Female reproduction and viral infection in a long-lived mammal. *Journal of Animal Ecology* DOI: 10.1111/1365-2656.13799
- Negrey, J., **J.C. Mitani**, R. Wrangham, E. Otali, R. Reddy, T. Pappas, K. Grindle, J. Gern, Z. Machanda, M. Muller, K. Langergraber, M. Emery Thompson, and T. Goldberg. 2022. Viruses associated with ill health in wild chimpanzees. *American Journal of Primatology* e23358. DOI:10.1002/ajp.23358.
- Sarringhaus, L., **J.C. Mitani**, and L. MacLatchy. 2022. The ontogeny of knuckle-walking and the distal metacarpal ridge prominence in chimpanzees. *American Journal of Physical Anthropology* DOI:10.1002/ajpa.24477
- Mitani, J.C.** 2021. My life among the apes. *American Journal of Primatology*, e 23107. DOI:10.1002/ajp.23107
- Malone, M., L. MacLatchy, **J.C. Mitani**, and J. Kingston. 2021. A chimpanzee-specific diet-to-enamel d13C enrichment factor: Implications for dietary reconstructions. *Journal of Human Evolution* 159: 103062. DOI: 10.1016/j.jhevol.2021.103062.
- Reese, A., S. Phillips-Garcia, L. Owens, E. Venable, Z. Machanda, K. Langergraber, **J.C. Mitani**, D. Watts, M. Muller, R. Wrangham, T. Goldberg, M. Emery Thompson, and R. Carmody. 2021. Age patterning in the wild chimpanzee gut microbiota reveals differences from humans in early life. *Current Biology* 31: 613 -620. DOI: 10.1016/j.cub.2020.10.075
- Reddy, R., K. Langergraber, A. Sandel, L. Vigilant, and **J.C. Mitani**. 2021. The development of affiliative and sexually coercive reproductive tactics in male chimpanzees. *Proceedings of the Royal Society B. Biological Sciences* 288: 20202679. DOI: 10.1098/rspb.2020.2679
- Sandel, A, J. Rushmore, J. Negrey, **J.C. Mitani**, D. Lyons, and D. Caillaud. 2021. Social network predicts susceptibility to respiratory infection in a wild chimpanzee group. *EcoHealth* 17: 437-448. DOI: 10.1007/s10393-020-01507-7
- Negrey, J., M. Emery Thompson, K. Langergraber, Z. Machanda, **J.C. Mitani**, Martin N. Muller, E. Otali, L. Owens, R. Wrangham, and T. Goldberg. 2020. Demography, life history tradeoffs, and the gastrointestinal virome of wild chimpanzees. *Philosophical Transactions of the Royal Society B.* 375: 20190613. DOI: 10.1098/rstb.2019.0613
- Phillips-Garcia, S., T. Goldberg, M. Muller, Z. Machanda, E. Otali, S. Friant, J. Carag, K. Langergraber, **J.C. Mitani**, E. Wroblewski, R. Wrangham, and M. Emery Thompson. 2020. Trade-offs between reproduction and immunity in wild female chimpanzees of Kibale National Park, Uganda. *Philosophical Transactions of the Royal Society B.* 375: 20190614, DOI: 10.1098/rstb.2019.0614
- Potts, K, D. Watts, K. Langergraber, and **J.C. Mitani**. 2020. Trends in tree fruiting phenology and their implications for chimpanzees at Ngogo, Kibale National Park, Uganda. *Biotropica* 52: 521-532. DOI: 10.1111/btp.12764
- Reddy, R. and **J.C. Mitani**. 2020. Adolescent and young adult male chimpanzees form affiliative, yet aggressive relationships with females. *Journal of Human Evolution*, 144: 102813. DOI: 10.1016/j.jhevol.2020.102813

- Sandel, A, K. Langergraber, and **J.C. Mitani**. 2020. Adolescent male chimpanzees (*Pan troglodytes*) form social bonds with their brothers and others during the transition to adulthood. *American Journal of Primatology* 82: e23091. DOI: 10.1002/ajp.23091
- Reddy, R. and **J.C. Mitani**. 2019. Social relationships and caregiving behavior between recently orphaned chimpanzee siblings. *Primates* 60: 389-400.
- Dunphy-Lelii, S. and **J.C. Mitani**. 2019. Wild infant chimpanzees show a decrease in pant grunting over their first 6 years of life. *Folia Primatologica* 90:77–88
- Negrey, J., R. Reddy, E. Scully, S. Phillips-Garcia, L. Owens, K. Langergraber, **J.C. Mitani**, M. Emery Thompson, R. Wrangham, M. Muller, E. Otali, Z. Machanda, D. Hyeroba, K. Grindle, T. Pappas, A. Palmenberg, J. Gern, and T. Goldberg. 2019. Simultaneous outbreaks of respiratory disease in wild chimpanzees caused by distinct paramyxoviruses of human origin, Uganda, 2019. *Emerging Microbes and Infections* 8: 139-149.
- Langergraber, K, D. Watts, L. Vigilant, and **J.C. Mitani**. 2017. Group augmentation, collective action, and territorial boundary patrols by male chimpanzees. *Proceedings of the National Academy of Sciences* 114: 7337-7342.
- Wood, B., D. Watts, **J.C. Mitani**, and K. Langergraber. 2017. Favorable ecological circumstances promote life expectancy in chimpanzees similar to that of human hunter-gatherers. *Journal of Human Evolution* 105: 41-56.
- Sandel, A., R. Reddy, **J.C. Mitani**. 2017. Adolescent male chimpanzees do not form a dominance hierarchy with their peers. *Primates* 58: 39-49.
- Sandel, A., J. Miller, **J.C. Mitani**, C. Nunn, S. Patterson, L. Garamszegi. 2016. Assessing sources of error in comparative analyses of primate behavior: Intraspecific variation in group size and the social brain hypothesis. *Journal of Human Evolution* 94: 126-133.
- Sarringhaus L, L. MacLatchy, and **J.C. Mitani**. 2016. Long bone cross-sectional properties reflect changes in locomotor behavior in developing chimpanzees. *American Journal of Physical Anthropology* 160: 16-29.
- Krief, S., D. Watts, **J.C. Mitani**, J-M Krief, M. Cibot, S. Bortolamiol, A. Seguya, and G. Couly. 2015. Two cases of cleft lip and other congenital anomalies in wild chimpanzees living in Kibale National Park, Uganda. *The Cleft Palate-Craniofacial Journal*. 52: 743-750.
- Watts, D. and **J.C. Mitani**. 2015. Hunting and prey switching by wild chimpanzees at Ngogo. *International Journal of Primatology* 36: 728-748.
- Bissonnette, A., S. Perry, L. Barrett, **J.C. Mitani**, M. Flinn, S. Gavrilets, and F. deWaal. 2014. Coalitions in theory and reality: A review of pertinent variables and processes. *Behaviour* 152: 1-56.
- Patterson, S., A. Sandel, J. Miller, and **J.C. Mitani**. 2014. Data quality and the comparative method: the case of primate group size. *International Journal of Primatology* 35: 990-1003
- Sarringhaus, L., L. MacLatchy, and **J.C. Mitani**. 2014. Locomotor and postural development of wild chimpanzees. *Journal of Human Evolution* 66: 29-38.
- Wilson, M., C. Boesch, T. Furuichi, I. Gilby, C. Hashimoto, C. Hobaiter, G. Hohmann, N. Itoh, K. Koops, J. Lloyd, T. Matsuzawa, **J.C. Mitani**, D. Mjungu, D. Morgan, R. Mundry, M. Muller, M. Nakamura, J. Pruett, A. Pusey, J. Riedel, C. Sanz, A. Schel, N. Simmons, M. Waller, D. Watts, F. White, R. Wittig, K. Zuberbühler, and R. Wrangham. 2014. Lethal aggression in *Pan* is better explained by adaptive strategies than human impacts. *Nature* 513: 414-417.

- Langergraber, K., **J.C. Mitani**, D. Watts, and L. Vigilant. 2013. Male-female socio-spatial relationships and reproduction in wild chimpanzees. *Behavioral Ecology and Sociobiology* 67: 861-873.
- Nakamura, M., N. Corp, M. Fujimoto, S. Fujita, S. Hanamura, H. Hayak, K. Hosaka, M. Huffman, A. Inaba, E. Inoue, N. Itoh, N. Kutsukake, M. Kiyono-Fuse, T. Kooriyama, L. Marchant, A. Matsumoto-Oda, T. Matsusaka, W. McGrew, **J.C. Mitani**, H. Nishie, K. Norikoshi, T. Sakamaki, M. Shimada, L. Turner, J. Wakibara, and K. Zamma. 2013. Ranging behavior of the Mahale chimpanzees: a 16 year study. *Primates* 54: 117-182.
- Carlson, B., J. Rothman, and **J.C. Mitani**. 2013. Diurnal variation in nutrients and chimpanzee foraging behavior. *American Journal of Primatology*. 75:342-349.
- Sobolewski, M., J. Brown, and **J.C. Mitani**. 2013. Female parity, male aggression, and the challenge hypothesis in wild chimpanzees. *Primates* 54: 81-88.
- Langergraber, K., K. Prüfer, C. Rowney, C. Boesch, C. Crockford, K. Fawcett, E. Inoue, M. Inoue-Muruyama, **J.C. Mitani**, M. Muller, M. Robbins, G. Schubert, T. Stoinski, D. Watts, R. Wittig, R. Wrangham, K. Zuberbühler, S. Pääbo, and L. Vigilant. 2012. Generation times in wild chimpanzees and gorillas suggest earlier divergence times in great ape and human evolution. *Proceedings of the National Academy of Sciences* 109: 15716-15721.
- Sobolewski, M., J. Brown, and **J.C. Mitani**. 2012. Territoriality, tolerance, and testosterone in wild chimpanzees. *Animal Behaviour* 84: 1469-1474.
- Watts, D., K. Potts, J. Lwanga, and **J.C. Mitani**. 2012. Diet of chimpanzees (*Pan troglodytes schweinfürthii*) at Ngogo, Kibale National Park, Uganda. I. Diet composition and diversity. *American Journal of Primatology* 74: 114-129.
- Watts, D., K. Potts, J. Lwanga, and **J.C. Mitani**. 2012. Diet of chimpanzees (*Pan troglodytes schweinfürthii*) at Ngogo, Kibale National Park, Uganda. II. Temporal variation and fallback foods. *American Journal of Primatology* 74: 130-144.
- Langergraber, K., C. Boesch, E. Inoue, M. Inoue-Muruyama, **J.C. Mitani**, T. Nishida, A. Pusey, V. Reynolds, G. Schubert, R. Wrangham, E. Wroblewski, and L. Vigilant. 2011. Genetic and 'cultural' similarity in wild chimpanzees. *Proceedings of the Royal Society, B Biological Sciences*. 278: 408-416.
- Lwanga, J., T. Struhsaker, P. Struhsaker, T. Butynski, and **J.C. Mitani**. 2011. Primate population dynamics over 32.9 years at Ngogo, Kibale National Park, Uganda. *American Journal of Primatology* 73: 997 – 1011.
- Mitani, J.C.**, D. Watts, S. Amsler. 2010. Lethal intergroup aggression leads to territorial expansion in wild chimpanzees. *Current Biology* 20: R507-R508.
- Mitani, J.C.** 2009. Cooperation and competition in chimpanzees: Current understanding and future challenges. 2009. *Evolutionary Anthropology* 18: 215-227.
- Mitani, J.C.** 2009. Male chimpanzees form enduring and equitable social bonds. *Animal Behaviour* 77: 633-640.
- Langergraber, K., **J.C. Mitani**, L. Vigilant. 2009. Kinship and social bonds in female chimpanzees (*Pan troglodytes*). *American Journal of Primatology* 71: 840-851.
- Liu, W., M. Worobey, B. Keele, F. Bibollet-Ruche, P. Goepfert, M. Santiago, J. Ndjango, C. Neel, S. Clifford, C. Sanz, S. Kamenya, M. Wilson, A. Pusey, N. Gross-Camp, C. Boesch, V. Smith, K. Zamma, M. Huffman, **J. C. Mitani**, D. Watts, M. Peeters, G. Shaw, W. Switzer, P. Sharp

- and B. Hahn. 2008. Molecular ecology and natural history of simian foamy virus infection in wild-living chimpanzees. *PLoS Pathogens* 4: e1000097.
- Langergraber, K., H. Siedel, **J.C. Mitani**, R. Wrangham, V. Reynolds, K. Hunt, and L. Vigilant. 2007. The genetic signature of sex-biased migration in chimpanzees and humans. *PLoS ONE* 2: e973.
- Pobiner, B., J. deSilva, W. Sanders and **J.C. Mitani**. 2007. Taphonomic analyses of a bone assemblage from chimpanzee hunting at Ngogo, Kibale National Park, Uganda. *Journal of Human Evolution* 52: 614-636.
- Langergraber, K., **J.C. Mitani**, and L. Vigilant. 2007. The limited impact of kinship on cooperation in wild chimpanzees. *Proceedings of the National Academy of Sciences*, 104: 7786-7790.
- Matsumoto-Oda, A., M. Hamai, H. Hayaki, K. Hosaka, K. Hunt, E. Kasuya, K. Kawanaka, **J.C. Mitani**, H. Takasaki, and Y. Takahata. 2007. Estrous cycle asynchrony in wild female chimpanzees, *Pan troglodytes schweinfurthii*. *Behavioral Ecology and Sociobiology* 61: 661-668.
- Mitani, J.C.** 2006. Demographic influences on the behavior of chimpanzees. *Primates* 47: 6-13.
- Pika, S. and **J.C. Mitani**. 2006. Referential gestural communication in wild chimpanzees (*Pan troglodytes*). *Current Biology* 16: R191-R192.
- Trapani, J., W. Sanders, **J.C. Mitani**, and A. Heard. 2006. Precision and consistency of the taphonomic signature of predation by crowned hawk eagles (*Stephanoaetus coronatus*) in Kibale National Park, Uganda. *Palaios* 21: 114-131.
- Watts, D., M. Muller, S. Amsler, G. Mbabazi, and **J.C. Mitani**. 2006. Lethal intergroup aggression by chimpanzees in the Kibale National Park, Uganda. *American Journal of Primatology* 68: 161-180.
- Mitani, J.C.** and D. Watts. 2005. Correlates of territorial boundary patrol behavior in wild chimpanzees. *Animal Behaviour* 70: 1079-1086.
- Muller, M. and **J.C. Mitani**. 2005. Conflict and cooperation in wild chimpanzees. In *Advances in the Study of Behavior*. Edited by P.J.B. Slater, J. Rosenblatt, C. Snowdon, T. Roper, M. Naguib. pp. 275-331. New York: Elsevier.
- Nishida, T., **J.C. Mitani**, and D. Watts. 2004. Variable grooming behaviors in wild chimpanzees. *Folia Primatologica* 75: 31-36.
- Mitani, J.C.** and S. Amsler. 2003. Social and spatial aspects of male subgrouping in a community of wild chimpanzees. *Behaviour* 140: 869-884.
- Nishida, T., N. Corp, M. Hamai, T. Hasegawa, M. Hiraiwa-Hasegawa, K. Hosaka, K. Hunt, N. Itoh, K. Kawanaka, A. Matsumoto-Oda, **J.C. Mitani**, M. Nakamura, K. Norikoshi, T. Sakamaki, L. Turner, S. Uehara, and K. Zamma. 2003. Demography, female life history and reproductive profiles among the chimpanzees of Mahale. *American Journal of Primatology* 59: 99 – 121.
- Sanders, W., J. Trapani and **J.C. Mitani**. 2003. Taphonomic aspects of crowned-hawk eagle predation on monkeys. *Journal of Human Evolution* 44: 87-105.
- Mitani, J.C.**, D. Watts, J. Pepper, and D.A. Merriwether. 2002. Demographic and social constraints on male chimpanzee behaviour. *Animal Behaviour* 63: 727-737.
- Mitani, J.C.**, D. Watts, and M. Muller. 2002. Recent developments in the study of wild chimpanzee behavior. *Evolutionary Anthropology* 11: 9-25.

- Watts, D. and **J.C. Mitani**. 2002. Hunting behavior of chimpanzees at Ngogo, Kibale National Park, Uganda. *International Journal of Primatology* 23: 1-28.
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