**CURRICULUM VITAE**

**JOHN C. MITANI**

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Department of Anthropology

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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 redtail monkeys and mangabeys, $9,000)

1. 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)

1. Harry Frank Guggenheim Foundation grant (Male-male aggression and forced mating behavior of orangutans, $19,287)
2. 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. Pruetz, 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. Sharpand 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.

Watts, D., **J.C. Mitani**, and H. Sherrow. 2002. New cases of inter-community infanticide by male chimpanzees at Ngogo, Kibale National Park, Uganda. *Primates* 43: 263-270.

**Mitani, J.C.** and D. Watts. 2001. Why do chimpanzees hunt and share meat? *Animal Behaviour* 61: 915-924.

**Mitani, J.C.,** W. Sanders, J. Lwanga, T. Windfelder. 2001. Predatory behavior of crowned-hawk eagles in the in Kibale National Park, Uganda. *Behavioral Ecology and Sociobiology* 49: 187-195.

Watts, D. and **J.C. Mitani**. 2001. Boundary patrols and intergroup encounters in wild chimpanzees. *Behaviour* 138: 299-327.

**Mitani, J.C.,** D. A. Merriwether, and C. Zhang. 2000. Male affiliation, cooperation, and kinship in wild chimpanzees. *Animal Behaviour* 59:885-893.

**Mitani, J.C.,** T. Struhsaker, and J. Lwanga. 2000. Primate community dynamics in old growth forest over 23.5 years at Ngogo, Kibale National Park, Uganda: implications for conservation and census methods. *International Journal of Primatology* 21:269-286.

Watts, D. and **J.C. Mitani**. 2000. Infanticide and cannibalism by male chimpanzees at Ngogo, Kibale National Park, Uganda. *Primates* 41: 357-365.

**Mitani, J.C.** and D. Watts. 1999. Demographic influences on the hunting behavior of chimpanzees. *American Journal of Physical Anthropology* 109: 439-454.

**Mitani, J.C.,** K. Hunley, and M.E. Murdoch. 1999. Geographic variation in the calls of wild chimpanzees: A re-assessment. *American Journal of Primatology* 47: 133-152.

Pepper, J., **J.C. Mitani**, and D. Watts. 1999. General gregariousness and specific social preferences among wild chimpanzees. *International Journal of Primatology* 20: 613-632.

**Mitani, J.C.** and J. Gros-Louis. 1998. Chorusing and call convergence in chimpanzees: Tests of three hypotheses. *Behaviour* 135: 1041-1064.

**Mitani, J.C.** and J. Stuht. 1998. The evolution of nonhuman primate loud calls: acoustic adaptation for long-distance propagation. *Primates* 39:171-182.

**Mitani, J.C.** and D. Watts. 1997. The evolution of non-maternal caretaking in anthropoid primates: Do helpers help? *Behavioral Ecology and Sociobiology* 40:213-220.

**Mitani, J.C.,** J. Gros-Louis, and J. Macedonia. 1996. Selection for acoustic individuality within the vocal repertoire of wild chimpanzees. *International Journal of Primatology* 17: 569-583.

**Mitani, J.C.,** J. Gros-Louis, and J. Manson. 1996. The number of males in primate groups: Comparative tests of competing hypotheses. *American Journal of Primatology* 38: 315-332.

**Mitani, J.C.,** J. Gros-Louis, A. Richards. 1996. Sexual dimorphism, the operational sex ratio, and the intensity of male competition among polygynous primates. *American Naturalist* 147: 966-980.

**Mitani, J.C.** and J. Gros-Louis. 1995. Species and sex differences in the screams of chimpanzees and bonobos. *International Journal of Primatology.* 16: 393-411.

**Mitani, J.C.** and K. Brandt. 1994. Social factors influence the acoustic variability in the long-distance calls of male chimpanzees. *Ethology* 96:233-252.

**Mitani, J.C.** and T. Nishida. 1993. Contexts and social correlates of long distance calling by male chimpanzees. *Animal Behaviour* 45: 735-746.

**Mitani, J.C.,** T. Hasegawa, J. Gros-Louis, P. Marler, and R. Byrne. 1992. Dialects in wild chimpanzees? *American Journal of Primatology* 27: 233-243.

**Mitani, J.C.,** G.F. Grether, P.S. Rodman, and D. Priatna. 1991. Associations among wild orangutans: sociality, passive aggregations or chance? *Animal Behaviour* 42:33-46.

**Mitani, J.C.** 1990. Demography of agile gibbons (*Hylobates agilis*). *International Journal of Primatology* 11:409-422.

**Mitani, J.C.** 1990. Experimental field studies of Asian ape social systems. *International Journal of Primatology* 11:103-126.

**Mitani, J.C.** 1989. Orangutan activity budgets: monthly variations and the effects of bodysize, parturition and sociality. *American Journal of Primatology* 18: 87-100.

Nowicki, S., **J. C. Mitani**, D. A. Nelson and P. Marler. 1989. The communicative significance of tonality in birdsong: responses to songs produced in helium. *Bioacoustics* 2:35-46.

**Mitani, J. C.** and P. Marler. 1989. A phonological analysis of male gibbon singing behavior. *Behaviour* 109.5: 20-45.

**Mitani, J. C.** 1988. Male gibbon singing behavior (*Hylobates agilis*): Natural history, song variations and function. *Ethology* 79:177-194.

Eudey, A, D. Lindburg, C. Groves, V. Weitzel, E. Bennett, M. Kavanagh, T. Maruhashi, P. Rodman and **J.C. Mitani**. 1987. Asian primates – An examination of major problem areas. *International Journal of Primatology* 8: 410.

**Mitani, J.C**. 1987. Territoriality and monogamy among agile gibbons (*Hylobates agilis*). *Behavioral Ecology and Sociobiology* 20: 265-269.

**Mitani, J.C**. 1987. Species discrimination of male song in gibbons. *American Journal of Primatology* 13: 413-423.

**Mitani, J.C.** 1985. Sexual selection and adult male orangutan long calls. *Animal Behaviour* 33: 272-283.

**Mitani, J.C.** 1985. Mating behavior of male orangutans in the Kutai Game Reserve, Indonesia. *Animal Behaviour* 33: 392-402.

**Mitani, J.C.** 1985. Gibbon song duets and intergroup spacing. *Behaviour*92:59-96.

**Mitani, J.C.** 1985. Responses of gibbons (*Hylobates muelleri*) to self, neighbor and stranger song duets. *International Journal of Primatology* 6: 193-200.

**Mitani, J.C.** 1985. Location-specific responses of gibbons (*Hylobates muelleri*) to male songs. *Zeitschrift für Tierpsychologie*70: 219-224.

**Mitani, J.C.** 1984. The behavioral regulation of monogamy in gibbons (*Hylobates muelleri*). *Behavioral Ecology and Sociobiology* 15: 225-229.

**Mitani, J.C.** and P.S. Rodman. 1979. Territoriality: The relationship of ranging pattern and home range size to defendability, with an analysis of territoriality in primates. *Behavioral Ecology and Sociobiology* 5: 241-251.

**Edited volumes**

Naguib, M., **J. C. Mitani,** L. Simmons, L. Barrett, S. Healy, and M. Zuk. 2016. *Advances in the Study of Behavior*. Volume 48. Academic Press, London.

Naguib, M., H.J. Brockmann, **J. C. Mitani,** L. Simmons, L. Barrett, S. Healy, and P. Slater. 2015. *Advances in the Study of Behavior*. Volume 47. Academic Press, London.

Naguib, M., H. J. Brockmann, T. Roper, **J. C. Mitani**, L. Simmons, L. Barrett and S. Healy. 2014. *Advances in the Study of Behavior*. Volume 46. Academic Press, London.

Brockmann, H. J., T. Roper, M. Naguib, **J. C. Mitani** and L. Simmons. 2013. *Advances in the Study of Behavior*. Volume 45. Academic Press, London.

**Mitani, J.C.,** J. Call, P. Kappeler, R. Palombit, and J. Silk. 2012. *The Evolution of Primate Societies*. Chicago: University of Chicago Press.

Brockmann, H. J., T. Roper, M. Naguib, **J. C. Mitani** and L. Simmons. 2012. *Advances in the Study of Behavior*. Volume 44. Academic Press, London.

Brockmann, H. J., T. Roper, M. Naguib, **J. C. Mitani** and L. Simmons. 2011. *Advances in the Study of Behavior*. Volume 43. Academic Press, London.

Brockmann, H. J., T. Roper, M. Naguib, K. Wynne-Edwards, **J. C. Mitani**, and L. Simmons. 2010. *Advances in the Study of Behavior*. Volume 41. Academic Press, London.

Brockmann, H. J., T. Roper, M. Naguib, K. Wynne-Edwards, **J. C. Mitani** and L. Simmons. 2009. *Advances in the Study of Behavior*. Volume 39. Academic Press, London.

Brockmann, H. J., T. Roper, M. Naguib, K. Wynne-Edwards, C. Barnard, and **J. C. Mitani**. 2008. *Advances in the Study of Behavior*. Volume 38. Academic Press, London.

Brockmann, H. J., T. Roper, M. Naguib, K. Wynne-Edwards, C. Barnard, and **J. C. Mitani**. 2007. *Advances in the Study of Behavior*. Volume 37. Academic Press, London.

**Papers in edited volumes**

**Mitani, J.C.** 2023. Intergroup aggression in bonobos at Wamba. In *Bonobos and People at Wamba : 50 Years of Research.* edited by T. Furuichi, G. Idani, D. Kimura, H. Ihobe, and C. Hashimoto. Pp. 337-339. Tokyo: Springer. DOI: 10.1007/978-981-99-4788-1\_26

**Mitani, J.C.** 2022. John Mitani. In *Chimpanzee Memoirs*. Edited by S. Ross and L. Hopper. pp. 37-49. New York: Columbia University Press.

**Mitani, J.C.** 2017. Boundary patrols. In *The International* *Encyclopedia of Primatology*. edited by A. Fuentes. New York: Wiley-Blackwell. DOI:10.1002/9781119179313.wbprim0024.

**Mitani, J.C.** 2013. Chimpanzee models of human behavioral evolution. In *Early Hominin Paleoecology*. edited by M. Sponheimer, J. Lee-Thorp, K. Reed, P. Ungar. pp. 397-435. Boulder, CO: University Press of Colorado.

Trautmann, T., G. Feeley-Harnik, and **J.C.** **Mitani.** 2011. Deep kinship. In Deep History: The Architecture of Past and Present. edited by A. Shryock and D. Smail. pp. 160-188. Berkeley: University of California Press.

**Mitani, J.C.** 2010. Chimpanzees. In *Encyclopedia of Animal Behavior.* Volume 1. Edited by M. Breed and J. Moore. pp. 267-273. Oxford: Academic Press.

**Mitani, J.C.,** S. Amsler, and M. Sobolewski. 2010. Chimpanzee minds in nature. In *The Chimpanzee Mind*. edited by E. Lonsdorf, S. Ross and T. Matsuzawa. Chicago: University of Chicago Press.

Pika, S. and **J.C. Mitani**. 2009. The directed scratch: evidence for a referential gesture in chimpanzees? In *The Prehistory of Language*. edited by R. Botha and C. Knight. pp. 166-180. Oxford: Oxford University Press.

**Mitani, J.C.** 2008. Chimpanzee behavior: There’s no place like home. *Current Biology*, 18: R166-R167.

**Mitani, J.C.** 2006. Reciprocal exchange in chimpanzees and other primates. In *Cooperation in Primates: Mechanisms and Evolution*. Edited by P. Kappeler and C. van Schaik. Heidelberg: Springer-Verlag. pp. 101-113.

**Mitani, J. C.** 2005.Chimpanzee behavior. In *McGraw-Hill 2005 Yearbook of Science and Technology*. pp. 46-48. New York: McGraw-Hill.

**Mitani, J.C.** and D. Watts. 2005. Seasonality in hunting by non-human primates. In *Primate Seasonality: Studies of Living and Extinct Human and Non-human Primatees*. edited by D. Brockman & C. van Schaik. pp. 215-242. Cambridge: Cambridge University Press.

**Mitani, J.C.,** D. Watts, and J. Lwanga. 2002. Ecological and social correlates of chimpanzee party size and composition. *Behavioral Diversity in Chimpanzees and Bonobos.* edited by C. Boesch, G. Hohmann and L. Marchant. pp. 102-111. Cambridge: Cambridge University Press.

Watts, D. and **J.C. Mitani**. 2002. Hunting and meat sharing by chimpanzees at Ngogo, Kibale National Park, Uganda. *Behavioral Diversity in Chimpanzees and Bonobos*. edited by C. Boesch, G. Hohmann and L. Marchant. pp. 244-255. Cambridge: Cambridge University Press.

**Mitani, J.C.** 1996. Comparative field studies of African ape vocal behavior. In *Great Ape Societies.* edited by W. McGrew, L. Marchant, and T. Nishida. pp. 241-254. Cambridge: Cambridge University Press.

**Mitani, J.C.** 1994. Ethological studies of chimpanzee vocal behavior. In *Chimpanzee Cultures*. edited by R. Wrangham, W. McGrew, F. DeWaal and P. Heltne. pp. 195 - 210. Cambridge: Harvard University Press.

**Mitani, J.C.** 1992. Singing behavior of male gibbons: field observations and experiments. In *Topics in Primatology. Volume 1. Human Origins* edited by T. Nishida, W. McGrew, P. Marler, M. Pickford and F. DeWaal. pp. 199-210. Tokyo: University of Tokyo Press.

Uehara, S., T. Nishida, M. Hamai, T. Hasegawa, H. Hayaki, M. Huffman, K. Kawanaka, S. Kobayashi, **J. Mitani**, Y. Takahata, H. Takasaki, T. Tsukahara, 1992. Characteristics of predation by the chimpanzees in the Mahale Mountains National Park, Tanzania. In *Topics in Primatology. Volume 1. Human Origins* edited by T. Nishida, W. McGrew, P. Marler, M. Pickford and F. DeWaal. pp. 143-158. Tokyo: University of Tokyo Press.

Marler, P. and **J.C. Mitani**. 1988. Vocal communication in primates and birds: parallels and contrasts. In *Primate Vocal Communication.* edited by D. Todt, P. Goedeking and D. Symmes. pp. 3-14. Berlin: Springer - Verlag.

Rodman, P.S. and **J.C. Mitani**. 1987. Orangutans: sexual dimorphism in a solitary species. In *Primate Societies.* edited by B. Smuts, D. Cheney, R. Seyfarth, R. Wrangham and T. Struhsaker. pp. 145-154. Chicago: University of Chicago Press.

**Submitted manuscripts**

**Papers in preparation**

Maro, A., A. Sandel, R. Wittig, A. Bizah, **J.C. Mitani**, and R. Dudley. n.d. A comparison of ethanol concentrations in chimpanzee consumed fruits at a lowland and mid-altitude site.

Stäedele, V., **J.C. Mitani,** and K. Langergraber. Male sociality is negatively associated with reproductive success in a large population of chimpanzees.

Stäedele, V., D. Watts, **J.C. Mitani,** and K. Langergraber. n.d. Estimating components of lifetime reproductive success with incomplete data in wild chimpanzees.

**Other non-refereed work**

Mitani, J.C. 2022. Editorial: Primate tales: Memoirs from leaders in primatology. *Primates* 63: 7-8. DOI: 10.1007/s10329-021-00970-2

Goldberg, T., Angedakin, S., Isabirye Basuta, G., Brown, M., Butynski , T., Chapman, C., Chapman, L., Gunter, S., Kato, I., Krief, J., Krief , S., Lambert , J., Langergraber, K., Mitani, J.C., Muller, M., Nelson, S.,Omeja, P., Otali, E., Potts, K., Ross, E., Rothman, J., Rowney, C., Sande, E., Struhsaker , T., Twinomugisha , D., Watts, D., Weny, G., and Wrangham, R. 2016. Remembering Jerry Lwanga: A perspective from his colleagues. *International Journal of Primatology* 37: 131-135.

**Mitani, J.C.** 2013. Q & A. *Current Biology* 23: R1-R2.

**Mitani, J.C.** 2012. Pincer. In *Chimpanzee: The Making of the Film*. by C. Boesch and S. O’Connell. pp. 87. New York: Disney Editions.

**Mitani, J.C.** 2012. Kibale National Park. In *Chimpanzee: The Making of the Film*. by C. Boesch and S. O’Connell. pp. 114. New York: Disney Editions.

**Mitani, J.C.** 2012. War! In *Chimpanzee: The Making of the Film*. by C. Boesch and S. O’Connell. pp. 115. New York: Disney Editions.

**Mitani, J.C.**, de Waal, F., Hosaka, K., McGrew, W., Nakamura, M., Nishimura, A., Wrangham, R., and Yamigiwa, J. 2012. Obituary: Toshisada Nishida. *International Journal of Primatology* 33: 10-18.

**Mitani, J.C.** 2011. Toshisada Nishida: colleague, mentor, collaborator, and friend. *Primates* 52: 303-304.

**Mitani, J.C.** 2011. Memories of Toshi. *Pan Africa News* 18: 7-8.

**Mitani, J.C.** 2011. Fearing a planet without apes. *New York Times* op/ed. August 21, 2011

Yamagiwa, J., **J.C. Mitani**, and T. Nishida. 2006. Introduction to the International Symposium on African Great Apes. *Primates* 47: 1.

**Mitani, J.C.,** W. McGrew, and R. Wrangham.2006. Toshisada Nishida’s contributions to primatology. *Primates* 47: 2-5.

**Mitani, J.C**. and D. Watts. 2003. Field research at Ngogo, Kibale National Park, Uganda. *Pan Africa News* 10: 3-4.

Berenstain, L., **J.C. Mitani**, and R. Tenaza. 1986. Effects of El Nino on habitat and primates in East Kalimantan. *Primate Conservation* 7: 54-55.

**BOOK REVIEWS**

Mitani, J.C. 2022. Book review of *I Remember Africa: A Field Biologist’s Half-Century Perspective*. *Primates* 63: 549-550.

Mitani, J.C. 2021. Book review of *Chimpanzee Culture Wars*. by Nicholas Langlitz. *American Journal of Physical Anthropology*. 175: 943-944.

Mitani, J.C. 2018. Book review of *Chimpanzees and Human Evolution*. edited by M. Muller, R. Wrangham, and D. Pilbeam. *Quarterly Review of Biology* 93: 271-272.

Mitani, J.C. 2012. Book review of “*A Cooperative Species: Human Reciprocity and its Evolution*. by Samuel Bowles and Herbert Gintis. *Comparative Studies in Society and History* 54: 947-948.

Mitani, J.C. 2009. Book review of *Primeval Kinship. How Pair-Bonding Gave Birth to Human Society*. by B. Chapais. *Primates* 50: 91-93.

Mitani, J.C. 2007. Primate ecology, behavior, and conservation. Book review of *Primates of Western Uganda*. edited by N. Newton-Fisher, H. Notman, J. Paterson, and V. Reynolds. *Journal of Mammalian Evolution*, 14: 195-197.

Mitani, J.C. 2007. Book review of *The Cultured Chimpanzee: Reflections on Cultural Primatology*. by W. McGrew. *American Journal of Physical Anthropology,* 132: 159-160.

Mitani, J.C. 2006. Book review of *The Chimpanzees of the Budongo Forest.* by V. Reynolds. *International Journal of Primatology,* 27: 1491-1493.

Mitani, J.C. 2005. Book review of *Kinship and Behavior in Primates*. edited by B. Chapais and C. Berman. *Evolution and Human Behavior*, 26: 202-205.

Mitani, J.C. 2002. Book review of *Chimpanzee and Red Colobus: The Ecology of Predator and Prey*. by C. Stanford. *American Journal of Physical Anthropology*, 119: 344-345.

Mitani, J.C. 2002. Book review of *Meat-eating and Human Evolution.* edited by C. Stanford and H. Bunn. *American Anthropologist*, 104: 999.

Mitani, J.C. 2002. Book review of *The Chimpanzees of the Tai Forest* by C. Boesch and H. Boesch-Achermann. *International Journal of Primatology*, 23: 1143-1145.

Mitani, J.C. 2001. Book review of *Primate Males: Causes and Consequences of Variation in Group Composition* edited by P. Kappeler. *American Journal of Physical Anthropology* 116: 251-252.

Mitani, J.C. 2000. Book review of *Primate Behavioral Ecology* by K. Strier. *Animal Behaviour* 60: 142-143.

Mitani, J.C. 1996. Book Review of *Current Topics in Primate Vocal Communication*. Edited by Elke Zimmermann, John D. Newman, and Uwe Jürgens. *International Journal of Primatology* 17:305-307.

Mitani, J.C. 1995. Next of kin. Book review of *Kanzi: The Ape at the Brink of the Human Mind* by S. Savage-Rumbaugh and R. Lewin. *Scientific American* 272: 84-85.

Mitani, J.C. 1993. Book review of *The Last Ape* by T. Kano. *Quarterly Review of Biology* 68: 462-463.

Mitani, J.C. 1992. Book review of *Through a Window* by J. Goodall. *American Scientist* 80: 290-291.

Mitani, J.C. 1988. Hominoid evolution. Book review of *The Red Ape* by J. Schwartz. *American Journal of Primatology* 15: 189-190.

Mitani, J.C. 1987. Simian affairs. Book review of *Apes of the World* by R. Tuttle. *Nature* 328:678.

Mitani, J.C. 1987. Book review of *The Chimpanzees of Gombe* by J. Goodall. *Quarterly Review of Biology* 62: 464-465.

Mitani, J.C. 1985. Primate communication and cognition. Book review of *The Meaning of Primate Signals* edited by R. Harre and V. Reynolds. *American Journal of Primatology* 9: 351-352.

Mitani, J.C. 1984. Book review of *Primate Communication* edited by C. Snowdon, C. Brown and M. Petersen. *American Anthropologist* 86: 487-489.