

Curriculum Vitae
Joan B. Silk

School of Human Evolution and Social Change
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EDUCATION

- 1981 Ph.D. in Anthropology, University of California, Davis
1978 M.A. in Anthropology, University of California, Davis
1975 B.A. with honors in Anthropology, Pitzer College

ACADEMIC HONORS RECEIVED

- 2022 Fellow, National Academy of Sciences
2022 Fellow, American Association for the Advancement of Science
2020 Regents Professor, Arizona State University
2015 Fellow, American Academy of Arts and Sciences
2009 Fellow, Animal Behavior Society
1993 Fellow, American Anthropological Association
1976-1981 Recipient of the Regents Fellowship, University of California, Davis

ACADEMIC POSITIONS

- 2012-present Professor, School of Human Evolution and Social Change, Arizona State University (named Regents Professor, 2020)
2012 Distinguished Professor, Department of Anthropology, University of California, Los Angeles
2009-2010 Chair, Department of Anthropology, University of California, Los Angeles
2005-2006 Visiting Professor, Department of Zoology; Visiting Professorial Fellow, Magdalene College; Visiting Fellow, Leverhulme Centre for Human Evolutionary Studies; Cambridge University
1996-2001 Chair, Department of Anthropology, University of California, Los Angeles
1995-2013 Professor, Department of Anthropology, University of California, Los Angeles

1993-1996	Vice Chair, Department of Anthropology, University of California, Los Angeles
1992	Fellow, Zentrum fur Interdisziplinare Forschung, University of Bielefeld, Germany
1990-1994	Associate Professor, Department of Anthropology, University of California, Los Angeles
1986-1992	Affiliate scientist, California Primate Research Center, University of California, Davis
1986-1990	Assistant Professor, Department of Anthropology, University of California, Los Angeles
1984-1986	Assistant Professor, Department of Anthropology, Emory University, Atlanta, Georgia
1984-1986	Assistant Research Behaviorist, California Primate Research Center, Davis, University of California, Davis
1983-1984	Visiting Scholar, Department of Zoology, Duke University, Durham, North Carolina
1982-1983	National Research Service Award, National Institute of Mental Health, postdoctoral fellow, Department of Biology, University of Chicago
1981-1982	National Science Foundation postdoctoral fellow, Department of Biology, University of Chicago

PROFESSIONAL ACTIVITIES

2024-	Associate Director, Institute of Human Origins, Arizona State University
2007–present	Scientific Executive Committee, Leakey Foundation
2020-2021	Member, external review committee, Department of Anthropology, George Washington University
2019–2023	Editorial Board, <i>Philosophical Transactions of the Royal Society</i>
2009-2023	Editorial Board, <i>International Journal of Primatology</i>
2005–2023	Advisory Board, <i>Primates</i>
1991–2021	Editorial Board, <i>Human Nature</i>

2015	Member, Post-doctoral award committee, Human Behavior & Evolution Society
2014	Member, external review committee, Department of Human Evolutionary Biology, Harvard University
2012	Program Committee, Human Behavior & Evolution Society
2009-2014	Associate Editor, <i>Behavioral Ecology and Sociobiology</i>
2009-2010	Election Committee member, International Society of Primatology
2007-2013	Scientific Advisory Board, Courant Research Centre on <i>Evolution and Social Behaviour</i> , University of Gottingen, Germany
2007	External reviewer, Department of Anthropology, Stony Brook University of New York
2006	External reviewer, Institute of Anthropology, University of Zurich, Switzerland
1993-96, 2002	Panelist, National Science Foundation Biological Anthropology Section
1994-95	Editorial Board, <i>The American Naturalist</i>
1990-95	Editorial Board, <i>American Journal of Physical Anthropology</i>

PUBLICATIONS

Books

Silk, J.B. (in progress). *Primate Lives* (Princeton University Press).

Boyd, R. & Silk, J.B. 1997, 2000, 2003, 2006, 2009, 2012, 2015, 2018, 2021. *How Humans Evolved*. W.W. Norton Press, New York.

Boyd, R., Silk, J.B. & Langergraber, K.L. 2024. How Humans Evolved, 10th Edition. W.W. Norton Press

Spanish translation (2nd Edition). *Como Evolucionaron los Humanos*. Ariel Ciencia, S.A., Barcelona, 2001.

French translation (3rd Edition). *L'aventure humaine : Des molécules à la culture.* De Boeck, 2003.

Japanese translation (5th Edition). 2011.

Excerpts from Chapter 9 reprinted in *Research Frontiers in Anthropology: Advances in Archaeology and Physical Anthropology*, ed. by C. Ember and M. Ember, Prentice Hall.)

Kappeler, P. & Silk, J.B. (editors) 2010. *Mind the Gap: The origins of human universals.* Springer Verlag, Berlin.

Mitani, J., Call, J., Kappeler, P., Palombit, R., Silk, J.B. (editors) (2012). *The Evolution of Primate Societies.* University of Chicago Press, Chicago.

B. Journal Publications and Book Chapters

Silk, J.B. 1978. Patterns of food sharing among mother and infant chimpanzees at Gombe National Park, Tanzania. *Folia Primatologica* 29: 129- 141.

Silk, J.B. 1979. Feeding, foraging, and food sharing of immature chimpanzees. *Folia Primatologica* 31: 123-142.

Silk, J.B. 1980. Kidnapping and female competition in captive bonnet macaques. *Primates* 21: 100-110.

Silk, J.B. 1980. Adoption and kinship in Oceania. *American Anthropologist* 82: 799-820.

Silk, J.B., Samuels, A., Rodman, P.S. 1981. Hierarchical organization of female *Macaca radiata*. *Primates* 22: 84-95.

Silk, J.B., Clark-Wheatley, C.B., Rodman, P.S., Samuels, A. 1981. Differential reproductive success and facultative adjustment of sex ratios among captive female bonnet macaques (*Macaca radiata*). *Animal Behaviour* 29: 1106-1120.

Silk, J.B., Samuels, A., Rodman, P.S. 1981. The influence of kinship, rank, and sex upon affiliation and aggression among adult females and immature bonnet macaques (*Macaca radiata*). *Behaviour* 78: 112-137.

Silk, J.B. 1981. Social behavior of female *Macaca radiata*: the influence of kinship and rank upon cooperation and competition. Ph.D. thesis, University of California, Davis.

Silk, J.B. 1982. Altruism among adult female bonnet macaques: explanation and analysis of patterns of grooming and coalition formation. *Behaviour* 79: 162-187.

Silk, J.B. 1982. Review of *The Woman that Never Evolved*, by S.B. Hrdy. *Ethology and Sociobiology* 5: 53-55.

Silk, J.B., Boyd, R. 1983. Female cooperation, competition, and mate choice in matrilineal macaque groups. In: *Social Behavior of Female Vertebrates* (ed. by S.K. Wasser) Academic Press, New York, p. 315-347.

Boyd, R., Silk, J.B. 1983. A method of assigning cardinal indices of dominance rank. *Animal Behaviour* 31: 45-58.

Silk, J.B. 1983. Local resource competition and facultative adjustment of sex ratios in relation to competitive ability. *American Naturalist* 121: 56-66.

Silk, J.B., Samuels, A. 1984. Triadic interactions among male *Macaca radiata*: passports and buffers. *American Journal of Primatology* 6: 373-376.

Silk, J.B. 1984. Measurement of the relative importance of individual selection and kin selection in the genus *Macaca*. *Evolution* 38: 553-559.

Samuels, A., Silk, J.B., Rodman, P.S. 1984. Changes in the dominance rank and reproductive behavior of male bonnet macaques (*Macaca radiata*). *Animal Behaviour* 32: 994-1003.

Silk, J.B. 1984. Local resource competition and the evolution of male-biased sex ratios. *Journal of Theoretical Biology* 108: 203-213.

Silk, J.B., Boyd, R. 1984. Response to J. Rushen. *Animal Behaviour* 32:933-934.

Silk J.B., Samuels A. 1984. Triadic interactions among *Macaca radiata*: passports and buffers. *American Journal of Primatology* 6:373-376.

Silk, J.B. 1984. Review of *Primate Social Relationships*, edited by R.A. Hinde. *Science* 224: 981-982.

Silk, J.B. 1984. Review of *Child Abuse: the Nonhuman Primate Data*, edited by M. Reite and N.G. Caine. *American Anthropologist* 86: 1034-1036.

Silk, J.B. 1985. Review of *Reproductive Decisions*, by R.I.M. Dunbar. *Science* 229: 961-962.

Silk, J.B. 1985. Review of *Too Many Women? The Sex Ratio Question* by M. Guttentag and P. Secord. *Ethology and Sociobiology* 6: 4-68.

Silk, J.B. 1986. Eating for two: behavioral and environmental correlates of gestation length among free-ranging baboons (*Papio cynocephalus*). *International Journal of Primatology* 7:583-602.

Silk, J.B. 1986. Review of *Primate Sociobiology* by J.P. Gray. *American Journal of Physical Anthropology* 71: 21-122.

Silk, J.B. 1987. Adoption and fosterage in human societies: adaptations or enigmas? *Cultural Anthropology* 2:39-49.

Silk, J.B. 1987. Social behavior in evolutionary perspective. In: *Primate Societies*, ed. by B.B. Smuts et al). University of Chicago Press, Chicago, pp. 318-329.

Samuels, A., Silk, J.B., & Altmann, J. 1987. Continuity and change in dominance relationships among female baboons. *Animal Behaviour* 35: 785-793.

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Silk, J.B. 1987. Activities and diet of free-ranging pregnant baboons, *Papio cynocephalus*, *International Journal of Primatology* 8: 593- 613.

Silk, J.B. 1988. Social mechanisms of population regulation in a captive group of bonnet macaques (*Macaca radiata*), *American Journal of Primatology* 14: 111-124.

Silk, J.B. 1988. Maternal investment in captive bonnet macaques (*Macaca radiata*), *The American Naturalist* 132: 1-19.

Silk, J.B. 1988. Review of *Apes of the World* by R.H. Tuttle. *International Journal of Primatology* 9: 385-387.

Silk, J.B. 1988. Review of *Human Birth* by W.R. Trevathan. *American Scientist* 76(5): 424.

Silk, J.B. 1989. Reproductive synchrony in captive macaques. *American Journal of Primatology* 19: 137-146.

Silk, J.B. 1990. Human adoption in evolutionary perspective. *Human Nature* 1:25-52.

- Silk, J.B. 1990. Sources of variation in interbirth intervals among captive bonnet macaques (*Macaca radiata*). *American Journal of Physical Anthropology* 82: 213-230.
- Silk, J.B. 1990. Comment on Turke 1990: Which humans adopt adaptively, and does it matter? *Ethology and Sociobiology* 11: 425-426.
- Silk, J.B. 1991. Mother-infant relationships in bonnet macaques: sources of variation in proximity. *International Journal of Primatology* 12:21-38.
- Silk, J.B. 1992. Patterns of intervention in agonistic contests among male bonnet macaques. In: *Coalitions and Alliances in Humans and Other Animals* (ed. by S. Harcourt and F. de Waal). Oxford University Press, Oxford, pp. 215-232.
- Silk, J.B. 1992. The patterning of intervention among male bonnet macaque: reciprocity, revenge, and loyalty. *Current Anthropology* 33:318-325.
- Silk, J.B. 1992. The origins of caregiving behavior. *American Journal of Physical Anthropology* 87: 227-229.
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- Silk, J.B. 1993. The evolution of social conflict among primate females. In: *Primate Social Conflict* (ed. by W.A. Mason and S. Mendoza). SUNY Press, Albany, pp. 49-83.
- Silk, J.B. 1993. Primatological perspectives on gender hierarchies. In: *Gender Hierarchies* (ed. by B. Miller). Cambridge University Press, Cambridge., pp. 212-235.
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- Silk, J.B. 1994. Social relationships of male bonnet macaques: male bonding in a matrilineal society. *Behaviour* 130:271-291.
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- Cheney, D.L., Seyfarth, R.M., Silk, J.B. 1995. The responses of female baboons (*Papio cynocephalus ursinus*) to anomalous social interactions: evidence for causal reasoning? *Journal of Comparative Psychology* 109: 134-141.

Silk, J.B., Cheney, D.L., Seyfarth, R.M. 1996. The form and function of post-conflict interactions among female baboons. *Animal Behaviour* 52:259-268.

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Silk, J.B. 1997. The function of peaceful post-conflict contacts among primates. *Primates* 38: 265-279.

Silk, J.B. 1998. Making amends: adaptive perspectives on conflict remediation in monkeys, apes, and humans. *Human Nature* 9:341-368.

Frantzen, M.A.J., Silk, J.B., Ferguson, J.W.H., Wayne, R.K., Kohn, M.H. 1998. Empirical evaluation of preservation methods for fecal DNA. *Molecular Ecology* 7:1423-1428.

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Silk, J.B. 1999. Male bonnet macaques use information about third party rank relationships to recruit allies. *Animal Behaviour* 58: 45-51.

Silk, J.B., D.L. Cheney, R.M. Seyfarth. 1999. The structure of social relationships among female savannah baboons in Moremi Reserve, Botswana. *Behaviour* 136: 679-703.

Silk, J.B., Stanford, C.B. 1999. Infanticide article disputed. *Anthropology News* 40: 27-29.

Silk, J.B., E. Kaldor, R. Boyd. 2000. Cheap talk when interests conflict. *Animal Behaviour* 59: 423-432.

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Palombit, R.A., D.L. Cheney, J. Fischer, S. Johnson, D. Rendall, R.M. Seyfarth, J.B. Silk. 2000. Male infanticide and defense of infants in chacma baboons. In: *Male Infanticide and its Implications* (ed. by C.P. van Schaik and C.H. Janson), Cambridge University Press, Cambridge, pp. 123-151.

Silk, J.B. 2000. Review of *On the Move: How and Why Animals Travel in Groups* edited by S. Boinski and P.A. Garber. *Ethology* 106: 1045-1048.

Silk, J.B. 2001. Ties that bond: the role of kinship in primate societies. In: *New Directions in Anthropological Kinship* (ed. by L. Stone), Rowman and Littlefield, Boulder, CO, pp. 71-92.

Silk, J.B. 2001. Primate socioecology. In: *International Encyclopedia of the Social and Behavioral Sciences*, (ed. by N. Smelser and P. Baltes), Elsevier Science, Oxford, pp. 12028-12032.

Silk, J.B. 2001. Bonnet macaques: evolutionary perspectives on females' lives. In: *Model Systems in Behavioral Ecology*, (ed. by L.A. Dugatkin), Princeton University Press, Princeton, N.J., pp. 433-452.

Silk, J.B. 2001. Review of *Tree of Origin: What Primate Behavior Can Tell Us about Human Social Evolution* edited by F.B.M. de Waal. *Evolution and Human Behavior* 22(6): 443-448.

Silk, J.B. 2002. Grunts, girneys, and good intentions: the origins of strategic commitment in nonhuman primates. In: *Commitment: Evolutionary Perspectives* (ed. by R. Nesse), Russell Sage Press, pp. 138-157.

Silk, J.B. 2002. Kin selection in primate groups. *International Journal of Primatology* 23(4): 849-875.

Silk, J.B. 2002. Females, food, family, and friendship. *Evolutionary Anthropology* 11: 85-87.

Silk, J.B. 2002. The form and function of reconciliation in primates. *Annual Review of Anthropology* 31: 21-44.

Silk, J.B. guest editor. 2002. What are friends for? The adaptive value of social bonds. *Behavior* 139 (2-3).

Silk, J.B. 2002. Introduction to special edition. *Behavior* 139(2-3): 173-175.

Silk, J.B. 2002. Using the 'F' word in primatology. *Behavior* 139(2-3): 421-446.

Boyd, R., Silk, J.B. 2002. Human Sociobiology. In: *Encyclopedia of Evolution* (M. Pagel, ed.), Oxford University Press, Oxford, pp. 533-537.

- Brown, G.R., Silk, J.B. 2002. Reconsidering the null hypothesis: Is maternal rank associated with birth sex ratios in primate groups? *Proceedings of the National Academy of Sciences* 99(17): 11252-11255.
- Silk, J.B. 2002. Practice random acts of aggression and senseless acts of intimidation: the logic of status contests in social groups. *Evolutionary Anthropology* 11:221-225.
- Buchan, J.C., Alberts, S.C., Silk, J.B., Altmann, J. 2003. True paternal care in a multi-male primate society. *Nature* 425:179-181.
- Silk, J.B., Rendall, D., Cheney, D.L., Seyfarth, R.M. 2003. Natal attraction in adult female baboons (*Papio cynocephalus ursinus*) in the Moremi Reserve, Botswana. *Ethology* 109:627-644.
- Silk, J.B. 2003. Cooperation without counting: the puzzle of friendship. In: *The Genetic and Cultural Evolution of Cooperation* (P. Hammerstein, ed.), Dahlem Workshop Report 90. Cambridge, MA, The MIT Press, pp. 37-54.
- McElreath, R., Clutton-Brock, T.H., Fehr, E. Fessler, D.M.T., Hagen, E.H., Hammerstein, P., Kosfeld, M., Milinski, M., Silk, J.B., Tooby, J., Wilson, M.I. 2003. The Role of Cognition and Emotion in Cooperation. In: *The Genetic and Cultural Evolution of Cooperation* (P. Hammerstein, ed.), Dahlem Workshop Report 90. Cambridge, MA, The MIT Press, pp. 125-152.
- Silk, J.B., Alberts, S.C., Altmann, J. 2003. Social bonds of female baboons enhance infant survival. *Science* 302:1331-1334.
- Silk, J.B., Alberts, S.C., Altmann, J. 2004. Patterns of coalition formation by adult female baboons in Amboseli, Kenya. *Animal Behaviour* 67: 573-582.
- Manson, J.H., Navarette, C.D., Silk, J.B., Perry, S. 2004. Time-matched grooming in female primates? New analyses from two species. *Animal Behaviour* 67: 493-500.
- Silk, J.B., Brown, G.R. 2004. Sex ratios in primate groups. In: *Sexual Selection in Primates* (P. Kappeler, C. van Schaik, eds.) Cambridge University Press, pp 253-265.
- Cheney D.L., Seyfarth, R.M., Fischer, J., Beehner, J., Bergman, T., Johnson, S.E., Kitchen, D.M., Palombit, R.A., Silk, J.B. 2004. Factors affecting reproduction and mortality among baboons in the Okavango Delta, Botswana. *International Journal of Primatology* 25:401-428.

Silk, J.B., Willoughby, E., Brown, G.R. 2005. Maternal rank and local resource competition do not predict birth sex ratios in wild baboons. *Proceedings of the Royal Society London, Series B* 272: 569-574.

Silk, J.B. 2005. The evolution of cooperation in primate groups. In: *Moral Sentiments and Material Interests: On the Foundations of Cooperation in Economic Life* (H. Gintis, S. Bowles, R. Boyd, and E. Fehr eds.), MIT Press, Cambridge, pp. 43-73.

Silk, J.B., Brosnan, S.F., Vonk, J., Henrich, J., Povinelli, D.J., Richardson, A.F., Lambeth, S.P., Mascaro, J., Schapiro, S.J. 2005. Chimpanzees are indifferent to the welfare of other group members. *Nature* 435: 1357-1359.

Silk, J.B. 2006. Practicing Hamilton's Rule: Kin selection in primate groups. In: *Cooperation in Primates and Humans. Mechanisms and Evolution.* (P.M. Kappeler & C.P. van Schaik, eds.) Springer, Berlin, pp. 25-46.

Cheney, D.L., Seyfarth, R.M., Fischer, J., Beehner, J., Bergman, T., Johnson, S., Kitchen, D.M., Palombit, R.A., Rendall, D., Silk, J. 2006. Reproduction, mortality, and female reproductive success in chacma baboons of the Okavango Delta, Botswana. In: *Reproduction and Fitness in Baboons* (L. Swedell, & S. Leigh, eds.). Springer, Berlin, pp. 147-176.

Silk, J.B. 2006. Who are more helpful, humans or chimpanzees? *Science* 311: 1248-1249.

Silk, J.B., Brosnan, S.F., Vonk, J., Henrich, J., Povinelli, D.J., Richardson, A.S., Lambeth, S.P., Mascaro, J., Shapiro, S.J. 2006. Chimpanzee choice and prosociality (Reply). *Nature* 440: E6.

Silk, J.B., Altmann, J., Alberts, S.C. 2006. Social relationships among adult female baboons (*Papio cynocephalus*) I. Variation in the strength of social bonds. *Behavioral Ecology and Sociobiology* 61: 183-195.

Silk, J.B., Alberts, S.C., Altmann, J. 2006. Social relationships among adult female baboons (*Papio cynocephalus*) II: Variation in the quality and stability of social bonds. *Behavioral Ecology and Sociobiology* 61:197-204.

Silk, J.B. 2007. Animal behavior: conflict management is for the birds. *Current Biology* 17: R50-51.

Silk, J.B. 2007. The adaptive value of sociality in mammalian groups. *Philosophical Transactions of the Royal Society* 362: 539-559.

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- Silk, J.B. 2007. Empathy, sympathy, and prosocial preferences in primates. In: *Oxford Handbook of Evolutionary Psychology* (R.I.M. Dunbar & L. Barrett, eds.) Oxford, Oxford University Press, pp. 115-126.
- Silk, J.B. 2007. The strategic dynamics of cooperation in primate groups. *Advances in the Study of Behaviour* 37:1-42.
- Duffy, K.G., Wrangham, R.W., Silk, J.B. 2007. Male chimpanzees exchange political support for mating opportunities. *Current Biology* 21: R586-587.
- Silk, J.B. 2007. Chimps don't just get mad, they get even. *Proceedings of the National Academy of Sciences* 104:13537-13538.
- Silk, J.B. 2007. Social components of fitness in primate groups. *Science* 317:1347-1351.
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- Silk, J.B., Brown, G.R. 2008. Local resources competition and local resource enhancement shape primate birth sex ratios. *Proceedings of the Royal Society London, Series B*. 275: 1761-1765.
- Silk, J.B. 2008. Social preferences in primates. In: *Neuroeconomics: Decision Making and the Brain* (P. Glimcher, C. Camerer, E. Fehr, & R. Poldrack, eds.). Elsevier, London, pp. 267-282.
- Silk, J.B. 2009. Q&A. *Current Biology* 19: R8-9
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INVITED LECTURES (2019-2024)

The phylogenetic roots of kinship systems. Workshop on evolution of kinship, Australia National University, Canberra, Australia, 28 February-1 March 2019.

Primateology: Hamilton (1964) in 2019, Workshop on WD Hamilton's contributions to biology, Gruter Foundation, Oxford, England, 5-7 September, 2019.

Derived universal norm psychology underlies cross-cultural variation in prosocial behavior, Behavioral Neuroscience program, Arizona State University, 25 Sep 2019.

Male reproductive tactics: a life history perspective, Behavioral Ecology Group, Stony Brook University, 3 Oct 2019.

The phylogeny & ontogeny of prosocial behavior, Cognitive Psychology Unit, University of Leiden, 13 November 2019.

Building strong bonds in baboons, Plenary Talk, Cognition, Behavior, and Evolution Network Conference, 14-15 November 2019, Amsterdam, The Netherlands.

Male reproductive tactics: Rethinking mating & parenting tradeoffs, Long-term Animal Research Seminar Series, Duke University, 12 May 2020 (online)

Pathways to paternal care: insights from baboons. Society for Personality and Social Psychology, Evolutionary Psychology Preconference, 10 Feb 2021 (online)

Discussant, invited symposium on female cooperation, American Association of Physical Anthropology annual meetings, April 2021 (online)

Male reproductive tactics: Rethinking mating & parenting tradeoffs, Evolution and Human Adaptation Program, University of Michigan, Ann Arbor, 21 Sep 2021

Building strong bonds: lessons from baboons, New York Academy of Sciences, 8 Nov 2021 (online)

Reproductive tradeoffs for male baboons: competing versus caring, French Society for Human Evolutionary Studies, 10 June 2022 (online)

Reproductive tradeoffs for male baboons: competing versus caring. Department of Anthropology, New York University, 6 October 2022.

New perspectives on male parenting in primates: insights from baboons. Department of Biology, Vanderbilt University, 23 October 2023.

New perspectives on male parenting in primates: insights from baboons. Department of Human Evolutionary Biology, Harvard University, 2023.

New perspectives on male parenting in primates: insights from baboons. Department of Biology, Vanderbilt University, 23 October 2023.

New perspectives on male parenting in primates: insights from baboons. Evolution, Science and Society, University of Missouri, 29 April 2024.

The adaptive value of social bonds. Institute for Advanced Study in Toulouse, Toulouse, France, 18 June 2024.

Development of prosocial behavior and sensitivity to norms. Institute for Advanced Study in Toulouse, Toulouse, France, 19 June 2024.

New perspectives on male parenting in primates: insights from baboons. Institute of Evolutionary Science, University of Montpellier, France, 21 June 2024.

The adaptive value of social bonds. Department of Anthropology, Washington University, 24 September 2024