

### References for Tables 1 and 3

- 1 Clarke MR (1990). Behavioral development and socialization of infants in a free-ranging group of howling monkeys (*Alouatta palliata*). *Folia Primatologica* 54: 1–15.
- 2 Clarke MR, Glander KE, Zucker EL (1998). Infant-nonmother interactions of free-ranging mantled howlers (*Alouatta palliata*) in Costa Rica. *International Journal of Primatology* 19: 451–472.
- 3 Dixon AF, Fleming D (1981). Parental behaviour and infant development in Owl monkeys (*Aotus trivirgatus griseimembra*). *Journal of Zoology* 194: 25–39.
- 4 Wright PC (1984). Biparental care in *Aotus trivirgatus* and *Callicebus moloch*. In *Female Primates: Studies by Women Primatologists* (Small MF, ed.), pp 59–75. New York, Alan R. Liss.
- 5 Heltne PG, Turner DC, Wolhandler J (1973). Maternal and paternal periods in the development of infant *Callimico goeldii*. *American Journal of Physical Anthropology* 38: 555–560.
- 6 Ingram JC (1977). Interactions between parents and infants, and the development of independence in the common marmoset (*Callithrix jacchus*). *Animal Behaviour* 25: 811–827.
- 7 Tardif SD (1994). Relative energetic cost of infant care in small-bodied neotropical primates and its relation to infant-care patterns. *American Journal of Primatology* 34: 133–143.
- 8 Goldizen AW (1987). Tamarins and marmosets: Communal care of offspring. In *Primate Societies* (Smuts BB, Cheney DL, Seyfarth RM, Wrangham RW, Struhsaker TT, eds.), pp 34–43. Chicago, University of Chicago Press.
- 9 Hershkovitz P (1977). *Living New World Monkeys (Platyrrhini)*. Chicago, University of Chicago Press.
- 10 Wamboldt MZ, Gelhard RE, Insel TR (1988). Gender differences in caring for infant *Cebuella pygmaea*: The role of infant age and relatedness. *Developmental Psychobiology* 21: 187–202.
- 11 Fragaszy DM, Baer J, Adams-Curtis L (1991). Behavioral development and maternal care in tufted capuchins (*Cebus apella*) and squirrel monkeys (*Saimiri sciureus*) from birth through seven months. *Developmental Psychobiology* 24: 375–393.

- 12 Valenzuela N (1993). Social contacts between infants and other group members in a wild *Cebus apella* group at La Macarena, Colombia. *Field Studies of New World Monkeys, La Macarena, Colombia* 8: 1–9.
- 13 Ross C, MacLarnon A (2000). The evolution of non-maternal care in anthropoid primates: A test of the hypotheses. *Folia Primatologica* 71: 93–113.
- 14 Robinson J, Janson CH (1987). Capuchins, squirrel monkeys, and atelines: socioecological convergence with Old World primates. In *Primate Societies* (Smuts BB, Cheney DL, Seyfarth RM, Wrangham RW, Struhsaker TT, eds.), pp 69–82. Chicago, University of Chicago Press.
- 15 O’Brien TG (1991). Female-male social interactions in wedge-capped capuchin monkeys: benefits and costs of group living. *Animal Behaviour* 41: 555–567.
- 16 O’Brien TG, Robinson JG (1991). Allomaternal care by female wedge-capped capuchin monkeys: Effects of age, rank and relatedness. *Behaviour* 119: 30–50.
- 17 Förster S, Cords M (2005). Socialization of infant blue monkeys (*Cercopithecus mitis stuhlmanni*): Allomaternal interactions and sex differences. *Behaviour* 142: 869–896.
- 18 Lancaster J (1971). Play-mothering: the relations between juvenile females and young infants among free-ranging vervet monkeys (*Cercopithecus aethiops*). *Folia Primatologica* 15: 161–182.
- 19 Fairbanks LA (1990). Reciprocal benefits of allomothering for female vervet monkeys. *Animal Behaviour* 40: 553–562.
- 20 Chism J (1986). Development and mother-infant relations among captive patas monkeys. *International Journal of Primatology* 7: 49–81.
- 21 Chism J (1978). Relationships between patas infants and group members other than the mother. In *Recent Advances in Primatology. Vol. 1* (Chivers D, Herbert J, eds), pp 173–176. New York, Academic Press.
- 22 Hoage RJ (1978). Parental care in *Leontopithecus rosalia rosalia*: Sex and age differences in carrying behaviour and the role of prior experience. In *The Biology and Conservation of the Callitrichidae* (Kleiman DG, ed.), pp 293–305. Washington, D.C., Smithsonian Institution Press.
- 23 Itani J (1959). Paternal care in the wild Japanese monkey, *Macaca fuscata fuscata*. *Primates* 2: 61–93.
- 24 Alexander BK (1970). Parental behavior of adult male Japanese monkeys. *Behaviour* 36: 270–285.

- 25 Chamove A, Harlow HF, Mitchell G (1967). Sex differences in the infant-directed behavior of preadolescent rhesus monkeys. *Child Development* 38: 329–335.
- 26 Taylor H, Teas J, Richie T, Southwick C, Shrestha R (1978). Social interactions between adult male and infant rhesus monkeys in Nepal. *Primates* 19: 343–351.
- 27 Rosenblum LA, Kaufman IC (1967). Laboratory observations of early mother-infant relations in pigtail and bonnet macaques. In *Social Communication among Primates* (Altmann SA, ed.), pp 33–41. Chicago, University of Chicago Press.
- 28 Zehr J (1998). Sex differences in play and affiliation during social development in pigtail macaques. Master's thesis, Emory University.
- 29 Herman RA, Measday MA, Wallen K (2003). Sex differences in interest in infants in juvenile rhesus monkeys: relationship to prenatal androgen. *Hormones and Behavior* 43: 573–583.
- 30 Silk J (1999). Why are infants so attractive to others? The form and function of infant handling in bonnet macaques. *Animal Behaviour* 57: 1021–1032.
- 31 Kumar A, Kurup GU (1981). Infant development in the lion-tailed macaque, *Macaca silenus* (Linnaeus): The first eight weeks. *Primates* 22: 512–522.
- 32 Taub DM (1984). Male caretaking behavior among wild Barbary macaques (*Macaca sylvanus*). In *Primate Paternalism* (Taub DM, ed.), pp 20–55. New York, Van Nostrand Reinhold.
- 33 Paul A, Kuester J, Amemann J (1992). DNA fingerprinting reveals that infant care by male barbary macaques (*Macaca sylvanus*) is not paternal investment. *Folia Primatologica* 58: 93–98.
- 34 Lahiri RK, Southwick CH (1966). Parental care in *Macaca sylvana*. *Folia Primatologica* 4: 257–264.
- 35 Ransom TW, Ransom BS (1971). Adult male-infant relations among baboons (*Papio anubis*). *Folia Primatologica* 16: 179–195.
- 36 Nash LT (1973). Social behavior and social development in baboons (*Papio anubis*) at the Gombe Stream National Park, Tanzania. PhD dissertation, University of California, Berkeley.
- 37 Hendy H (1986). Social interactions of free-ranging baboons infants. In *Primate Ontogeny, Cognition, and Social Behaviour* (Else JG, Lee PC, eds.), pp 267–280. Cambridge, Cambridge University Press.

- 38 Pereira ME (1988). Effects of age and sex on intra-group spacing behaviour in juvenile savannah baboons, *Papio cynocephalus cynocephalus*. *Animal Behaviour* 36: 184–204.
- 39 Cheney D (1978). The play partners of immature baboons. *Animal Behaviour* 26: 1038–1050.
- 40 Bolwig N (1959). A study of the behaviour of the chacma baboon, *Papio ursinus*. *Behaviour* 14: 136–163.
- 41 Vogt JL, Carlson H, Menzel E (1978). Social behavior of a marmoset (*Saguinus fuscicollis*) group I: Parental care and infant development. *Primates* 19: 715–726.
- 42 Kohda M (1985). Allomothering behaviour of new and old world monkeys. *Primates* 26: 28–44.
- 43 Pryce CR (1988). Individual and group effects on early caregiver-infant relationships in red-bellied tamarin monkeys. *Animal Behaviour* 36: 1455–1464.
- 44 Kostan KM, Snowdon CT (2002). Attachment and social preferences in cooperatively-reared cotton-top tamarins. *American Journal of Primatology* 57: 131–139.
- 45 Williams L, Gibson S, McDaniel M, et al. (1994). Allomaternal interactions in the Bolivian squirrel monkey (*Saimiri boliviensis boliviensis*). *American Journal of Primatology* 34: 145–156.
- 46 DuMond FV (1968). The squirrel monkey in a semi-natural environment. In *The Squirrel Monkey* (Rosenblum L, Cooper RW, eds), pp 88–145. New York, Academic Press.
- 47 Baldwin JD (1969). The ontogeny of social behaviour of squirrel monkeys (*Saimiri sciureus*) in a seminatural environment. *Folia Primatologica* 11: 35–79.
- 48 Tardif SD, Carson RL, Gangaware BL (1986). Comparison of infant care in family groups of the common marmoset (*Callithrix jacchus*) and the cotton-top tamarin (*Saguinus oedipus*). *American Journal of Primatology* 11: 103–110.
- 49 Hrdy SB (1976). Care and exploitation of nonhuman primate infants by conspecifics other than the mother. In *Advances in the Study of Behaviour. Vol. 6.* (Rosenblatt JS, Hinde RA, Shaw E, Bier C, eds.), pp 101–158. New York, Academic Press.
- 50 Sommer V (1989). Infant mistreatment in langur monkeys - sociobiology tackled from the wrong end? In *The Sociobiology of Sexual and Reproductive Strategies in Animals and Humans* (Rasa AEO, Vogel C, Volland E, eds.), pp 110–127. London, Chapman and Hall.
- 51 Gursky S (2000). Allocare in a nocturnal primate: data on the spectral tarsier, *Tarsius spectrum*. *Folia Primatologica* 71: 39–54.

- 52 Stanford CB (1992). Costs and benefits of allomothering in wild capped langurs (*Presbytis pileata*). *Behavioral Ecology and Sociobiology* 30: 29–34.
- 53 Volampeno MSN, Masters JC, Downs CT (2011). Life history traits, maternal behavior and infant development of blue-eyed black lemurs (*Eulemur flavifrons*). *American Journal of Primatology* 73: 474–484.
- 54 Wright PC (1990). Patterns of paternal care in primates. *International Journal of Primatology* 11: 89–102.
- 55 Curtis DJ, Zaramody A (1999). Social structure and seasonal variation in the behaviour of *Eulemur mongoz*. *Folia Primatologica* 70: 79–96.
- 56 Overdorff DJ (1996). Ecological correlates to social structure in two lemur species in Madagascar. *American Journal of Physical Anthropology* 100: 487–506.
- 57 Overdorff DJ, Tecot SR (2006). Social pair-bonding and resource defense in wild red-bellied lemurs (*Eulemur rubriventer*). In *Lemurs: Ecology and Adaptation* (Gould L, Sauther ML, eds.), pp 235–254. New York, Springer.
- 58 Gould L (1992). Alloparental care in free-ranging *Lemur catta* at Berenty Reserve, Madagascar. *Folia Primatologica* 58: 72–83.
- 59 Sussman RW (1977). Socialization, social structure, and ecology of two sympatric species of lemur. In *Primate Biosocial Development: Biological, Social and Ecological Determinants* (Chevalier-Skolnikoff S, Poirier FE, eds.), pp 515–545. New York, Garland Publishing.
- 60 Fietz J (1999). Mating system of *Microcebus murinus*. *American Journal of Primatology* 48: 127–133.
- 61 Fietz J, Dausmann KH (2003). Costs and potential benefits of parental care in the nocturnal fat-tailed dwarf lemur (*Cheirogaleus medius*). *Folia Primatologica* 74: 246–258.
- 62 Kesch K (2009). Allomothering and allonursing behavior in collared lemurs (*Eulemur collaris*). *Lemur News* 14: 54–55.
- 63 Tecot SR, Baden AL, Romine N, Kamilar JM (2013). Reproductive Strategies and Infant Care in the Malagasy Primates. In *Building Babies: Primate Development in Proximate and Ultimate Perspective* (Clancy KBH, Hinde K, Rutherford JN, eds.), pp 321–359. New York, Springer.
- 64 Martin RD (1972). A review of the behaviour and ecology of the lesser mouse lemur (*Microcebus murinus* JF Miller 1777). In *Comparative Ecology and Behavior of Primates* (Michael RP, Crook JH, eds.), pp 1–68. London, Academic Press.

- 65 Eberle M, Kappeler PM (2006). Family insurance: kin selection and cooperative breeding in a solitary primate (*Microcebus murinus*). *Behavioral Ecology and Sociobiology* 60: 582–588.
- 66 Bastian ML, Brockman DK (2007). Paternal care in *Propithecus verreauxi coquereli*. *International Journal of Primatology* 28: 305–313.
- 67 Vasey N (2007). The breeding system of wild red ruffed lemurs (*Varecia rubra*): a preliminary report. *Primates* 48: 41–54.
- 68 Morland HS (1990). Parental behavior and infant development in ruffed lemurs (*Varecia variegata*) in a northeast Madagascar rain forest. *American Journal of Primatology* 20: 253–265.