

Recent Publications

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& Morales-Jimenez AL; 15. Demography, life histories and population dynamics – Montenegro OL; 16. Determining conservation status and contributing to conservation action – Blair MA, Bynum N, Sterling E; 17. Captive breeding and ex-situ conservation – Gibson D & McCann C; 18. Primates in trade – Linder J, Sawyer S & Brashares J; 19. Conclusion – Serling E, Bynum N, Blair ME.

Primate sexuality: comparative studies of the prosimians, monkeys, apes, and humans, by Alan F. Dixon. 2013. Oxford University Press. 808pp. ISBN: 978-0199676613. This book provides an authoritative and comprehensive synthesis of current research on the evolution and physiological control of sexual behaviour in the primates - prosimians, monkeys, apes, and human beings. This new edition has been fully updated and greatly expanded throughout to incorporate a decade of new research findings. It maintains the depth and scientific rigour of the first edition, and includes a new chapter on human sexuality, written from a comparative perspective.

Primates in fragments: complexity and resilience, edited by Laura K. Marsh & Colin Chapman. 2013. Springer. 500pp. ISBN: 978-1461488385. In this new volume we continue to address issues regarding primates within a fractured landscape. The book is divided in seven sections. In the Introductory section, authors discuss the issues surrounding primates in remnant habitats as well as encourage discussion about what we mean by fragmentation on a landscape scale. In the Long-Term and Regional Studies section, authors present information on changes that have occurred during longer studies as well as changes that have occurred over regions. In the Landscape, Metapopulations and the Matrix section, authors cover topics from dry to moist forests, and from metapopulations to single species use of multiple fragments locations. In Feeding and Behavioral Ecology, authors take a closer look at the flexibility and responsiveness of primates in fragments in terms of their food choices, resource use, and behavioral changes. In Endemic, Endangered, and Nocturnal Primates authors uncover details involving critical primates living in major city centers to the heights of the Himalayas. In Genetics, Disease and Parasites authors cover topics including population viability, disease and parasite transmission between primates in fragments and humans. Finally, in the Conservation and Ecology: Threats and Management section, we synthesize information in this volume and make recommendations for the future of work in this field and the survivability of primates in fragments.

Lessons from other mammals

Review of: *Bones, Clones, and Biomes. The History and Geography of Recent Neotropical Mammals*, edited by Bruce D. Patterson and Leonora P. Costa, 2012. Chicago: University of Chicago Press. ISBN-13: 978-0-226-64919-1 (cloth). Price: US-\$ 65.00, £ 42.00

RECENT PUBLICATIONS

BOOKS

Primate ecology and conservation (Tecs): a handbook of techniques, edited by Eleanor Sterling, Nora Bynum and Mary Blair. 2013. Oxford University Press. 448pp. ISBN: 978-0199659449. This practical volume synthesizes field, laboratory, and conservation management techniques for primate ecology and conservation. This book's particular focus is on innovative ways to study primates in a changing world, including emerging methods such as non-invasive genetic techniques and advanced spatial modeling. *Contents:* 1. Introduction – Sterling E, Bynum N & Blair M; 2. Primate census and survey techniques – Plumtpe AJ, Sterling E & Buckland S; 3. Darting, anesthesia and handling – Glander K; 4. Health assessment and epidemiology – Muehlenbein MP & Lewis CM; 5. Behavior within groups – Kaplin BA & Willian A; 6. Habitat assessment and species niche modeling – Rode J, Stengel CJ & Nekaris AI; 7. Characterization of primate environments through assessment of plant phenology – Marshall AJ & Wich S; 8. Methods in ethnoprimateology – Riley EP & Ellwanger AL; 9. Social and spatial relationships between primate groups – Brown M & Crofoot M; 10. Experiments in primatology – Janson C & Brosnan SF; 11. Diet and nutrition – Rothman JM, Vogel ER & Blumenthal SA; 12. Physiology and energetic – Schmid J; 13. Primate behavioral endocrinology – Nguyen N; 14. Population genetics, molecular phylogenetics and phylogeography – Blair ME

Readers of this journal are familiar with the fact that New World primates are the most diverse radiation within the primate order. Similarly, the Neotropical mammalian fauna in general is extremely rich and diverse, accounting for almost one third of all mammalian species living on earth. Exploring the reasons for this diversity in terms of processes that date far back into the geological past (Mesozoic, Paleogene) or took place in the more recent geological periods (Neogene) is the central theme of this book.

Apart from a general introduction to the history and geography of Neotropical mammals by the editors, the book is divided into two large parts. Part 1, containing six chapters, deals mainly with the "older times", i.e. the origin and evolutionary history of Neotropical mammals, while the nine chapters of Part 2 focus primarily on determinants of the diversity and composition of more extant mammal assemblages in different regions of the Neotropics.

Primates do not figure prominently in this book, but this is definitely not a taint. Rather, I think that Neotropical primatologists can learn different lessons from this book. One is the understanding of the larger setting into which the ancestors of New World primates arrived after having somehow crossed the Atlantic Ocean. Another one is the range of hypotheses that are deployed in this book to explain the current diversity and patterns of Neotropical mammal distribution. I found of particular interest chapters dealing with speciation patterns in Amazonia (chapter 12), the role of fragmentation for the diversity in Atlantic forests (chapter 13), and the role of the Andes for diversity and distribution. E.g., obvious links between sub Andean/western Amazonian and Atlantic forest mammals made me think about how Amazonian and Atlantic forest primates are interrelated and how they became separated from each other. While this question has already been addressed quite some time ago (e.g. Kinzey 1982), the issue is far from resolved. Furthermore, using the combination of different biogeographic hypotheses for analyzing the distribution of New World primates will likely provide a much better understanding than focusing only on refuges (e.g. Kinzey 1982) or riverine barriers (e.g. Peres et al. 1996).

The main title of the book ("Bones, Clones, and Biomes") nicely reflects the variety of approaches and perspectives taken by the different chapter authors that range from "classical" paleontology ("bones") through molecular methods ("clones") to biogeographic analyses of regional assemblages ("biomes"). The overall quality of this book is high, although there is some variation between chapters. The writing style is generally accessible, even in relatively specialized chapters. Overall, I can recommend this book for everyone who wants to look beyond the primatological horizon and learn about historical and recent diversity and biogeography of Neotropical mammals.

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References

- Kinzey, W. G. 1982. Distribution of primates and forest refuges. In: *Biological Diversification in the Tropics*, G. T. Prance (ed.), pp. 455–482, Columbia University Press, New York.
- Peres, C. A., J. L. Patton, and M. N. F. da Silva. 1996. Riverine barriers and gene flow in Amazonian saddle-back tamarins. *Folia Primatol.* 67: 113–124.

ARTICLES

- Aquino R, Cornejo FM, Pezo E, Heymann EW. 2013. Distribution and abundance of white-fronted spider monkeys, *Ateles belzebuth* (Atelidae), and threats to their survival in Peruvian Amazonia. *Folia Primatol.* 84(1):1–10
- Arnold C, Einspanier A. 2013. Medical treatment improves social behavior in a primate endometriosis model (*Callithrix jacchus*). *J. Med. Primatol.* 42(3): 112–119
- Barnett AA, Ronchi-Teles B, Almeida T, Deveny A, Schiel-Baracuhy V, Souza-Silva W, Spironello W, Ross C, McLarnon A. 2013. Arthropod predation by a specialist seed predator, the golden-backed Uacari (*Cacajao melanocephalus ouakary*, Pitheciidae) in Brazilian Amazonia. *Int J. Primatol.* 34(3): 470–485
- Bergstrom ML, Fedigan LM. 2013. Dominance style of female white-faced capuchins. *Am. J. Phys. Anthropol.* 150(4): 591–601
- Blair ME, Gutiérrez-Espeleta GA, Melnick DJ. 2013. Subspecies of the central american squirrel monkey (*Saimiri oerstedii*) as units for conservation. *Int J. Primatol.* 34(1)
- Bueno MG, Rohe F, Kirchgatter K, Di Santi SMF, Guimaraes LO, Witte CL, Cista-Nascimento MJ, Toniolo CRC, Catao-Dias JL. 2013. Survey of *Plasmodium* spp. in free-ranging Neotropical primates from the Brazilian Amazon region impacted by anthropogenic actions. *Ecohealth.* 10(1): 48–53
- Bullinger AF, Burkart JM, Melis AP, Tomasello M. 2013. Bonobos, *Pan paniscus*, chimpanzees, *Pan troglodytes*, and marmosets, *Callithrix jacchus*, prefer to feed alone. *Ani. Behav.* 85(1): 51–60
- Chaves OM, Bicca-Marques JC. 2013. Dietary flexibility of the brown howler monkey throughout its geographic distribution. *Am. J. Primatol.* 75(1): 16–29
- da Silva GA, Monteiro FOB, Dias HLT, Cavalcante RO, Sampajo AI, da Conceicao MEBAM, Takeshita RSC, de Castro PHG, Feijó FMC, Rahal SC. 2013. Qualitative analysis of preputial and vaginal bacterial microbiota in owl monkeys (*Aotus azarai infulatus*) raised in captivity. *J. Med. Primatol.* 42(2): 71–78
- Demes B, O'Neil MC. 2013. Ground reaction forces and center of mass mechanics of bipedal capuchin monkeys:

- Implications for the evolution of human bipedalism. *Am. J. Phys. Anthropol.* 150(1): 76–86
- Duarte T, Beltrao-Mendes R, Ferrari SF. 2013. Use of alternative plant resources by common marmosets (*Callithrix jacchus*) in the semi-arid Caatinga scrub forests of north-eastern Brazil. *Am. J. Primatol.* 75(4): 333–341
- Dunn JC, Cristobal-Azkarate J, Schulte-Herbruggen B, Chavira R, Veá JJ. 2013. Travel time predicts fecal glucocorticoid levels in free-ranging howlers (*Alouatta palliata*). *Int J. Primatol.* 34(2): 246–259
- Fernandez VA, Kowalewski M, Zunino GE. 2013. Who is coordinating collective movements in black and gold howler monkeys? *Primates* 54(2).
- French JA. 2013. The Role of androgenic steroids in shaping social phenotypes across the lifespan in male marmosets (*Callithrix* spp.). *Am. J. Primatol.* 75(3): 212–221
- Iurck MF, Nowak MG, Costa LCM, Mendes SL, Ford SM, Strier KM. 2013. Feeding and resting postures of wild northern muriquis (*Brachyteles hypoxanthus*). *Am. J. Primatol.* 75(1): 74–87
- Jarcho MR, Power ML, Layne-Colon DG, Tardif SD. 2013. Digestive efficiency mediated by serum calcium predicts bone mineral density in the common marmoset (*Callithrix jacchus*). *Am. J. Primatol.* 75(2): 153–160
- Kelaita MA, Cortés-Ortiz L. 2013. Morphological variation of genetically confirmed *Alouatta pigra* × *A. palliata* hybrids from a natural hybrid zone in Tabasco, Mexico. *Am. J. Phys. Anthropol.* 150(2): 223–234
- Liborio RA, Martins MM. 2013. Body size in predator–prey interactions: an investigation of Neotropical primates and their predators. *Stud. Neotrop. Fauna E.* 48(1): 81–87
- Link A, Di Fiore A. 2013. Effects of predation risk on the grouping patterns of white-bellied spider monkeys (*Ateles belzebuth belzebuth*) in Western Amazonia. *Am. J. Phys. Anthropol.* 150(4): 579–590
- Mantilla-Meluk H. 2013. Subspecific variation: an alternative biogeographic hypothesis explaining variation in coat color and cranial morphology in *Lagothrix lugens* (Primates: Atelidae). *Prim. Conserv.* 26: 33
- Mayor P, Bowler M, López-Plana C. 2013. Functional morphology of the female genital organs in the peruvian red uakari monkey (*Cacajao Calvus Ucayalii*). *Am. J. Primatol.* 75(6): 545–554
- Mendez-Carvajal PG. 2013. Population size, distribution and conservation status of howler monkeys (*Alouatta coibensis trabeata*) and spider monkeys (*Ateles geoffroyi azuereensis*) on the Azuero peninsula, Panama. *Prim. Conserv.* 26: 3–17
- Meno W, Coss RG, Perry S. 2013. Development of snake-directed antipredator behavior by wild white-faced capuchin monkeys: I. Snake-species discrimination. *Am. J. Primatol.* 75(3): 281–291
- Meno W, Coss RG, Perry S. 2013. Development of snake-directed antipredator behavior by wild white-faced capuchin monkeys: II. Influence of the social environment. *Am. J. Primatol.* 75(3): 292–300
- Oirá A, Pinna MH, Estrela A, Junios DG, Liborio FA, Dorea FA, Oliveira AVD, Nogueira M, Requião K. 2013. Exophthalmos due to odontogenic intraorbital abscess in *Cebus apella*. *J. Med. Primatol.* 42(2): 101–104
- Parr NA, Fedigan LM, Kutz SJ. 2013. A coprological survey of parasites in white-faced capuchins (*Cebus capucinus*) from sector Santa Rosa, ACG, Costa Rica. *Folia Primatol.* 84: 102–114
- Petracca MM, Caine NG. 2013. Alarm calls of marmosets (*Callithrix geoffroyi*) to snakes and perched raptors. *Int. J. Primatol.* 34(2): 337–348
- Phillips KA, Thompson CR. 2013. Hand preference for tool-use in capuchin monkeys (*Cebus apella*) is associated with asymmetry of the primary motor cortex. *Am. J. Primatol.* 75(5): 435–440
- Porter LM, Garber P. 2013. Foraging and spatial memory in wild Weddell's saddleback tamarins (*Saguinus fuscicollis weddelli*) when moving between distant and out-of-sight goals. *Int. J. Primatol.* 34(1): 30–48
- Raboy BE, Neves LG, Zeigler SL, Oliveira LC. 2013. Occurrences of the golden-headed lion tamarin (*Leontopithecus chrysomelas*) above 500 meters in southern Bahia, Brazil and implications for conservation planning. *Prim. Conserv.* 26: 25–33
- Rapaport LG, Kloc B, Warneke M, Mickelberg JL, Ballou JD. 2013. Do mothers prefer helpers? Birth sex-ratio adjustment in captive callitrichines. *Anim. Behav.* 85(6): 1295–1302
- Roudebush WE, Nethery RA, Helderth T. 2013. Presence of anti-müllerian hormone in the squirrel monkey (*Saimiri boliviensis*): gender and seasonal differences. *J. Med. Primatol.* 42(1): 15–19
- Rovirosa-Hernandez MJ, Cortés-Ortiz L, García-Orduña F, Guzmán-Gómez D, López-Monteaon A, Caba M, Ramos-Ligonio A. 2013. Seroprevalence of *Trypanosoma cruzi* and *Leishmania mexicana* in free-ranging howler monkeys in southeastern Mexico. *Am. J. Primatol.* 75(2): 161–169
- Ruiz M, Vásquez C, Camargo E, Castellanos LF, Gálvez H, Leguizamón N, Shostell M. 2013. Molecular genetics analysis of mtDNA COII gene sequences shows illegal traffic of night monkeys (*Aotus*, Platyrrhini, Primates) in Colombia. *J. Prim.* 2:107.
- Scarry CJ. 2013. Between-group contest competition among tufted capuchin monkeys, *Sapajus nigritus*, and the role of male resource defense. *Anim. Behav.* 85(5): 931–939
- Schoof VAM, Jack KM. 2013. The association of intergroup encounters, dominance status, and fecal androgen and glucocorticoid profiles in wild male white-faced capuchins (*Cebus capucinus*). *Am. J. Primatol.* 75(2): 107–115
- Seidel V, Hoffmann R, Braun A, Seehase S, Knauf S, Kaup FJ, Bleyer M. 2013. Distribution and morphology of Clara cells in common marmosets (*Callithrix jacchus*). *J. Med. Primatol.* 42(2): 79–88

- Shaffer CA. 2013. Feeding Ecology of Northern Bearded Sakis (*Chiropotes sagulatus*) in Guyana. *Am. J. Primatol.* 75(6): 568–580
- Shaffer CA. 2013. GIS analysis of patch use and group cohesiveness of bearded sakis (*Chiropotes sagulatus*) in the upper Essequibo conservation concession, Guyana. *Am. J. Phys. Anthropol.* 150(2): 235–246
- Shanee S, Allgas N, Shanne N. 2013. Preliminary observations on the behavior and ecology of the Peruvian night monkey (*Aotus miconax*: Primates) in a remnant cloud forest patch, north eastern Peru. *Trop. Conserv. Sci.* 6(1): 138–148
- Shanee S, Tello-Alvarado JC, Vermeer J, Bóveda-Penalba AJ. 2013. GIS risk assessment and GAP analysis for the andean titi monkey (*Callicebus oenanthe*). *Prim. Conserv.* 26: 17–25
- Sirianni G, Visalberghi E. 2013. Wild bearded capuchins process cashew nuts without contacting caustic compounds. *Am. J. Primatol.* 75(4): 387–393
- Spehar SN, Di Fiore A. 2013. Loud calls as a mechanism of social coordination in a fission–fusion taxon, the white-bellied spider monkey (*Ateles belzebuth*). *Behav. Ecol & Sociobiol.* 67(6): 947–961
- Teixeira MG, Ferreira A, Antunes A, Fernandes S, de Melo ME, Guedes FL. 2013. Hematologic and blood chemistry values of healthy *Cebus flavius* kept in northeast of Brazil. *J. Med. Primatol.* 42(2): 51–56
- Thompson CL, Robl NJ, Melo LC, Valenca-Montenegro MM, Maranhao YB, Borstelmann MA, Vinyard CJ. 2013. Spatial distribution and exploitation of trees gouged by common marmosets (*Callithrix jacchus*). *Int. J. Primatol.* 34(1).
- Van Belle S, Estrada A, Garber P. 2013. Collective group movement and leadership in wild black howler monkeys (*Alouatta pigra*). *Behav. Ecol & Sociobiol.* 67(1): 31–41
- Verderane MP, Izar P, Visalberghi E, Fragaszy DM. 2013. Socioecology of wild bearded capuchin monkeys (*Sapajus libidinosus*): an analysis of social relationships among female primates that use tools in feeding. *Behavior.* 150(6): 659–689
- Ziegler TE, Colman RJ, Tardif SD, Sosa ME, Wegner FH, Wittwer DJ, Shrestha H. 2013. Development of metabolic function biomarkers in the common marmoset, *Callithrix jacchus*. *Am. J. Primatol.* 75(5): 500–508
- Delval IS, Presotto A, Tokuda M, Izar P. 2013. Efeito do clima sobre os padrões de navegação de *Sapajus nigritus* no Parque Estadual Carlos Botelho, SP.
- Gomes H, Bicca-Maques JC. 2013. Informação espacial no forrageio de grupos selvagens de micos-leões-dourados (*Leontopithecus rosalia*) e saguis híbridos (*C. penicillata* x *C. jacchus*).
- Gonzalez L, Izar P. 2013. Percepção de risco de predação por um grupo de macacos-prego (*Sapajus nigritus*) do Parque Estadual Carlos Botelho
- Marquez A, Santillán AM, Arenas RV, Ordoñez JD, Aguilón MA. 2013. Vocalizaciones asociadas a la afiliación de monos arañas (*Ateles geoffroyi*).
- Da Silva PK, Lessa AM, Araujo A. 2013. Relações sociais de *Callithrix jacchus* machos: competição ou cooperação?.
- Souza JP, Chagas RRD, Ferrari SF. 2013. Single or multiple central place foraging? Behavioral strategies of *Callicebus coimbrai* in a fragment of Atlantic Forest in Northeastern Brazil.
- De Lima EM, Pessoa DMA, Sena LS, Melo AGC, Castro PHG, Oliveira AC, Pessoa VF, Schneider PC. 2013. Polimorfismo da visão de cores em *Chiropotes tabickae hershkovitz*, 1985 (Cuxiú-Cinza) cativos.
- Suscke P, Izar P. 2013. Socioecologia de *Sapajus xanthosternos* na Reserva Biológica de Una, sul da Bahia.
- Winandy MM, Verderane MP, Ferreira RG, Izar P. 2013. Mudanças na demografia afetam a hierarquia de fêmeas em macacos-prego (*Sapajus* sp.).
- Spuza JP, Ferrari SF, Ross C. 2013. Aspects of the life history of *Callicebus coimbrai* in fragments of Atlantic Forest in the northeastern Brazilian state of Sergipe.
- Gonçalves Jr, Bicca-Marques JC. 2013. Comportamento de um grupo suplementado de bugios-ruivos (*Alouatta guariba clamitans*) em uma paisagem urbanizada.
- Monteiro J, Vleeschouwer K, dos Reis P, Grelle C, Oliveira LC. 2013. Comportamento anti-predação do micoleão da cara dourada em áreas com diferentes riscos de predação.
- Bruno G, Ocampo F, Mudry MD. 2013. Social behavior of black howler monkeys (*Alouatta caraya*) in semi-captivity, in an area outside its natural range.
- Paim F, Rabelo R, Queiroz H. 2013. Diferentes métodos aplicados à captura de espécies de *Saimiri* em uma área de várzea.
- Hilario RR, Ferrari SF. 2013. Environmental correlates of the density of *Callicebus coimbrai* populations in northeastern Brazil.
- Chavez OM, Camaratta D, Bicca-Marques JC. 2013. Fragment size influences the diet of *Alouatta guariba clamitans* in southern Brazil.
- Landis M, Pedroso R, Passamani M. 2013. Fragment size explains occupancy probabilities of *Callicebus nigrifrons* in southeastern Brazil.
- Centoducatte L, Crepaldi MOS, Santos BS, Paula CM, Martinelli FS, Mendes SL. 2013. Definição de corredores funcionais para o miquiqui, *Brachyteles hypoxanthus*, com base em critérios econômicos e ecológicos.

ABSTRACTS

Selected abstracts relating with Neotropical primates from the XV Congress of Brazilian Primatology, 4-9 August 2013, Recife, Brazil.

- Sousa R, Bicca-Marques JC. 2013. Ecologia cognitiva de macacos-da-noite (*Aotus influlatus* e *A. nigriceps*) em cativeiro.
- Soares CS, Revêredo L, Bicca-Marques JC. 2013. Memória espacial no forrageio do sagui-comum (*Callithrix jacchus*) em uma parcela de alimentação artificial.

- Culot L, Boutefeu M, Galetti M. 2013. Post dispersal fate of seeds dispersed by the two last Neotropical megafrugivores: the muriqui and the tapir.
- Suzini A, Back LP, Ciacchi A, Aguiar LM. 2013. Relações entre humanos e macacos-prego em um bosque urbano em Foz do Iguaçu, Alto Rio Paraná.
- Detogne N, Bergallo HG, Pereira DG. 2013. O sagui exótico invasor (*Callithrix* spp.) em um parque urbano na cidade do Rio de Janeiro, Brasil.
- Rabelo R, Silva F, Paim F, Valsecchi J. 2013. Novos registros e expansão da área de distribuição geográfica de *Ateles chamek*.
- Coutinho K, Montenegro V, Castro CSS. 2013. Padrão de atividades e dieta de um grupo de macaco-prego-galego (*Sapajus flavius* Schreber, 1774) na RPPN Engenho Gargaú, Paraíba, Brasil.
- Guevara R, Gordo M, Lopes MA. 2013. Dispersão de sementes por saúns-de-coleira (*Saguinus bicolor*): Efeitos do padrão de deslocamento na formação de sombra de sementes.
- Quintana P, Hernandez LT, Morales J, Rico V. 2013. Dinámica de interacciones intergrupales y explotación de recursos por dos grupos de monos *Alouatta palliata mexicana* en Los Tuxtlas, Veracruz, México.
- Arenas RV, Santillán A, Marquez A, Gasca M. 2013. Rehabilitación de mono mexicanos de ser mascota.
- Fragoso A, Romero DC, Castro FJV, Quinágua GA, Sá LRM. 2013. A utilização de *Callithrix* spp no monitoramento da poluição atmosférica por chumbo em centro urbano: viável ou não?
- Kowalewski M, Martinez R, Gillespie T. 2013. Patterns parasitism in howler monkeys across their distribution.
- Bezerra R, Henrique P, Ferreira RG. 2013. Ser Dominante é estressante: estereotipia e comportamentos sociais em macacos-prego (*Sapajus libidinosus*) em condições de cativeiro.
- Ash H, Buchanan H. 2013. Breeding and rearing practices in the common marmoset (*Callithrix jacchus*).
- Menendez AC, Silva LMP, Shiramizu VKM, Ferreira RG, Galvao NL. 2013. Avaliação do bem-estar em machos e fêmeas de sagui comum (*Callithrix jacchus*): estresse físico e social no cativeiro.
- Ramos G, Pinacho B. 2013. Patrones de asociación y proximidad espacial en monos araña (*Ateles geoffroyi yucatanensis*).
- Biondi L, Wright K, Fragazy D, Izar P. 2013. Bipedalismo em macacos-prego (*Sapajus libidinosus*) e a hipótese da postura de forrageamento.
- Peternelli L, Verderane M, Izar P. 2013. Qualidade da dieta e o uso de ferramentas: comparação de duas populações de macacos-prego (*Sapajus* sp.).
- Hernández LT, Rodríguez P, Morales J. 2013. Estrategia sensorial del mono araña (*Ateles geoffroyi*) en la selección de alimento cultivado y silvestre.
- Hernández LT, Espinosa C, Gómez S. 2013. Estrategias digestivas de monos aulladores mexicanos (*Alouatta palliata* y *Alouatta pigra*) ante variaciones en la calidad de su dieta.
- Verderane M, Sasaki R, Izar P. 2013. Uso de cavernas por macacos-prego (*Sapajus libidinosus*) em área de ecótono Cerrado/Caatinga no Piauí.
- Rezende GC, Knogge C, Valladares CB. 2013. The black lion tamarin conservation program: a model for primate species conservation.
- Silva FE. 2013. Sobre a redescoberta de *Mico marcai* e os desafios para o conhecimento da diversidade de primatas no médio Aripuanã, Amazônia, Brasil.
- Lanna A, Santos R, Mendes PS. 2013. Demografia de um pequeno grupo isolado de muriqui-do-norte (*Brachyteles hypoxanthus*).
- Mendes RB, Ferrari SF. 2013. Occurrence of *Cebus xanthosternus* in mangrove forests: habitat preference or last resort?.
- Mendes S, Santos R, Chaves PB, Fagundes V, Strier KB. 2013. Os desafios para a conservação do muriqui-do-norte (*Brachyteles hypoxanthus*) em uma paisagem altamente fragmentada: dez anos de experiência.
- Hilario R, Jerusalinsky J, Santos SS, Mendes R, Ferrari SF. 2013. Coimbra's titi (*Callicebus coimbrai* Kobayashi & Langguth 1999) at risk in northeastern Brazil: local extinctions recorded over the past 10 years.
- Silva VM, Neves MB, Azevedo WTR, Chávez OM, Bicca-Marques JC. 2013. Influência do bolo fecal na germinação ex situ de sementes de *Guapira opposita* dispersadas por *Alouatta guariba clamitans*.
- Thompson C, Montenegro MV, Oliveira L, Valle Y, Oliveira M. 2013. Common marmosets (*Callithrix jacchus*) more intensely exploit trees with the less mechanical resistance to fracture.
- Morales B, Souto A, Schiel N. 2013. Versatilidade no uso de pedras como ferramentas por *Sapajus libidinosus*.
- Baiao S, Aragao F, Souza JP, Ferrari SF. 2013. Fruit feeding and seed dispersal in Coimbra's titi (*Callicebus coimbrai*).
- Baiao S, Aragao F, Ferrari SF. 2013. A coprological study of free-ranging titis (*Callicebus coimbrai*).
- Silvestre SM, Dantas JO, Rocha PA, Mendes RB, Ferrari SF. 2013. Diet of the common marmoset (*Callithrix jacchus* linnaeus, 1758) at the ufs campus in São Cristóvão, Sergipe, based on fecal analysis.
- Sala E, Canela G, Talebi M. 2013. Dureza como determinante de preferências alimentares de *A. clamitans* (Cabrera, 1940) e *B. arachnoides* (Geoffroy, 1806) em natureza: dados preliminares.
- Fortes V, Marafija A, Veiga JB, Bicca-Marques JC. 2013. Composição e dinâmica de grupos de bugios-ruivos (*Alouatta guariba clamitans* Cabrera, 1940) em área impactada por febre amarela no Rio Grande do Sul.
- Silva M, Soares T, Oliveira D, Talebi M. 2013. Percurso diário e área de vida do bugio-ruivo (*Alouatta clamitans* Cabrera, 1940) em fragmento urbano da cidade de São Paulo.
- Kaizer M, yprung R, Strier KB. 2013. Diferença de sexo no padrão de atividade de jovens muriquis (*Brachyteles hypoxanthus*).
- Abondano L, Palma A, Alvarez S, Link A, Di Fiore A. 2013. Self-anointing behavior in white-bellied spider monkeys

- (*Ateles belzebuth*): insights for olfactory social communication in a Neotropical primate.
- Cardoso T, Silvestre SM, Hilario RR, Mendes RB, Ferrari SF. 2013. Comparative analysis of the habituation process to the common marmoset (*Callithrix jacchus*) in different habitats, Ibura National Forest, Brazil.
- De Carvalho RS, Loyola S, da Silva DA, Pereira DG, Brainer T, Bergallo HG. 2013. Podem marcadores mitocondriais identificar grupos mistos de saguis da Mata Atlântica do sudeste brasileiro?.
- Ribeiro J, Oliveira MAB. 2013. Influência de fatores associados à urbanização no comportamento de *Callithrix jacchus* em uma área de manguezal.
- Santana K, Holanda D, Camara M, Fontenele J. 2013. A new non-invasive device for studying locomotor activity and sleep-wake cycle in captive common marmosets (*Callithrix jacchus*).
- Vasconcelos J, Marinho Y, Castro S. 2013. Comparativo de repertório comportamental de *Callithrix jacchus* antes e durante a reabilitação.
- Rangel A, Dias P, Chavira R, Canales D. 2013. Efectos de cambios en la composición grupal en los niveles de cortisol de monos aulladores negros (*Alouatta pigra*).
- Rodrigues RS, Cortes L, García F, Guzman D, Lopez A, Caba M, Ramos A. 2013. Seroprevalencia de *Trypanosoma cruzi* y *Leishmania mexicana* en monos aulladores silvestres del sureste de México.
- García F, Roviroso MJ, Jagunes O, Guzman D, Lopez A, Caba M, Ramos A. 2013. Detección de *Trypanosoma cruzi* en grupos de mono araña mexicano en condiciones de cautiverio.
- Nieves M, Marañón D, Bailey S, Mudry MD. 2013. Stress biomarkers in *Ateles* (Atelidae, Platyrrhini) genus.
- Serrano J, Pacheco V. 2013. Morphological description and diagnosis of yellow-tailed woolly monkey: *Lagothrix flavicauda* (Humboldt 1812) (Primates, Atelidae)
- Pereira NA, Affonso PR, Lemos RB, Carneiro JC, Sampaio MIC, 2013. Marcadores moleculares revelam mistura de espécies e indícios de hibridação entre macacos-prego (gêneros *Cebus* e *Sapajus*) em cativeiro na Bahia.
- Garbino G. 2013. The taxonomic status of and a new synonym for Marca's marmoset *Mico marcai* (Alperin, 1993) (Cebidae: Callitrichinae)
- Garbino G. 2013. How many genera of marmosets (Cebidae: Callitrichinae) are there? The morphological phylogenetic evidence.
- Martins A, Gomes F, Carneiro J, Sampaio I, Schneider H. 2013. Uma ferramenta rápida e prática para identificação molecular dos gêneros *Cebus* (Cebidae) e *Sapajus* (Cebidae): o marcador molecular Alu Cebidae 5.
- Carneiro JC, Sampaio I, Schneider H. 2013. Uma ferramenta molecular para demonstrar hibridização em *Saimiri*.
- Avila R, Santos SHD, Galimberti VS, Muller CA, Todeschini F, Bicca-Marques JC, Fernandes FA, Chaves OM, Silva ACA, Oliveira GT. 2013. Análise coprológica de parasitos gastrointestinais de *Alouatta guariba clamitans*.