

Rafaela Sayuri Cicalise Takeshita

Research Associate, D.Sc, M.Sc, DVM

Center for International Collaboration and Advanced Studies in Primatology (CICASP)

Primate Research Institute, Kyoto University

Contact information:

Tel. +81 (0) 568 63-0451

Mobile: +81 (0) 80-3148-4403

Email: rafaela.takeshita.32c@kyoto-u.jp

Address: Kyoto University Primate Research Institute
484-8506 Kanrin 41-2, Inuyama, Aichi, Japan



Education

Oct 2013 – Mar 2018	D.Sc. Primatology, Graduate School of Science, Kyoto University. Thesis: “Factors regulating steroid hormones in Japanese macaques and orangutans”
Oct 2011 – Oct 2013	M.Sc. Primatology, Graduate School of Science, Kyoto University. Thesis: “Non-invasive analysis of adrenal hormones in female Japanese macaques (<i>Macaca fuscata</i>)”
Jun 2006 – Jan 2011	B.Sc. Veterinary Medicine, Instituto da Saúde e Produção Animal, Universidade Federal Rural da Amazônia. Thesis: “Avaliação hematológica, hepática e renal em <i>Aotus azarae infulatus</i> ” (<i>Hematological, hepatic, and renal evaluation in Aotus azarae infulatus</i>).

Professional Experience

Apr 2018 – Current	Research Associate (Primate Research Institute, Japan) Main activities: conduct research on primate endocrinology, assist in the organization of workshops for science communication at the Center for International Collaboration and Advanced Studies in Primatology.
Apr 2015 – Mar 2016	Research Assistant (Primate Research Institute, Japan) Main activities: Process and analyse samples for hormonal levels from primates.
May 2014 – Mar 2015	Research Assistant (Primate Research Institute, Japan) Main activities: Organize a database for reference on endocrinology of wild and captive apes, process and analyse samples for hormonal levels from primates.
Apr 2013 – Mar 2014	Tutor (Primate Research Institute, Japan) Main activities: Teach students to conduct hormonal analyses at the endocrine lab and assist foreigner students to solve problems with Japanese language

Oct 2012 – Dec 2012 **Teaching Assistant (Primate Research Institute, Japan)**
Main activities: Organize students' academic seminars

Jul 2012 – Jul 2012 **Teaching Assistant (Primate Research Institute, Japan)**
Main activities: Organize students' academic seminars

Technical experience

-
- 2014 Training on animal cognitive science at the Primate Research Institute, Kyoto University (1 week)
 - 2013 Training on non-invasive hormonal analysis at the endocrine laboratory of the Smithsonian Conservation Biology Institute, Virginia, USA (3 months).
 - 2012 Training on genetic analyses at the Wildlife Research Center, Kyoto University (1 week)
 - 2008 Training on bioanalysis at the animal pathology laboratory of the Instituto da Saúde e Produção Animal, UFRA, Belém, Brazil (5 months).
 - 2007 Training on small animals practice at the Saúde Animal Clinic, Belém, Brazil (1 year).

Fieldwork experience

-
- 2017 Field trip to Serra D'Arga, Montaria, Portugal
 - 2015 Research study at Bukit Merah Orangutan Island, Perak, Malaysia
 - 2014 Research study at Jigokudani, Nagano, Japan (4 months)
 - 2014 Research study at Born Free USA Primate Sanctuary, Dilley, Texas, USA (1 month)
 - 2014 Field trip to Danum Valley Conservation Center, Borneo, Malaysia
 - 2014 Field trip to Gombe, Tanzania
 - 2012 Field trip to the Amazon forest, Manaus, Brazil
 - 2012 Field science course in Yakushima and Genome Science Course in Kyoto, Japan.
 - 2012 Ecology field practice, Koshima, Japan

Language skills

-
- Portuguese (native)
 - English (fluent)
 - Japanese (advanced)
 - Spanish (intermediate)
 - French (basic)

Awards

2017 Award for best poster presentation at the 7th Annual symposium of Leading Graduate Program in Primatology and Wildlife Science, Kyoto, Japan.

2017 Award for best poster presentation at the 61st Primates conference at Japan Monkey Center, Inuyama, Japan.

2016 Award for best oral presentation at the 5th Annual symposium of Leading Graduate Program in Primatology and Wildlife Science, Inuyama, Japan.

2007 Award for outstanding curriculum progress in course of Veterinary Medicine from Federal Rural University of Amazon (UFRA), Rotary Club Belém-North

Grants & Scholarships

- 2017 JSPS Grant-in-aid for Young Scientists (JPY 1,100,000)
2016 JSPS Grant-in-aid for Young Scientists (JPY 1,200,000)
2016 Scholarship from JSPS Grant-in-aid for Young Scientists (JPY 200,000/month – 2 years)
2014 Grant from the Leading Graduate Program in Primatology and Wildlife Science (3 years)
2013 ITP-HOPE overseas research and training grant, Japan (JPY 799,700)
2012 AS-HOPE overseas research and training grant, Japan (JPY 376,390)
2011 Scholarship from the Nippon FOUNDATION, Japan (JPY 130,000/month - 5 years)
2010 Scholarship from PIBIC/FAPESPA, Brazil (BRL 360.00/month - 1 year)
2008 Scholarship from PIBIC/CNPq, Brazil (BRL 360.00/month - 2 years)

Invited lectures & Seminars

- 2018 "Graduate studies in Japan: non-invasive analyses of hormones in primates". In: Haru no Kenshu. Nippon foundation Scholar association, JICA Yokohama, Japan 2018/04/28.
- 2018 "Hormonal monitoring for primate welfare: from captivity to the wild". In: Inter-lab. Kyoto University, Kyoto, Japan 2018/04/03
- 2016 "Endocrinologia e conservação em primatas não-humanos". (*Endocrinology and conservation in nonhuman primates*). In: II Simpósio de pesquisa em primatas na Amazônia. Centro Nacional de Primatas, Ananindeua, Pará, Brazil 2016/10/16 (in Portuguese)
- 2017 「なぜニホンザルは温泉に入るのか?」 ("Why do Japanese monkeys enter in the hot spring?") In: Monkey Salon, Japan Monkey Centre, Inuyama, Japan 2017/03/14 (in Japanese).
- 2014 "Pós-graduação em primatologia no Japão: aplicações locais e globais". (*Graduate studies on primatology in Japan: local and global applications*). Centro Nacional de Primatas, Ananindeua, Pará, Brazil 2014/12/30 (in Portuguese).
- 2013 "Environmental, biological, and social factors influencing fecal adrenal steroid concentrations in female Japanese macaques (*Macaca fuscata*)". Stirling University, Stirling, Scotland 2013/12/18
- 2013 「ニホンザルにおけるDHEASの年齢・季節性による変化」 (*The influence of age and season on fecal dehydroepiandrosterone-sulfate (DHEAS) concentrations in Japanese macaques (Macaca fuscata)*). The 13th annual Japanese macaques seminar, Kyoto University, Primate Research Institute, Inuyama, Aichi, Japan 2013/06/13 (in Japanese).
- 2012 "Endocrinologia em primatas não-humanos e perspectivas para realizar pós-graduação no Japão". (*Endocrinology in nonhuman primates and prospects for graduate studies in Japan*). Universidade Federal Rural da Amazônia, Belém, Pará, Brazil. 2012/11/12 (in Portuguese)

Organization of Scientific Meetings

- 2015 Organizer, chair and oral presentation at the symposium "Street Monkey Performance: cultural roots and welfare". In "The 31st Primatology Society of Japan Congress", Kyoto, Japan. 70 participants. 18th July 2015

2012 Organizer and chair at the Interdisciplinary Seminar on Primatology, Primate Research Institute, Kyoto University

Scientific Projects

2016 - current	Reproductive physiology of Neotropical Primates in the Amazon region. < https://www.researchgate.net/project/Reproductive-physiology-of-Neotropical-Primates-in-the-Amazon-region >
2013 – 2018	Factors regulating steroid hormones in Japanese macaques and orangutans
2013 – 2014	Analyses of acute phase proteins in captive elephant serum
2011 – 2013	Analysis of adrenal hormones in female Japanese macaques (<i>Macaca fuscata</i>)
2009 – 2010	Histological evaluation of gonads of owl monkeys (<i>Aotus azarae inflatus</i>)
2008 – 2009	Gynecological, hepatic and renal evaluation of owl monkeys (<i>Aotus azarae inflatus</i>) by ultrasound and laboratorial exams

Publications

Peer-reviewed journal articles

1. **Takeshita RSC**, Bercovitch FB, Kinoshita K, Huffman MA (2018). Beneficial effect of hot spring bathing on stress levels in Japanese macaques. *Primates* 59(3):215-225. (doi: 10.1007/s10329-018-0655-x). **Second highest-scoring output from this source** (of 524 outputs, as of May 3rd 2018) 
2. **Takeshita RSC**, Bercovitch FB, Huffman MA, Kinoshita K (2018). Development and validation of an enzyme immunoassay for fecal dehydroepiandrosterone-sulfate (fDHEAS) in Japanese macaques (*Macaca fuscata*). *International Journal of Primatology* (online version). (DOI: 10.1007/s10764-018-0026-x)
3. **Takeshita RSC**, Huffman MA, Kinoshita K, Bercovitch FB (2017). Effect of castration on social behavior and hormones in male Japanese macaques (*Macaca fuscata*). *Physiology & Behavior* 181:43-50 (doi: 10.1016/j.physbeh.2017.09.006).
4. **Takeshita RSC**, Huffman MA, Mouri K, Shimizu K, Bercovitch FB (2016). Dead or alive? Predicting fetal loss in Japanese macaques (*Macaca fuscata*) by fecal metabolites. *Animal Reproduction Science* 175: 33-38 (doi: 10.1016/j.anireprosci.2016.10.006).
5. Garcia C, Bercovitch F, Furuichi T, Huffman MA, MacInstosh A, Rigaill L, **Takeshita RSC**, Shimizu K (2016). Ten years of collaboration between France and Japan - Studies on reproduction in Japanese macaques. *Revue de primatologie* 7 (doi: 10.4000/primatologie.2666)
6. Mendonça RS, **Takeshita RSC**, Kanamori T, Kuze N, Hayashi M, Kinoshita K, Bernard H, Matsuzawa T (2016). Behavioral and physiological changes in a juvenile Bornean orangutan after a wildlife rescue. *Global Ecology and Conservation* 8: 116–122 (doi: 10.1016/j.gecco.2016.08.004)
7. Mayor P, **Takeshita RSC**, Coutinho LN, Sánchez N, Gálvez H, Ique C and Monteiro FOB (2015). Ovarian function in captive owl monkeys (*Aotus nancymaae* and *A. vociferans*). *Journal of Medical Primatology* 44(4): 187-93 (doi: 10.1111/jmp.12181)

8. Mayor P, **Takeshita RSC**, Coutinho LN, Sánchez N, Gálvez H, Ique C, Ruiz JC and Monteiro FOB (2015). Functional morphology of the tubular genital organs in the female owl monkey (*Aotus* spp.). *Journal of Medical Primatology* 44(3):158-67 (doi: 10.1111/jmp.12169)
9. **Takeshita RSC**, Bercovitch FB, Huffman MA, Mouri K, Garcia C, Rigaill L, Shimizu K (2014). Environmental, biological, and social factors influencing fecal adrenal steroid concentrations in female Japanese macaques (*Macaca fuscata*). *American Journal of Primatology* 76 (11):1084-1093 (doi: 10.1002/ajp.22295)
10. **Takeshita RSC**, Huffman MA, Bercovitch FB, Mouri K, Shimizu K (2013). The influence of age and season on fecal dehydroepiandrosterone-sulfate (DHEAS) concentrations in Japanese macaques (*Macaca fuscata*). *General and Comparative Endocrinology* 191: 39-43 (doi: 10.1016/j.ygcen.2013.05.019)
11. Silva GA, Monteiro FOB, Dias HLT, Cavalcante RO, Sampaio AIF, Conceição MEBAM, **Takeshita RSC**, Castro PHG, Feijó FMC, Rahal SC (2013). Qualitative analysis of preputial and vaginal bacterial microbiota in owl monkeys (*Aotus azarai infulatus*) raised in captivity. *Journal of Medical Primatology* 42: 71 – 78 (doi: 10.1111/jmp.12029)
12. Lins FLML, Monteiro FOB, **Takeshita RSC**, Silva GA, Faturi C, Palha MDC, Monteiro MVB, Coutinho LN, Kugelmeier T, Castro PHG (2012). Renal Evaluation of *Aotus azarai infulatus* by Ultrasonography and Serum Chemistry Profile. *American Journal of Primatology* 74: 482 – 490 (doi: 10.1002/ajp.22006)
13. Monteiro FOB, Coutinho LN, **Takeshita RSC**, Silva GA, Silva KSM, Whiteman CW, Castro, PHG, Muniz JAPC, Vicente WRR (2011). A protocol for gynecological and obstetric examination of owl monkeys using ultrasound. *Revista de Ciências Agrárias (Belém)* 54: 7 – 13 (doi:10.4322/rca.2011.032)
14. Coutinho LN, Monteiro FOB, **Takeshita RSC**, Lins FLML, Silva GA, Faturi C, Castro PHG, Muniz JAPC, Kugelmeier T, Whiteman CW, Vicente WRR (2011). Effect of age and number of parturitions on uterine and ovarian variables in owl monkeys. *Journal of Medical Primatology* 40: 310 – 316 (doi:10.1111/j.1600-0684.2011.00476.x)
15. **Takeshita RSC**, Monteiro FOB, Lins FLML, Silva GA, Faturi C, Coutinho LN, Monteiro MVB, Kugelmeier T, Castro PHG, Muniz JAPC (2011). Hematological, hepatic, and renal evaluation in *Aotus azarai infulatus*. *Journal of Medical Primatology* 40: 104 – 110 (doi: 10.1111/j.1600-0684.2010.00452.x)

Books

1. **Takeshita RSC**, Huffman MA, Bercovitch FB (2015). Non-invasive analysis of adrenal hormones in Japanese macaques. Saarbrücken, Germany: LAP Lambert Academic. 83p.

Book chapters

1. **Takeshita RSC**, Monteiro FOB, Lins FLML, Andrade RS, Silva GA, Cardoso AMC, Pereira WLA, Rahal SC (2014). Aspectos histológicos dos ovários e testículos de macacos-da-noite (*Aotus azarai infulatus* - Kuhl, 1820). (Histology of the ovary and testis of owl monkeys (*Aotus azarai infulatus* - Kuhl, 1820). In: Passos, FC & Miranda, JMD (Eds.) *A Primatologia no Brasil*. Curitiba: UFPR/SBPr, v.13, p. 303-314. ISBN: 978-85-61048-05-1
2. Lins FLML, Monteiro FOB, **Takeshita RSC**, Coutinho LN, Faturi C, Silva GA, Castro

- PHG, Muniz JAPC (2011). Avaliação renal de macacos-da-noite, *Aotus azarai inflatus* (Kuhl 1820) por ultrassom. (Renal evaluation in owl monkeys, *Aotus azarai inflatus* (Kuhl 1820) by ultrasound). In: *A Primatologia no Brasil*. Curitiba: UFPR/SBPr, v.12, p. 257-266.
3. **Takeshita RSC**, Monteiro FOB, Lins FLML, Silva GA, Faturi C, Coutinho LN, Monteiro MVB, Kugelmeier T, Castro PHG, Muniz JAPC (2011). Ultrassonografia, hematologia e bioquímica hepática e renal de macacos-da-noite, *Aotus azarai inflatus* (Kuhl, 1820) criados em cativeiro (Ultrasonography, hematology, and hepatic and renal biochemistry in owl monkeys, *Aotus azarai inflatus* (Kuhl, 1820) bred in captivity). In: *A Primatologia no Brasil*. Curitiba: UFPR/SBPr, v.12, p. 236-249.

Other publications

1. **Takeshita RSC** (2016). 地獄谷・小豆島・高崎山のニホンザル. In: モンキー. 1(2): 44-45

Conference presentations

(*Peer-reviewed abstracts)

1. **Takeshita RSC**, Huffman MA, Kinoshita K, Bercovitch FB (2018). To carry or not to carry: changes in stress hormones in a case of dead infant carrying in Japanese macaques. In: The 9th Symposium of Leading Graduate Program in Primatology and Wildlife Science, Kyoto, Japan.
2. **Takeshita RSC**, Huffman MA, Kinoshita K, Bercovitch FB (2018). Peripartum glucocorticoid levels in a case of dead infant carrying in Japanese macaques. In: The 62nd Primates conference, Japan Monkey Center, Inuyama, Japan.
3. **Takeshita RSC**, Mendonça R, Huffman MA, Bercovitch FB, Kinoshita K (2017). Evaluating stress in orangutans with two different adrenal hormones. In: The 8th Symposium of the Leading Graduate Program in Primatology and Wildlife Science, Japan Monkey Centre, Inuyama, Japan.
4. *Takeshita RSC, Bercovitch FB, Kinoshita K, Huffman MA (2017). The Effect of Hot Spring Bathing on Stress Levels in Japanese Macaques. In: The 7th European Federation for Primatology Meeting, Strasbourg, France.
5. *Garcia C, Rigaill L, MacIntosh A, Higham J, Bercovitch F, Huffman M, Mouri K, Shimizu K, **Takeshita RSC**, Furuichi T (2017). Studies on Reproduction in Japanese Macaques - Ten Years of Collaboration between France and Japan. In: The 7th European Federation for Primatology Meeting, Strasbourg, France.
6. *Takeshita RSC, Huffman MA, Kinoshita K, Bercovitch FB (2017). Social dominance and fecal steroids in castrated male Japanese macaques (*Macaca fuscata*). In: The 35th International Ethological Conference, Estoril, Portugal.
7. *Takeshita RSC, Huffman MA, Kinoshita K, Bercovitch FB (2017). Effect of environment and castration on dominance rank and fecal steroids in male Japanese macaques (*Macaca fuscata*). In: The 33th Congress of the Primate Society of Japan, Fukushima, Japan.

8. **Takeshita RSC**, Bercovitch FB, Kinoshita K, Huffman MA (2017). Some like it hot: Japanese macaques lower glucocorticoid levels by bathing in hot springs. In: The 7th Symposium of Leading Graduate Program in Primatology and Wildlife Science, Kyoto, Japan.
9. **Takeshita RSC**, Bercovitch FB, Kinoshita K, Huffman MA (2017). Some like it hot: Japanese macaques lower glucocorticoid levels by bathing in hot springs. In: The 61st Primates conference, Japan Monkey Center, Inuyama, Japan.
10. **Takeshita RSC**, Bercovitch FB, Kinoshita K, Huffman MA (2017). Some like it hot: Japanese macaques lower glucocorticoid levels by bathing in hot springs. In: The 50th Anniversary symposium of the Primate Research Institute, Inuyama, Japan.
11. **Takeshita RSC** (2016). Behavioral influences on fecal steroids and the impact of ecotourism in male Japanese macaques. In: The 6th Symposium of Leading Graduate Program in Primatology and Wildlife Science, Kyoto, Japan.
12. ***Takeshita RSC**, Huffman MA, Kinoshita K, Bercovitch FB (2016). The effect of castration and the environment on the relationship between dominance rank and fecal steroid concentrations in male Japanese macaques (*Macaca fuscata*). In: XXVI International Primatological Society Congress, Chicago, USA.
13. **Takeshita RSC** (2016). Factors regulating steroid hormones in Japanese macaques and orangutans. In: The 5th Symposium of Leading Graduate Program in Primatology and Wildlife Science, Inuyama, Japan.
14. **Takeshita RSC**, Huffman MA, Bercovitch FB, Mouri K, Shimizu K (2015). Factors Mediating Dehydroepiandrosterone concentrations in Japanese macaques. In: The 4th International Workshop on Tropical Biodiversity Conservation, Universiti Sains Malaysia, Penang, Malaysia.
15. **Takeshita RSC** (2015). Factors regulating steroid hormones in Japanese macaques (*Macaca fuscata*) and orangutans (*Pongo pygmaeus*). In: The 4th Symposium of Leading Graduate Program in Primatology and Wildlife Science, Kyoto, Japan.
16. ***Takeshita RSC**, Huffman MA, Bercovitch FB, Mouri K, Shimizu K (2015). Factors Mediating Dehydroepiandrosterone concentrations in Japanese macaques. In: The 31st Congress of the Primate Society of Japan, Kyoto, Japan.
17. **Takeshita RSC**, Bernstein SK (2015) The history of the use of animals for entertainment and current issues". Workshop: The Street Monkey Performance: cultural roots and welfare. In: The 31st Congress of the Primate Society of Japan, Kyoto, Japan
18. **Takeshita RSC**, Huffman MA, Bercovitch FB, Mouri K, Shimizu K (2015). Non-invasive analysis of adrenal hormones in female Japanese macaques (*Macaca fuscata*). In: Zoo University, Noichi Zoo, Kochi, Japan.
19. **Takeshita RSC** (2015). Field Report: Physiological Variations on Steroid Hormones in Non-human Primates. In: The 3rd symposium of Leading Graduate Program in Primatology and Wildlife Science, Kyoto, Japan.
20. **Takeshita RSC**, Huffman MA, Bercovitch FB (2015). Hormonal profile of free-ranging Japanese macaques: effects of environment, social behavior and reproductive state. In: The 59th Primates Conference, Japan Monkey Centre, Inuyama, Japan.
21. **Takeshita RSC**, Huffman MA, Bercovitch FB, Mouri K, Shimizu K (2014). Non-invasive

- analysis of adrenal hormones in female Japanese macaques (*Macaca fuscata*) In: The 3rd International Workshop on Tropical Biodiversity Conservation, Arusha, Tanzania.
22. **Takeshita RSC**, Huffman MA, Bercovitch FB, Mouri K, Shimizu K (2014). Non-invasive analysis of adrenal hormones in female Japanese macaques (*Macaca fuscata*) In: The 2nd Symposium of the Leading Graduate Program in Primatology and Wildlife Science, Kyoto, Japan.
 23. ***Takeshita RSC**, Bercovitch FB, Huffman MA, Mouri K, Garcia C, Rigall L, Shimizu K (2014). Environmental, biological, and social factors influencing fecal adrenal steroid concentrations in female Japanese macaques (*Macaca fuscata*). In: XXV International Primatological Society Congress, Hanoi, Vietnam.
 24. ***Takeshita RSC**, Bercovitch FB, Huffman MA, Mouri K, Shimizu K (2014). Adrenal hormones in female Japanese macaques (*Macaca fuscata*): effects of environment and age. In: 4th International Congress on Asian Primates: Diversity and Conservation, Kyoto University and Bogor Agricultural University International Symposium, Bogor, Indonesia.
 25. **Takeshita RSC**, Huffman MA, Bercovitch FB (2014). How non-invasive hormone analysis promotes primate welfare and conservation. In: The Kick-off Symposium of the Leading Graduate Program in Primatology and Wildlife Science, Kyoto, Japan.
 26. *Macintosh AJJ, Sarabian C, Thomas E, Suzumura T, Akihisa K, **Takeshita RSC**, Mouri K, Itoh M, Shimizu K, Okamoto M (2013). A field-experimental approach to primate-parasite interactions: filling in the knowledge-gaps. In: The 29th Congress of the Primate Society of Japan, Okayama, Japan.
 27. *Silva GA, Monteiro FOB, Dias HLT, Cavalcante RO, Sampaio AIF, Conceicao MEBAM, **Takeshita RSC**, Castro PHG, Feijó FMC, Rahal SC (2013). Determinação qualitativa da microbiota bacteriana prepucial e vaginal em *Aotus azarai influlatus* (macacos-da-noite) criados em cativeiro. (*Qualitative analysis of preputial and vaginal bacterial microbiota in owl monkeys (Aotus azarai influlatus) raised in captivity*). In: II Congresso Latino Americano e XV Congresso Brasileiro de Primatologia, Recife, Brazil, p. 359. (abstract in Portuguese)
 28. ***Takeshita RSC**, Lins FLML, Monteiro MVB, Coutinho LN, Silva GA, Castro PHG, Pereira WLA, Monteiro FOB (2013). Valores hematológicos e de bioquímica sérica em macacos-da-noite (*Aotus Azarai Infulatus*) diagnosticados com alterações hepáticas e parasitose (*Hematological and serum biochemistry in owl monkeys (Aotus azarai influlatus) diagnosed with hepatic diseases and parasites*). In: II Congresso Latino Americano e XV Congresso Brasileiro de Primatologia, Recife, Brazil, p. 360. (abstract in Portuguese)
 29. **Takeshita RSC**, Huffman MA, Bercovitch FB, Shimizu K (2012). Dehydroepiandrosterone-sulfate concentrations in Japanese macaques (*Macaca Fuscata*): the influence of age and season. In: International Network Workshop on Tropical Biodiversity Conservation, Manaus, Brazil.
 30. **Takeshita RSC**, Huffman MA, Bercovitch FB, Shimizu K (2012). Dehydroepiandrosterone-sulfate concentrations in Japanese macaques (*Macaca Fuscata*): the influence of age and season. In: The 1st International Seminar on Biodiversity and Evolution, Kyoto, Japan.
 31. ***Takeshita RSC**, Huffman MA, Bercovitch FB, Shimizu K (2012). Dehydroepiandrosterone-sulfate concentrations in Japanese macaques (*Macaca*

- Fuscata*): the influence of age and season. In: XXIV International Primatological Society Congress, Cancun, Mexico.
32. *Lins FLML, **Takeshita RSC**, Pereira WLA, Cardoso AMC, Monteiro FOB (2011). Aspectos histológicos ovariano, testicular e epididimário de macacos-da-noite (*Aotus Azarai Infulatus* - Kuhl, 1820). In: XIV Congresso Brasileiro de Primatologia: do científico ao popular, Curitiba, Brazil, p. 53. (abstract in Portuguese)
 33. *Coutinho LN, Monteiro FOB, **Takeshita RSC**, Lins FLML, Lacreta ACC, Castro PHG, Muniz JAPC, Brito MBS, Vicente WRR (2011). Efeito da idade e do número de partos nas variáveis uterinas e ovarianas em macacos-da-noite. In: XIX Congresso Brasileiro de Reprodução Animal, Recife, Brazil, p.28. (abstract in Portuguese)
 34. **Takeshita RSC**, Monteiro FOB, Pereira WLA, Cardoso AMC (2010). Avaliação histológica do ovário de macacos-da-noite (*Aotus azarai infulatus* KUHL, 1820) (*Histological evaluation of ovarian tissue in owl monkeys (Aotus azarai infulatus Kuhl, 1820)*). In: VIII Seminário de Iniciação Científica e o II Seminário de Pesquisa da UFRA, 2010, Belem, Para, Brazil. (Expanded abstract in Portuguese)
 35. *Lins FLML, **Takeshita RSC**, Monteiro FOB, Lacreta, ACC, Branco ER, Coutinho LN, Castro PHG, Imbeloni AA, Silva GA, Muniz JAPC (2009). Avaliação Renal De Macacos-Da-Noite Por Ultrassom (*Renal Evaluation in owl monkeys, Aotus azarai infulatus (Kuhl 1820) by ultrasound*). In: XIII Congresso Brasileiro de Primatologia, Blumenau, Brazil. (abstract in Portuguese)
 36. ***Takeshita RSC**, Lins FLML, Monteiro FOB, Lacreta ACC, Monteiro MVB, Meneses AMC, Castro PHG, Imbeloni AA, Silva GA, Muniz JAPC (2009). Hematologia e bioquímica hepática e renal em macacos-da-noite criados em cativeiro (*Ultrasonography, hematology, and hepatic and renal biochemistry in owl monkeys, Aotus azarai infulatus (Kuhl, 1820) bred in captivity*). In: XIII Congresso Brasileiro de Primatologia, Blumenau, Brazil. (abstract in Portuguese)
 37. Oliveira EW, Silva JS, Souza NCMM, **Takeshita RSC**, Marques TB, Souza NF (2009). Mastite infecciosa canina. Simpósio paraense de medicina veterinária, Belem, Para, Brazil. (abstract in Portuguese)
 38. **Takeshita RSC**, Monteiro FOB, Muniz JAPC (2009). Avaliação hepática de macacos-da-noite (*Aotus azarai infulatus*) por ultrassom e exames laboratoriais (*Hepatic evaluation of owl monkeys (Aotus azarai infulatus) by ultrasound and laboratorial exams*). In: VII Seminário de Iniciação Científica da UFRA, XIII Seminário de Iniciação Científica da EMBRAPA, Belem, Para, Brazil. (expanded abstract in Portuguese)
 39. **Takeshita RSC**, Monteiro FOB (2008). Avaliação hepática de macacos-da-noite (*Aotus azarai infulatus*) por ultra-som e exames laboratoriais. In: VI Seminário de Iniciação Científica da UFRA, XII Seminário de Iniciação Científica da Embrapa Amazônia Oriental, Belem, Para, Brazil.
 40. Souza AC, Almeida VT, Ferreira GS, Meneses AMC, Souza NF, Moraes CCG, Dias Neto RN, Andrade RF, Lima DJS, Cardoso ACF, Seixas LS, Andrade ENL, Bastos RKG, Pereira LHC, Luz MA, Oliveira FCM, Pereira ACA, Lins FLML, **Takeshita RSC**, Langoni H, Silva RC (2008). Avaliação sorológica de *Leptospira* spp (LARREY 1800) em onças pintadas (*Panthera onca*) mantidas em cativeiro no estado do Pará. In: VIII Congresso Internacional sobre Manejo de Fauna Silvestre na Amazônia e América Latina, Rio Branco, Brazil, p. 53 (abstract in Portuguese)

41. Ferreira GS, Rosa MFD, Meneses AMC, Souza NF, Moraes CCG, Dias Neto RN, Andrade RF, Lima DJS, Cardoso ACF, Seixas LS, Andrade ENL, Bastos RKG, Pereira LHC, Luz MA, Santos MJT, Almeida VT, Oliveira FCM, Pereira ACA, Lins FLML, **Takeshita RSC** (2008). Ocorrência de *Cystoisospora felis* em onças-pintadas (*Panthera onca*) mantidas em cativeiro no estado do Pará. In: VIII Congresso Internacional sobre Manejo de Fauna Silvestre na Amazônia e América Latina, Rio Branco, Brazil, p. 46. (abstract in Portuguese)
42. Ferreira GS, Meneses AMC, Souza NF, Moraes CCG, Dias Neto RN, Andrade RF, Lima DJS, Cardoso ACF, Seixas LS, Andrade ENL, Bastos RKG, Pereira LHC, Luz MA, Santos MJT, Almeida VT, Oliveira FCM, Pereira ACA, Lins FLML, **Takeshita RSC**, Langoni H, Silva RC (2008). Pesquisa de anticorpos anti-*Toxoplasma gondii* (NICOLLE & MANCEAUX, 1909) pela técnica de aglutinação direta modificada (MAT) em onças pintadas (*Panthera onca*) mantidas em cativeiro no estado do Pará. In: VIII Congresso Internacional sobre Manejo de Fauna Silvestre na Amazônia e América Latina, Rio Branco, Brazil, p. 45. (abstract in Portuguese)
43. Souza AC, Dias Neto RN, Meneses AMC, Souza NF, Moraes CCG, Andrade RF, Lima DJS, Cardoso ACF, Seixas LS, Andrade ENL, Almeida VT, Ferreira GS, Bastos RKG, Pereira LHC, Luz MA, Santos MJT, Oliveira FCM, Pereira ACA, Lins FLML, **Takeshita RSC** (2008). Valores hematológicos de onças pintadas (*Panthera onca*) mantidas em cativeiro no estado do Pará. In: VIII Congresso Internacional sobre Manejo de Fauna Silvestre na Amazônia e América Latina, Rio Branco, Brazil, p. 54. (abstract in Portuguese)

Outreach & Education Programs

-
- 2018 Chair and oral presentation on the documentary: "Masked Monkey: The Evolution of Darwin's Theory". In: Conserv'session Documentary Nights, Kyoto University, Kyoto. (10th February 2018)
 - 2017 Conserv'session Documentary Nights: Organization of screenings to raise public awareness on conservation related issues at Kyoto University. (December 2017 – current)
 - 2017 Oral presentation for elementary school students: "Who are the Japanese macaques?" In: Japan Monkey Centre, Inuyama, Japan. 21st April 2017
 - 2014 Assistance on environmental enrichment and educational activities at the Japan Monkey Centre, Inuyama, Japan. 06-09 October 2014
 - 2006 Volunteer at the anti-rabies vaccination campaign for dogs and cats. Promoted by the Zoonoses Control Center-SESMA, Belém, Brazil.

Media appearances

Websites

- 2018 "Hot Springs Lower Stress in Japan's Popular Bathing Monkeys". ScienceTake, The New York Times. By James Gorman, 4th April 2018 <<https://nyti.ms/2Gvp3JB>>
- 2018 "Teaching activities for: Hot Springs Lower Stress in Japan's Popular Bathing Monkeys".

- The Learning Network, The New York Times. By Caroline Crosson Gilpin, 5th April 2018
<<https://www.nytimes.com/2018/04/03/science/japan-monkeys-hot-springs-stress.html>>
- 2018 "Famous Japanese Snow Monkeys Take Baths to Lower Stress". National Geographic. 4th April 2018 <<https://news.nationalgeographic.com/2018/04/japanese-snow-monkey-macaques-bath-stress-spd/>>
- 2018 "New research shows monkeys use hot baths to chill out". BBC News, 4th April 2018 <<http://www.bbc.co.uk/newsround/43641645>>
- 2018 "Hot spring likely helping Japanese monkeys reduce stress" ABS-CBS News, 4th April 2018 <<https://goo.gl/TxyZHq>>
- 2018 "Even monkeys love a spa day: Macaques in Japan are spotted bathing in hot springs to relieve their stress". Daily Mail, 4th April 2018 <<https://goo.gl/TUrTm9>>
- 2018 Snow Monkeys Bathe in Hot Springs to Relieve Stress Just Like We Do, Study Shows. News Week. By Kashmira Gander, 5th April 2018. <<http://www.newsweek.com/snow-monkeys-bathe-hot-springs-relieve-stress-humans-study-macaque-japan-872817>>
- 2018 "Snow monkeys use hot springs as spa therapy to reduce stress". Independent. By Josh Gabbatiss, 4th April 2018 <<https://goo.gl/ddFLv7>>
- 2018 "Monkeys relieve stress in hot springs". NHK World, 4th April 2018 <https://www3.nhk.or.jp/nhkworld/en/news/20180404_06/>
- 2018 "Nagano's snow monkeys bathe in hot springs to relieve stress". The Japan Time, 4th April 2018 <<https://goo.gl/hArGqt>>
- 2018 "Snow Monkeys Love Hot Baths Just Like Humans Do, and Now We Know Why". Live Science. By Rachael Rettner, 4th April 2018 <<https://goo.gl/s82Qef>>
- 2018 "Spa therapy helps Japan's snow monkeys cope with the cold". Science Daily, 3rd April 2018 <<https://www.sciencedaily.com/releases/2018/04/180403115957.htm>>
- 2018 "Monkeys in hot water stress less". The Japan News, 4th April 2018. <<https://goo.gl/BBFHDA>>
- 2018 "Japanese Macaques Bathe in Hot Springs to Reduce Cold-Climate Stress". Sci-News, 4th April 2018 <<https://goo.gl/xHTq2B>>
- 2018 "Japan's snow monkeys use hot baths to conserve body heat, relieve stress". UPI News. By Brooks Hays, 4th April 2018 <https://www.upi.com/Science_News/2018/04/03/Japans-snow-monkeys-use-hot-baths-to-conserve-body-heat-relieve-stress/6021522777656/>
- 2018 "Scientists Discover Why Macaque Monkeys in Japan Constantly Bathe in Hot Springs" Sputnik News, 4th April 2018 <<https://goo.gl/qAEXY9>>
- 2018 "Le bilinguisme chez l'enfant". La tête au carré, Inter-France. By Mathieu Vidard". 5th April 2018 <<https://www.franceinter.fr/emissions/la-tete-au-carre/la-tete-au-carre-05-avril-2018>>
- 2018 "Planschen zum Stressabbau - auch Affen hilft ein heißes Bad". Online Focus, 4th April 2018 <https://www.focus.de/wissen/diverse/tiere-planschen-zum-stressabbau-auch-affen-hilft-ein-heisses-bad_id_8709772.html>

- 2018 "Ein heißes Affenbad zum Stressabbau". Ärzte Zeitung, 4th April 2018 <<https://www.aerztezeitung.de/panorama/article/961013/japan-heisses-affenbad-stressabbau.html>>
- 2018 "Los "monos de nieve" japoneses alivian su estrés con aguas termales". El Espectador, 6th April 2018 < <https://www.elespectador.com/noticias/medio-ambiente/los-monos-de-nieve-japoneses-alivian-su-estres-con-aguas-termales-articulo-748654>>
- 2018 "Perché i macachi giapponesi fanno il bagno nelle piscine termali". Il Post, 8th April 2018 <https://www.ilpost.it/2018/04/08/macachi-giapponesi-piscine-termali/?utm_source=feedburner&utm_medium=feed&utm_campaign=Feed%3A+ilpost+28Il+Post+-+HP%29>
- 2018 "Spa therapy per i macachi giapponesi: i bagni caldi invernali e primaverili riducono i livelli di stress". Green Report, 5th April 2018 <<http://www.greenreport.it/news/aree-protette-e-biodiversita/spa-therapy-macachi-giapponesi-bagni-caldi-invernali-primaverili-riducono-livelli-stress/>>
- 2018 Расслабься, обезьяна: зачем макаки купаются зимой. Газета.Ru. By Алла Салькова, 5th April 2018 <https://www.gazeta.ru/science/2018/04/05_a_11707033.shtml>
- 2018 "Chilling Out in Hot Springs May Help Japan's Snow Monkeys Reduce Stress". Smithsonian. By Brigit Katz, 5th April 2018 <<https://goo.gl/Z3dWS7>>
- 2018 "Hot spring helping Japanese monkeys reduce stress". The Jakarta Post, 4th April 2018 <<https://goo.gl/s7PfgA>>
- 2018 "Monkeys unwind at the end of a stressful day with spa therapy - just like humans". The London Economic. By Joe Mellor, 4th April 2018. <<https://goo.gl/KfptvS>>
- 2018 "Snow monkeys cut stress with hot soaks in winter". The Asahi Shimbun. By Tetsuya Ishikura, 4th April 2018 <<https://goo.gl/TikNpZ>>
- 2018 "Snow monkeys can de-stress by taking hot baths — just like humans". Markets Insider. By Kevin Loria. <<https://goo.gl/hboKa5>>
- 2017 "Snow Day! 8 Surprisingly Snow-Loving Animals". National Geographic. By Liz Langley, January 2017 <<https://news.nationalgeographic.com/2017/01/animals-winter-snow-climate/>>

TV programs

- 2018 "How monkeys relax". Bloomberg TV. 13 April 2018. <<https://www.bloomberg.com/news/videos/2018-04-13/how-monkeys-relax-video>>
- 2018 "Spa days for snow monkeys". CTV News, Canada. 9 April 2018 <<https://www.facebook.com/CTVNewsChannel/videos/1750407578353899/>>
- 2016 "Spa para sa mga unggoy?" (*Spa for monkeys*). Born to be Wild, GMA Network, Philippines. 5 March 2016.

Newspapers

- 2018 "Heißes Bad gegen Stress". Kronen Zeitung, 6th April 2018

- 2018 「サルも温泉でいい湯だな～」朝日小学生新聞, 5th April 2018
- 2018 「ニホンザルも いい湯だな」朝日新聞 (Asahi Shimbun), 4th April 2018
- 2018 「温泉でストレス“サル”」京都新聞 (Kyoto Shimbun), 4th April 2018
- 2018 「雌サルも温泉で癒やされる」産経新聞 (Sankei News), 4th April 2018
- 2018 「サルも温泉でストレス解消？」日本経済新聞 (The Nikkei) 4th April 2018
- 2018 「ニホンザル冬の流儀！？」読売新聞 (Yomiuri Shimbun) 4th April 2018
- 2018 「ストレス消しサル」毎日新聞 (Mainichi Shimbun) 4th April 2018