

## Rafaela Sayuri Cicalise Takeshita

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D.Sc, M.Sc, DVM

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## Education

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- 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 (*Macaca fuscata*)”
- 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 *Aotus azarai infulatus*” (*Hematological, hepatic, and renal evaluation in Aotus azarai infulatus*).

## Professional Experience

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- 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

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- 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

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- 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

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

## Awards

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

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

2016 Award for best oral presentation at the 5<sup>th</sup> 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

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- 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

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- 2018 "Hormonal monitoring for primate welfare: from captivity to the wild". In: Inter-lab. Kyoto University, Kyoto, Japan (in English).
- 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. (in Portuguese)
- 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. (in Portuguese)
- 2013 "Environmental, biological, and social factors influencing fecal adrenal steroid concentrations in female Japanese macaques (*Macaca fuscata*)". Stirling University, Stirling, Scotland. (in English)
- 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. (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. (in Portuguese)

## Organization of Scientific Meetings

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- 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

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- 2016 Reproductive physiology of Neotropical Primates in the Amazon region. <<https://www.researchgate.net/project/Reproductive-physiology-of-Neotropical-Primates-in-the-Amazon-region>>

## Publications

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### Peer-viewed 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* (online version). (DOI: 10.1007/s10329-018-0655-x). **In the top 5% of all research outputs scored by Altmetric. One of the highest-scoring outputs from this source (#2 of 519).**



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, Rigaiil 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, Rigaiil 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 infulatus* (Kuhl 1820) por ultrassom. (Renal evaluation in owl monkeys, *Aotus azarai infulatus* (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 infulatus* (Kuhl, 1820) criados em cativeiro (Ultrasonography, hematology, and hepatic and renal biochemistry in owl monkeys, *Aotus azarai infulatus* (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 9<sup>th</sup> 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 62<sup>nd</sup> 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 8<sup>th</sup> 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, Rigail 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 35<sup>th</sup> 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 33<sup>th</sup> 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 7<sup>th</sup> 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 61<sup>st</sup> 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 50<sup>th</sup> 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 6<sup>th</sup> 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 5<sup>th</sup> 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 4<sup>th</sup> 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 3<sup>rd</sup> 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 2<sup>nd</sup> Symposium of the Leading Graduate Program in Primatology and Wildlife Science, Kyoto, Japan.
23. **\*Takeshita RSC**, Bercovitch FB, Huffman MA, Mouri K, Garcia C, Rigaiil 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 infulatus* (macacos-da-noite) criados em cativeiro. (*Qualitative analysis of preputial and vaginal bacterial microbiota in owl monkeys (Aotus azarai infulatus) 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 infulatus) 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, Lacreata 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, Lacrete, 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, Lacrete 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)

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- 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 the general public: 「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 (in Japanese). 14 March 2017
- 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

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