

CURRICULUM VITAE

Marcus Vinicius Brandão de Oliveira, PhD.

American Museum of Natural History

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Current Appointment

Gerstner Scholar Postdoctoral Research Fellowship

Richard Gilder Graduate School

American Museum of Natural History, Department of Mammalogy

Summary

Doctor in *Systematics, Animal Taxonomy and Biodiversity* at the **Museum of Zoology of the University of São Paulo** (2018-2023). Associate researcher at the **João Moojen Museum of Zoology, Federal University of Viçosa** (2017-2018). Professor at undergraduate and graduate levels at: **Santo Amaro University, Santa Marcelina College, and Minas Gerais State University** (2016-2018). Associate researcher at the **Biological Museum of the Butantan Institute** (2016). Co-owner of environmental consulting company (2012-2017). Master in *Biological Diversity and Conservation* at the **Federal University of São Carlos** (2010-2012). Bachelor and Education degree in *Biological Sciences* at the **University of São Paulo (2004-2009)**.

Main interests

Education, Mammalogy, Museums of Natural History, Scientific communication, Zoological collections, and Zoology.

Expertise

Biogeography, Conservation, Natural History, Taxonomy, Systematics of Mammals

Scientific contributions

Attended around 50 field expeditions to study/collect mammals; mentoring and training of students; curatorial contribution to different zoological collections; teaching/lecturing zoology to different type of audiences; member of scientific committee for lists of endangered species; publisher of one book, three book chapters and 39 scientific articles; reviewer (peer review) of international journals; and editor-in-chief of the *Brazilian Journal of Mammalogy*.

PART I - EDUCATION

- Doctor in *Systematics, Animal Taxonomy and Biodiversity*
Museum of Zoology of the University of São Paulo (MZUSP), Brazil (2018-2023)
Title: Taxonomy and systematics of species of the tribe Akodontini (Rodentia: Cricetidae) from western Brazil.
Advisor: Alexandre Reis Percequillo
- Master in *Biological Diversity and Conservation*
Federal University of São Carlos, UFSCAR, Brazil (2010-2012)
Title: Small mammals (Didelphimorphia and Rodentia) of Mato Grosso, Brazil
Advisor: Ana Paula Carmignotto
- Education in *Biological Sciences*
Universidade de São Paulo, USP, Brazil (2008-2009).
- Bachelor in *Biological Sciences*
University of São Paulo, USP, Brazil (2004-2008)
Title: Skull Atlas: Mammals of the Atlantic Forest
Advisor: Erika Hingst-Zaher

PART II – WORK EXPERIENCE

POSITIONS AND EMPLOYMENT

Teaching – University

Undergraduate level

- *Biological Sciences* - Minas Gerais State University (**UEMG**), Ubá, Minas Gerais (2018)

Graduate level

- *Environmental analysis* - Santa Marcelina College (**FASM**), Muriaé, Minas Gerais (2017)
- *Management and Conservation of Wild Fauna*, Santo Amaro University (**UNISA**), São Paulo, São Paulo (2016)

Environmental Consulting

- *Partner-owner of company* – Conducting faunal surveys for elaborating reports related to Environmental Impact Assessments (EIA) - (2012-2017)

Internship

- *Museum of Zoology*, University of São Paulo (**MZUSP**), Mammalogy Department – **Curation of mammals** (2007–2009)
- School *Etapa* – **Teaching, application, and correction of tests** (2005-2007)
- *Pró-Universitário* – **Tutorship of the most qualified students from public schools** (2004)

ASSOCIATED RESEARCHER

- *Museum of Zoology*, University of São Paulo (**MZUSP**) (2018-2023)
- *João Moojen Museum of Zoology*, Federal University of Viçosa (**MZUFV**) (2017-2018)
- *Biological Museum Butantan Institute*, São Paulo (2016)

TECHNICAL - SCHOLARSHIP

- **Research and Curation Practice Development Program**
Project: Curation of mammals from Mato Grosso and incorporate data at the *Specify database*
Institution: *Museum of Zoology*, University of São Paulo (**MZUSP**) (2018)

VOLUNTIER WORK

- *Biological Museum, Butantan Institute*, São Paulo (2016) - Training students in zoology

PART III – ACADEMIC EXPERIENCE

FUNDED RESEARCH

Main researcher - Scholarship

- *Project*: Taxonomy and systematics of species of the tribe Akodontini (Rodentia: Cricetidae) from western Brazil (2019–2023)
Funding agency: Research Support Foundation of the state of São Paulo (**FAPESP**)
- *Project*: Small mammals (Didelphimorphia and Rodentia) of Mato Grosso, Brazil (2010–2012)
Funding agency: Research Support Foundation of the state of São Paulo (**FAPESP**)
- *Project*: Skull Atlas of mammals of the Atlantic Forest (2008–2009)
Funding agency: Research Support Foundation of the state of São Paulo (**FAPESP**)

Associated researcher – Long term projects

- Evolution of Neotropical Marsupials of the genus *Gracilinanus* (Didelphimorphia) (2022-2023)
Coordinator: Ana Paula Carmignotto (UFSCAR)
- *Project*: Diversity of Neotropical rodents (Rodentia: Sciuridae, Cricetidae, Echimyidae): origin, evolution and biogeography (2022-2027)
Coordinator: Alexandre Reis Percequillo (ESALQ-USP)
Funding agency: Research Support Foundation of the state of São Paulo (**FAPESP**)
- *Project*: Morphological diversity, genetics and phylogeography of birds and mammals endemic to Cerrado – PPBio- Rede Cerrado (2012-2016)
Coordinator: Guarino Rinaldi Colli (UNB)
Funding agency: National Council for Scientific and Technological Development (**CNPq**)
- *Project*: Biota Cerrado Research Network – PPBio- Rede Cerrado
Coordinator: Luis Fabio Silveira (MZUSP) (2012-2016)
Funding agency: National Council for Scientific and Technological Development (**CNPq**)

SCIENTIFIC AWARDS

- Awarded with *Collection Study Grant Program*. American Museum of Natural History (AMNH), Nova York, U.S.A.
- Awarded with *Science Visiting Scholarship*. Field Museum of Natural History (FMNH), Chicago, U.S.A.

MEMBER OF SCIENTIFIC COMMITTEE

- *Scientific committee for the update of the list of endangered rodent species of Brazil*. Chico Mendes Institute for Biodiversity Conservation (**ICMBio**) (2021)
- *Scientific committee for the update of the list of endangered mammals state of São Paulo*. São Paulo Zoo Foundation (**FPZSP**) (2016)

EDITORIAL COMMITTEE - JOURNALS

Editor-in-Chief

- *Brazilian Journal of Mammalogy* (2021 – Current)

Associate Editor

- *Checklist* (2020)
- *Mammalogy Notes* (2017-2020)
- *Boletim da Sociedade Brasileira de Mastozoologia* (2008-2009)

Peer reviews - Journals

1. *Check List: Journal of species lists and distribution* – 7 manuscripts
2. *Boletim do Museu de Biologia Mello Leitão* – 2 manuscripts
3. *Zootaxa* – 1 manuscript
4. *Boletim da Sociedade Brasileira de Mastozoologia* – 4 manuscripts
5. *Zoological Journal of the Linnean Society* – 1 manuscript
6. *Mastozoología Neotropical* – 1 manuscript
7. *Boletim do Museu Paraense Emílio Goeldi - Ciências Naturais* – 1 manuscript
8. *Journal of Neotropical Biology* – 3 manuscripts
9. *Oecologia Australis* – 1 manuscript
10. *Journal of Mammalogy* – 1 manuscript
11. *Agricultural Science Research Journal* – 1 manuscript
12. *Biotaneotropica* – 1 manuscript
13. *Studies on Neotropical Fauna and Environment* – 1 manuscript
14. *Mammalia* - 2 manuscripts

Book reviews

1. **Brandão, MV** (2019) Invited review of the book: *Guide to Brazilian Marsupials. Identification guide based on external and cranial morphological characters*.

SCIENTIFIC PRODUCTION

Articles (peer reviewed)

2024

1. **Brandão, MV** et al. ([2024](#)) New and unusual records of *Glironia venusta* (Didelphimorphia, Didelphidae) in Brazil. *Mammalia*, 88: 431-435.
2. **Brandão, MV** et al. ([2024](#)) Taxonomic and natural history notes on *Oecomys cleberi* (Rodentia: Cricetidae) and first records in the Atlantic Forest, Brazil. *Studies on Neotropical Fauna and Environment*, 59: 59–73.
3. Semedo, TBF; Saldanha, J; Mendonça, RFB; Lima-Silva, LG; Gutiérrez, EE; Rossi, RV; Dalapicolla, J; **Brandão, MV** ([2024](#)) Distribution limits, natural history and conservation status of the poorly known Peruvian gracile mouse opossum (Didelphimorphia: Didelphidae). *Studies on Neotropical Fauna and Environment*, 59: 14–30.

2023

4. Saldanha, J.; Semedo, TBF.; de Mendonça, RFB.; Lima-Silva, LG; Messias, MR; Sampaio, I; **Brandão, MV**; Rossi, R.V. ([2023](#)). Unveiling hidden diversity of *Oecomys* (Rodentia: Cricetidae) from Brazilian Central Amazonia: description of a new species and new lineages. *Systematics and Biodiversity*, 21(1), 2259037.

2022

5. **Brandão, MV** et al. ([2022](#)) A new species of *Akodon* Meyen, 1833 (Rodentia: Cricetidae) from dry forests of the Amazonia-Cerrado transition. *Zootaxa*, 5205(5), 401-435.
6. **Brandão, MV** et al. ([2022](#)) The first Quaternary record of *Akodon kadimien* Brandão, Percequillo, D'Elia, Paresque, & Carmignotto 2021 (Rodentia: Cricetidae: Sigmodontinae). *Zoological studies*, 61:78.
7. Feijó, A; **Brandão, MV** ([2022](#)) Taxonomy as the first step towards conservation: an appraisal on the taxonomy of medium and large-sized Neotropical mammals in the 21st century. *Zoologia*, 39: e22007
8. Garbino, GST; **Brandão, MV**, Tavares, VC ([2022](#)) First confirmed records of Godman's Long-tailed Bat, *Choeroniscus godmani* (Thomas, 1903) (Chiroptera, Phyllostomidae), from Brazil and Panama. *Check List, Journal of species list and distribution*, 18: 493-499.
9. Garbino, GST; Rezende, GC; **Brandão, MV**; Lambot, A; Rocha, FS; Culot, L ([2022](#)) High richness of non-volant mammals in a seasonal forest fragment in southeastern Brazil. *Papéis Avulsos de Zoologia*, 62: e202262017.
10. Semedo, TBF; Saldanha, J; Mendonça, RFB; Lima-Silva, LG; Gutiérrez, EE; Rossi, RV; Dalapicolla, J; **Brandão, MV** ([2022](#)) Distribution limits, natural history and conservation status of the poorly known Peruvian gracile mouse opossum (Didelphimorphia: Didelphidae). *Studies on Neotropical Fauna and Environment*, 1-17.
11. **Brandão, MV**, Garbino, GST; Rezende, GC; Tenório, SF; Reis, SF ([2022](#)) Taxonomic and natural history notes on *Oecomys cleberi* (Rodentia: Cricetidae) and first records in the Atlantic Forest, Brazil. *Studies on Neotropical Fauna and Environment*, 1-15.

12. **Brandão, MV** et al. (2022) New data on the threatened *Cerradomys goytaca* (Rodentia, Cricetidae). *Acta Biológica Colombiana*, 27: 127-130.

2021

13. **Brandão, MV** (2021) Mammals from *Tyto furcata* (Tytonidae: Strigiformes) pellets from Serra do Amolar, Mato Grosso do Sul. *Caldasia*, 43(1): 211-213.
14. **Brandão, MV** et al. (2021) New species of *Akodon* Meyen, 1833 (Rodentia: Cricetidae: Sigmodontinae) endemic from the Brazilian Cerrado. *Journal of Mammalogy*, 102: 101-122.
15. Hingst-Zaher, E; Geise, L; Astúa, D; Silva, JA; **Brandão, MV** (2021) Contribution to the knowledge about mammal collections in Brazil. *Brazilian Journal of Mammalogy*, e90: e90202196.
16. Lessa, G; Araújo, AR; Adão, BSA; Côrtes, FM; Coelho, FAS; Garbino, GST; **Brandão, MV**; Barros, PA (2021) Coleção de Mamíferos do Museu de Zoologia João Moojen, Universidade Federal de Viçosa, Minas Gerais, Brazil. *Brazilian Journal of Mammalogy*, e90: e90202123-16.
17. Antunes, PC; Miranda, CL; Hannibal, W; Godoi, MN; Aragona, M; Mozerle, HB; Rademaker, V; Santos-Filho, M; Layme, VMG; **Brandão, MV**; Semedo, TBF (2021) Roedores da Bacia do Alto Paraguai: uma revisão do conhecimento do planalto à planície pantaneira. *Boletim do Museu Paraense Emílio Goeldi, Ciências Naturais*, 16: 579-649.
18. Antunes, PC; Miranda, CL; Hannibal, W; Godoi, MN; Rademaker, V; Mozerle, HB; Santos-Filho, M; Layme, VMG; **Brandão, MV**; Semedo, TBF (2021) Marsupiais da Bacia do Alto Paraguai: uma revisão do conhecimento do planalto à planície pantaneira. *Boletim do Museu Paraense Emílio Goeldi, Ciências Naturais*, 16: 527-577.

2020

19. **Brandão, MV** et al. (2020) Notes on natural history and behavior of *Monodelphis glirina* (Didelphimorphia, Didelphidae) and sympatry with congeners. *Acta Amazonica*, 50: 309-312.
20. **Brandão, MV** et al. (2020) Review of the distribution of *Lophostoma carrikeri* (Chiroptera: Phyllostomidae), with range extension to transitional vegetation zones in the southwestern Amazon. *Acta Amazonica*, 50: 119-123.
21. **Brandão, MV** (2020) Book review: *Marsupiais do Brasil: Guia de identificação com base em caracteres morfológicos externos e cranianos*. *Revista Mexicana de Biodiversidad*, 91: e913515.
22. Beltrão-Mendes Cunha, MA; Silva, C; Bastos, PCR; Ruiz-Esparza, J; **Brandão, MV**; Rocha, PA; Ferrari, SF (2020) Non-volant mammals of the Ibura National Forest, northeastern Brazil. *Acta Scientiarum*, 42: e49958.

2019

23. **Brandão, MV** et al. (2019) Mammals of Mato Grosso, Brazil: Annotated species list and historical review. *Mastozoologia Neotropical*, 26: 263-307.

2018

24. Pedroso, MA; Rocha, PA; **Brandão, MV**; Garbino, GST; Moraes, CO; Aires, CC ([2018](#)) Filling gaps in the distribution of the white-winged vampire bat, *Diaemus youngii* (Phyllostomidae, Desmodontinae): new records for southern Amazonia. *Acta Amazonica*, 48: 154-157.
25. Suarez-Villota, EY; Carmignotto, AP; Brandão, MV; Percequillo, AR; Silva, MJJ ([2018](#)) Systematics of the genus *Oecomys* (Sigmodontinae: Oryzomyini): molecular phylogenetic, cytogenetic and morphological approaches reveal cryptic species. *Zoological Journal of the Linnean Society*, 184: 182-210.

2017

26. **Brandão, MV** et al. ([2017](#)) The first record of *Calomys hummelincki* from the Lavrados of northern Brazil. *Therya*, 8: 67-70.
27. **Brandão, MV** & Fegies, AC ([2017](#)) Range extension of *Lundomys molitor* (Winge, 1887) (Mammalia: Rodentia: Cricetidae) to eastern Rio Grande do Sul state, Brazil. *Check List, Journal of species list and distribution*, 13: 1-6.
28. Percequillo, AR; Braga, CAC; **Brandão, MV**; Abreu-Junior, EF; Gualda-Barros, J; Lessa, GM; Pires, MRS; Hingst-Zaher, E ([2017](#)) The genus *Abramayaomys* Cunha and Cruz, 1979 (Rodentia: Cricetidae: Sigmodontinae): geographic variation and species definition. *Journal of Mammalogy*, 98: 438-455.
29. Noventa, HE; Gussoni, COA; **Brandão, MV**; Brennand, PG; Trondle, EG; Pinto, G ([2017](#)) New dietary information for Rusty-barred Owl *Strix hylophila*. *Cotinga*, 39: 94-95.

2016

30. Rocha, PA; **Brandão, MV**; Garbino, GST; Cunha, IN; Aires, CC ([2016](#)) First record of Salvin's Big-eyed Bat *Chiroderma salvini* Dobson, 1878 for Brazil. *Mammalia*, 80(5): 573-578.
31. Barbosa, JL; Custodio, RJ; **Brandão, MV** ([2016](#)) Rediscovery and range extension of the black-shouldered opossum *Caluromys iops irrupta* Sanborn, 1951 (Didelphimorphia, Didelphidae in Brazil). *Mammalia*, 80: 325-328.
32. **Brandão, MV** et al. ([2016](#)) New Records of *Lamproncyteris brachyotis* in Brazil. *Mastozoologia Neotropical*, 23(1): 147-155.

2015

33. **Brandão, MV** et al. ([2015](#)) New records of *Chironectes minimus* (Zimmermann, 1870) (Didelphimorphia, Didelphidae) from central Brazil, with comments on its distribution pattern. *Mammalia*, 79(3): 363-368.
34. Jacinavicius, FC; Bassini-Silva, R; **Brandão, MV**; Hingst-Zaher, E; Barros-Battesti, DM ([2015](#)) *Trombewingia bakeri* (Fonseca, 1955) (Trombidiformes: Trombiculidae): lectotype/ paralectotype designations and new records. *Systematic and Applied Acarology*, 20(6): 641-646.
35. Rocha, PA; Brandão, MV; Aires, CC; Cezari, A ([2015](#)) Range extension of *Centronyctetris maximiliani* (Mammalia: Chiroptera) for southern Amazonia. *Acta Amazonica*, 45(4): 425-430.

36. Semedo, Semedo, TBF; **Brandão, MV**; Carmignotto, AP; Nunes, MS; Farias, IP; Silva, MNP; Rossi, RV (2015) Taxonomic status and phylogenetic relationships of *Marmosa agilis peruana* Tate, 1931 (Didelphimorphia: Didelphidae) with comments on morphological variation of *Gracilinanus* from central-western Brazil. *Zoological Journal of the Linnean Society*, 173: 190-216.
37. **Brandão, MV** (2015) The presence of *Wilfredomys oenax* (Rodentia: Cricetidae: Sigmodontinae) in São Paulo state, southeastern Brazil: a locally extinct species? *Papéis Avulsos de Zoologia*, 55: 69-80.
38. **Brandão, MV**; Nascimento, FO (2015) On the occurrence of *Holochilus chacarius* (Cricetidae: Sigmodontinae) in Brazil, with taxonomic notes on *Holochilus* species. *Papéis Avulsos de Zoologia*, 55: 47-67.

2014

39. **Brandão, MV** et al. (2014) New record of the elusive marsupial *Gracilinanus emiliae* (Didelphimorphia, Didelphidae) from the Brazilian Amazon Basin and range extension for the species. *Mastozoologia Neotropical*, 21: 325-330.

Books

1. **Brandão, MV**; Hingst-Zaher, E (2021) *Skull Atlas: Mammals of the Atlantic Forest*. São Paulo: Tíjd Edições press.

Books chapters

1. **Brandão, MV**; Gonçalves, P (In Press) Lindbergh's Grass Mouse *Akodon lindberghi* Hershkovitz, 1990. In: **Handbook of the Mammals of Middle and South America: Rodentia: Cricetidae II**. UFJ Pardiñas; JA de Oliveira; J Brito; and J Salazar-Bravo (Eds.).
2. **Brandão, MV**; Carmignotto, A., Percequillo, A., Geise, L. (In Press) Diauarum Grass Mouse *Akodon diauarum* Brandão, Carmignotto, Percequillo, Christoff, Mendes-Oliveira and Geise, 2022. In: **Handbook of the Mammals of Middle and South America: Rodentia: Cricetidae II**. UFJ Pardiñas; JA de Oliveira; J Brito; and J Salazar-Bravo (Eds.).
3. Brandão, MV; Carmignotto, A., Percequillo, A. (In Press) Kadiwéu Grass Mouse *Akodon kadiweu* Brandão, Percequillo, D'Elía, Paresque and Carmignotto, 2021. In: **Handbook of the Mammals of Middle and South America: Rodentia: Cricetidae II**. UFJ Pardiñas; JA de Oliveira; J Brito; and J Salazar-Bravo (Eds.).
4. Brandão, MV; Garbino, GST (In Press) Lindbergh's Grass Mouse Cleber's Arboreal Rice Rat *Oecomys cleberi* Locks, 1981. In: **Handbook of the Mammals of Middle and South America: Rodentia: Cricetidae II**. UFJ Pardiñas; JA de Oliveira; J Brito; and J Salazar-Bravo (Eds.).
5. Lessa, G; Paschoal, AMO; Cäsar, C; Falcão, F; Leal, KPG; Oliveira, L.C.; Dias-Silva, L; **Brandão, MV**; Barros, PA; Câmara, T (2019) *Mammals*. In: **Action plan for the conservation of terrestrial biodiversity of the Rio Doce** (C. Cäsar, L. C. Oliveira & T. Câmara, Eds).
6. **Brandão, MV** et al. (2015) *Diagnosis and geographic distribution of marsupials from the Brazilian Amazon*. In: *The Small Non-flying Mammals of the Amazon* (A.C. Mendes-Oliveira & C.L. Miranda, Eds.). Sociedade Brasileira de Mastozoologia, Série Livros Vol. 2, Rio de Janeiro.
7. Rossi, RV Carmignotto, AP; **Brandão, MV**; Miranda, CL; Cherem, JJ (2012) *Morphological and Taxonomic Diversity of Didelphid Marsupials, with Emphasis on Brazilian Species*. In: N.C. Cáceres. (Ed.). **Marsupials from Brazil**. 2a. ed. Campo Grande: UFMS.

ZOOLOGICAL COLLECTIONS VISITED

USA

1. American Museum of Natural History (AMNH, New York)
2. Field Museum of Natural History (FMNH, Chicago)
3. Museum of Zoology, University of Michigan (UMMZ, Ann Arbor)
4. Michigan State University Museum (MSU, Lansing)
5. Museum of Southwestern Biology (MSB, Albuquerque)
6. Oklahoma Museum of Natural History (OMNH, Norman)

Brazil

7. Museum of Zoology of the University of São Paulo (MZUSP, São Paulo)
8. National Museum, Federal University of Rio de Janeiro (MN, Rio de Janeiro)
9. Museum of Zoology, UNICAMP (ZUEC, São Paulo)
10. Museum of Natural Science of PUC-Minas (MCN-PUC, Minas Gerais)
11. Museum of Zoology of the Federal University of Viçosa (MZUFV, Minas Gerais)
12. Mammals Lab, Escola Superior de Agricultura “Luiz de Queiroz”, University of São Paulo (ESALQ, São Paulo)
13. Animal Diversity Lab, Federal University of São Carlos (UFSCar, campus Sorocaba) (UFSCar, São Paulo)
14. Federal University of Mato Grosso (UFMT, Mato Grosso)
15. Mato Grosso State University, Alta Floresta *campus* (CZAFMA, Mato Grosso)
16. Federal University of Minas Gerais (UFMG, Minas Gerais)
17. Federal University of Lavras (UFLA, Minas Gerais)
18. University of Brasília (UnB, Brasília)
19. University of Mato Grosso do Sul (UFMS, Mato Grosso do Sul)

Argentina

20. Patagonian National Center (CNP, Puerto Madryn)

TEACHING EXPERIENCE

Graduate level

- **Discipline:** Recovery of degraded areas
Course: *Environmental analysis* (2017/2018)
Institution: Santa Marcelina College (FASM)
- **Discipline:** Taxidermy
Course: *Management and Conservation of Wild Fauna* (2016)
Institution: Santo Amaro University (UNISA)

Undergraduate level

- **Discipline:** Vertebrate Zoology
Course: Education in *Biological Sciences* (2018)
Institution: Minas Gerais State University (UEMG, *campus* Ubá)
- **Discipline:** General Zoology (10 hours)
Courses: *Agronomy*, *Animal Husbandry*, and *Forest Engineering* (2017-2018)
Institution: Federal University of Viçosa (UFV) – Associated Researcher

SUPERVISING AND TRAINING STUDENTS AND VOLUNTEERS

Student Academic Co-orientation (assisting professors with grading and teaching)

- **Discipline:** Vertebrate Biology
Course: Bachelor and Education in *Biological Sciences* (2010)
Institution: Federal University of São Carlos (UFSCar, *campus* Sorocaba)
- **Discipline:** Fauna, Flora and Environment
Course: Bachelor in *Biological Sciences* (2007)
Institution: University of São Paulo (USP)

Academic Committee (Evaluator of undergrad monograph, thesis, or dissertation)

Monograph

1. Gabriela Dias Alves de Almeida (2023)
Bachelor in Biological Sciences, Federal University of São Carlos (UFSCAR).
Title: Small mammals from Pernambuco Endemism Center, Brazil.
2. Juliano Alfenas Silva Valente Paes (2022)
Bachelor in Biological Sciences, Federal University of Viçosa (UFV).
Title: Variation in morphological and cytogenetic characters of *Calomys* (Rodentia: Cricetidae) in an Atlantic Forest area of Minas Gerais, Brazil.
3. Milena Cavalcanti Silva (2021)
Bachelor in Biological Sciences, Federal University of Pernambuco (UFPE).
Title: Morphological and morphometric variation in *Thylamys* Gray, 1843 (Didelphimorphia, Didelphidae) from northeast Brazil.
4. João Eduardo Vardiero Carvalho (2018)
Bachelor in Biological Sciences, Federal University of Viçosa (UFV).
Title: Taxonomic review of the chiropteran collection of the João Moojen Museum of Zoology
3. Ana Carolina Gomes Domingos (2017)
Bachelor in Biological Sciences, Federal University of Viçosa (UFV).
Title: Anatomical description of the bones of the pelvic girdle of *Monodelphis americana* and *Monodelphis scalops* (Didelphimorphia, Didelphidae).
4. Bianca de Souza Araujo Adão (2017)
Bachelor in Biological Sciences, Federal University of Viçosa (UFV).

Title: Tricotaxonomy of the genus *Monodelphis* Burnett, 1830 (Mamalia, Didelphidae) from Atlantic Forest of Minas Gerais.

5. Thais Dias Garonce (2017)

Bachelor in Biological Sciences, Federal University of São Carlos (UFSCAR).

Title: Morphological variation in *Monodelphis kunsii* (Didelphimorphia Didelphidae) and comparison with species of the group *Monodelphis adusta*.

6. Anaíza Almeida Caldeira (2017)

Bachelor in Biological Sciences, Federal University of Viçosa (UFV).

Title: Monitoring of Chiroptera fauna in a fragment of Atlantic Forest in the Zona da Mata.

LECTURES AND COURSES – SPEAKER

1. **Discipline:** Mammals, evolution, diversity and sampling methods (3 hours)
Course: Graduate course in *Animals of Health Interest: Animal Biology* (2022)
Institution: Butantan Institute
2. **Discipline:** Mammals, evolution, diversity and sampling methods (3 hours)
Course: Graduate course in *Animals of Health Interest: Animal Biology* (2021)
Institution: Butantan Institute
3. **Discipline:** Order Didelphimorphia – origin and evolution (2 hour)
Graduate Course: Professional Master's in *Conservation of Fauna* (2020)
Institution: Federal University of São Carlos (UFSCar)/São Paulo Zoo Foundation (FPZSP)
4. **Discipline:** Vertebrate Biology (4 hours)
Course: Bachelor in *Biological Sciences* (2016)
Institution: Guarulhos University (UnG)
5. **Discipline:** The terrestrial biomes, their Mastofaunas and Evolution in the Tertiary (1 hour)
Course: Masters in *Biological Diversity and Conservation* (2013)
Institution: Federal University of São Carlos (UFSCar, *campus* Sorocaba)

Professional training courses

1. **Discipline:** Mammalogy (150 minutes)
Course: IX Summer Course in Zoology (2021)
Institution: University of São Paulo (USP)
2. **Discipline:** Mammals and rural production: problems and solutions (960 minutes)
Event: 90th Farmer's Week (2019)
Institution: Federal University of Viçosa (UFV)
3. **Discipline:** Mammals and rural production: problems and solutions (960 minutes)
Event: 89th Farmer's Week (2018)
Institution: Federal University of Viçosa (UFV)
4. **Discipline:** Mammals and rural production: problems and solutions (960 minutes)
Event: 88th Farmer's Week (2017)

Institution: Federal University of Viçosa (UFV)

5. **Discipline:** Mammalogy (220 minutes)

Course: V Summer Course in Zoology (2017)

Institution: University of São Paulo (USP)

6. **Discipline:** Mammalogy (100 minutes)

Course: III Summer Course in Zoology (2015)

Institution: University of São Paulo (USP)

POPULARIZATION OF SCIENCE

Lectures

International - USA

- **Lecture:** The Cutest Marsupials You've Never Heard Of (2022)

Event: Natural Habitats Adventures: Daily Dose of Nature

www.youtube.com/watch?v=H5IoSUXrRs0&list=PLDdJdrA6BLvArHsmFtO8J4MD4zbQvFOsm

- **Lecture:** New Mammals of the Neotropic (2021)

Event: Natural Habitats Adventures: Daily Dose of Nature

<https://www.youtube.com/watch?v=X4RS9wP3vcI&list=PLDdJdrA6BLvArHsmFtO8J4MD4zbQvFOsm&index=146>

National - Brazil

- **Lecture:** Conservation of nature: how to begin?

Event: Environment National Week (2022)

Institution: Kindergarten Public Scholl, Minas Gerais

- **Lecture:** Comments of the “Caminhos Selvagens” video (WBGH)

Event: National Science and Technology Week – Cultural Diffusion Division – “Mostra Ver Ciência” (2016)

Institution: Museum of Zoology of the University of São Paulo (MZUSP).

- **Lecture:** João Moojen Museum of Zoology: Teaching and conserving biodiversity

Event: 5th Edition – Science in the Park (2019)

Institution: João Moojen Museum of Zoology, Federal University of Viçosa (MZUFV)

Interviews, Debates, others (TV, Universities News, Podcasts, Blogs, others)

- <https://www.youtube.com/watch?v=h6677Om5MIQ&t=1694s>
- <https://g1.globo.com/sp/campinas-regiao/terra-da-gente/noticia/2021/08/02/cranios-de-mamiferos-sao-destaque-em-atlas.ghtml>
- <https://revistapesquisa.fapesp.br/um-guia-para-desvendar-os-cranios-dos-mamiferos-da-mata-atlantica>
- <https://www.instagram.com/tv/CRXeVXEhXMk/?igshid=YmMyMTA2M2Y=>
- <https://www.youtube.com/watch?v=Rpnekcry83s&t=195s>

<https://www.youtube.com/watch?v=U37cITp1Sfs>

- <https://curiosidadeanimalbrasil.wordpress.com/2016/06/>

Manuals (Printed)

1. Lessa et al. (2019). **Mammals and rural production: problems and solutions, volume 3.** 90^a Farmer's week, Federal University of Viçosa (UFV).
2. Lessa et al. (2018). **Mammals and rural production: problems and solutions, volume 2.** 89^a Farmer's week, Federal University of Viçosa (UFV).
3. Lessa et al. (2017). **Mammals and rural production: problems and solutions, volume 1.** 88^a Farmer's week, Federal University of Viçosa (UFV).

SCIENTIFIC/ACADEMIC EVENTS

Event organization – Member of committee

- IX Summer Course in Zoology. University of São Paulo (USP) (2021)

Attendant

- 100th Annual Meeting of the American Society of Mammalogists (2021)
- XII Brazilian Ecology Congress and III International Symposium of Ecology and Evolution (2017)
- XXIX Brazilian Congress of Zoology (2012)
- 6th Brazilian Congress of Zoology Mammalogy (2012)
- 5th Brazilian Congress of Zoology Mammalogy (2010)

Speaker – Lecture/Courses

1. **Lecture:** Mammals of Brazil: who they are and how to identify
Event: II SEMEV - Academic week of Veterinary Medicine (2021)
Institution: UNIFACIG
2. **Lecture:** The studies of mammals in environmental studies
Institution: Catholic University of Santos (Unisantos) (2021)
3. **Lecture:** Interaction between fauna and flora teams in environmental studies
Institution: Catholic University of Santos (Unisantos) (2021)
4. **Lecture:** Where environmental consultancy and academia meet: a case study with Mammals
Event: 1st National Online Congress on Environmental Consulting (2018)
Institution: Biotrópica Environmental Consulting
5. **Lecture:** Field biology: responsibilities and knowledge generated, a case study with mammals
Event: VIII Biology Conference (2016)
Institution: Mogi das Cruzes University
6. **Lecture:** Fauna studies applied to mammals
Event: XIV Biology Week (2013)
Institution: São Camilo University

7. **Lecture:** Marsupials from Brazil
Event: XIV Biology Week (2011)
Institution: São Camilo University
8. **Lecture:** The first naturalists and the beginning of zoological collections in Brazil: Sampling methods and current contributions to the study of mammals
Event: II Scientific Day of the UFSCar, *campus* Sorocaba (2010)
Institution: Federal University of São Carlos (UFSCar, *campus* Sorocaba)

CONGRESS, SYMPOSIA, SEMINARS, AND MEETINGS

Oral presentation

Internacional

1. **Brandão, MV** et al. (2023) Systematics of the genus *Thalpomys* Thomas, 1916 (Rodentia: Cricetidae: Akodontini), a Cerrado endemic: integrative approach.
Event: *13th International Mammalogical Congress (IMC-13)*, Anchorage, Alaska
2. **Brandão, MV** & Carmignotto, AP (2017) Non-volant small mammals (Didelphimorphia and Rodentia) from Mato Grosso, Brazil: a biogeographical approach.
Event: *XII Brazilian Ecology Congress and III International Symposium of Ecology and Evolution*
3. **Brandão, MV** & Carmignotto, AP (2017) Collecting is conservation? A case study on identification of specimens of mammals in the field/zoological collections.
Event: *XII Brazilian Ecology Congress and III International Symposium of Ecology and Evolution*

Poster

Internacional

4. **Brandão, MV** et al. (2021) A new species of *Akodon* Meyen, 1833 (Rodentia) from dry forests of the Cerrado-Amazonia transition.
Event: *100th Annual Meeting of the American Society of Mammalogists*.
5. Di-Nizo et al. (2015) A new species of *Neacomys* identified on the basis of a multidisciplinary approach: chromosome, molecular phylogeny and morphological data.
Event: *Evolution 2015, meeting of the Society for the Study of Evolution (SSE), the Society of Systematic Biologists (SSB), and the American Society of Naturalists (ASN)*.

National - Brazil

6. **Brandão, MV** et al. (2024) Notes on morphology, habitat, geographical distribution, and cytogenetic of *Akodon lindberghi* Hershkovitz, 1990 (Rodentia: Cricetidae).
Event: *12th Brazilian Congress of Mammalogy*.
7. Carmignotto et al. (2024) Morphological and genetic variation among closely related species of the short-tailed opossum *Monodelphis* (subgenus *Mygalodelphis*) from Amazonia.
Event: *12th Brazilian Congress of Mammalogy*.

8. Barros et al. (2019) Origin and history of the largest collection of mammals in the Zona da Mata Mineira: João Moojen Museum of Zoology
Event: 10th *Brazilian Congress of Mammalogy*

9. Carvalho et al. (2018) Analysis of the collection of bats (Mammalia, Chiroptera) at the João Moojen Museum of Zoology and the first record of *Diaemus youngii* (Jentink, 1893) for the Atlantic Forest region of the state of Minas Gerais.
Event: *Academic Integration Symposium (SLA), Federal University of Viçosa*

10. Arata et al. (2015) Analysis of methodological strategies to access the D-loop region of the mitochondrial genome of neotropical marsupials.
Event: 67th *Annual Meeting of the Brazilian Society for the Progress of Science*

11. Arata et al. (2015) The mitochondrial genome of neotropical marsupials: strategies for retrieving control region sequences.
Event: 61st *Brazilian Congress of Genetics*

12. Bassini-Silva et al. (2014) *Trombewingia bakeri* (Fonseca, 1955) (Trombidiformes: Trombiculidae): lectotype and paralectotype designations and new records.
Event: XVIII *Brazilian Congress of Veterinary Parasitology*

13. Semedo et al. (2012) Morphological variation in *Gracilinanus* (Didelphimorphia, Didelphidae) from the state of Mato Grosso and surroundings, with revalidation of a taxon for the genus.
Event: 6th *Brazilian Congress of Mammalogy*

14. Salles, et al. (2012) Upper Rio Madeira marsupials: diversity and geographic distribution.
Event: 6th *Brazilian Congress of Mammalogy*

15. **Brandão, MV** et al. (2012) A remarkable record of sympatry among Marsupials in the Cerrado
Event: 6th *Brazilian Congress of Mammalogy*

16. **Brandão, MV** et al. (2012) New and noteworthy records of mammals from the state of Mato Grosso, Brazil.
Event: XXIX *Brazilian Congress of Zoology*

17. **Brandão, MV;** et al. (2012) Distribution extension of *Gracilinanus emiliae* and evaluation of distribution models for this rare species.
Event: XXIX *Brazilian Congress of Zoology*

18. **Brandão, MV;** Hingst-Zaher, E; de Vivo, M (2010) Skull Atlas: Mammals of the Atlantic Forest.
Event: 5th *Brazilian Congress of Mammalogy*.

EXPEDITIONS (SCIENTIFIC AND ENVIRONMENTAL CONSULTING)

Mammal Surveys (by biome and groups of mammals)

Atlantic Forest

1. **Terrestrial non-volant mammals** – Cafezal Mountain, Miracatu/Juquitiba, state of São Paulo (2015-2018)
2. **Terrestrial non-volant mammals** – Bosque das águas residence, Guarulhos, state of São Paulo (2018)
3. **Terrestrial non-volant mammals** - BR Mario Covas - 101/RJ (Km 190 to 260), Cassimiro de Abreu, state of Rio de Janeiro (2016)
4. **Terrestrial non-volant mammals** – BR101 ES/BA, from Km 939.4 to 959.9 (state of Bahia) and from Km 0.0 to Km 244.9 (state of Espírito Santo) (2015-2016)
5. **Terrestrial non-volant mammals** – BR Mario Covas - 101/RJ (Km 84+600 to 144+200) Quissamã, state of Rio de Janeiro (2015)
6. **Terrestrial non-volant mammals** –BR-163-MS (Km 0 to 847.20), state of Mato Grosso do Sul (2014-2015)
7. **Terrestrial non-volant mammals** – Ponte Branca Small Hydroelectric Power Plant - Águas de Santa Bárbara, state of São Paulo (2015)
8. **Terrestrial non-volant mammals** - Transmission System of Mata De Santa Genebra, state of São Paulo (2014-2015)
9. **Terrestrial non-volant mammals** – Campos dos Goytacazes - BR Mario Covas - 101/RJ (Km 51 to Km 84.6). Campos Dos Goycatazes – Macaé, state of Rio de Janeiro (2015)
10. **Terrestrial non-volant mammals** – Environmental study for sand mining expansion. São Roque, state of São Paulo (2014)
11. **Terrestrial non-volant mammals** –Construction of “Rodoanel” highway – DERSA, city of São Paulo, state of São Paulo (2009)
12. **Volant and non-volant mammals** – Small Hydroelectric Power Plant (PCH), Nova Pinhal, Mogi Guaçu, state of São Paulo (2009)
13. **Volant and non-volant mammals** – Small Hydroelectric Power Plant (PCH), Eleutério, Espírito Santo do Pinhal, state of São Paulo (2009)
14. **Volant and non-volant mammals** – Small Hydroelectric Power Plant (PCH), Saltinho, Mogi Guaçu, state of São Paulo (2009)

Amazon

19. **Terrestrial non-volant mammals** – Apiacás, state of Mato Grosso (2018)
20. **Bats** – Upper Maderia River, state of Rondônia (2010-2016)
21. **Volant and non-volant mammals** – EIA, Juruti, state of Pará (2014)
22. **Terrestrial non-volant mammals** – EIA, Thermoelectric Plant Azulão. Itapiranga, state of Amazonas (2013)
23. **Bats** - Tapirapé-Aquiri National Forest, state of Pará (2009-2010)

Caatinga

24. **Terrestrial non-volant mammals** – Buritirama, state of Bahia (2017)
25. **Terrestrial non-volant mammals** – Parnaguá, state of Piauí (2017)

Cerrado

15. **Small non-volant mammals** – Chapada dos Guimarães National Park, state of Mato Grosso (2021)
16. **Bats** – São José do Rio Claro, state of Mato Grosso (2018)
17. **Terrestrial non-volant mammals** –Serra de Ricardo Franco State Park (2014)
18. **Volant and non-volant mammals** –Ferronorte Railroad, Alto Araguaia-Rondonópolis, state

of Mato Grosso (2009)

Management Plans - Parks and Natural Protected Areas

1. APAs Piracicaba/Juqueri-Mirim, Sistema Cantareira e Represa Bairro da Usina, state of São Paulo – **Volant and non-volant mammals** (2013)
2. Alto do Ribeira Tourist State Park (PETAR), Apiaí, São Paulo - **Small non-volant and volant mammals** (2009-2010)
3. Jurupará State Park, Ibiúna, São Paulo – **Volant and non-volant mammals** (2009)

PART IV – PERSONNAL AND ADDITIONAL QUALIFICATIONS

LANGUAGES

English - Certificated by University of Cambridge

Comprehension - Advanced, *Speaking* - Advanced, *Reading* - Advanced, *Writing* - Advanced.

French

Comprehension - Basic, *Speaking* - Basic, *Reading* - Basic, *Writing* - Basic.

Portuguese - Native speaker

Comprehension - Advanced, *Speaking* - Advanced, *Reading* - Advanced, *Writing* - Advanced.

Spanish

Comprehension - Basic, *Speaking* - Basic, *Reading* - Basic, *Writing* - Basic.

COMPLEMENTARY TRAINING

- **Acquiring, analyzing, and disseminating CT-scan Data** – 100th Annual Meeting of American Society of Mammalogists, ASM (2021)
- **V Applied Statistics Workshop**. Federal University of Viçosa (2018)
- **Preparation for Professional Practice in the Environment Sector**. VIEEX Americas, VIEEX, Brazil (2016)
- **Planning and Management of Protected Natural Areas**. O Boticário Foundation for Nature Protection (2007)