

# Stanford

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## Luísa Genes

Ph.D. Student in Biology, admitted Autumn 2019

### Bio

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#### EDUCATION AND CERTIFICATIONS

- MSc, Universidade Federal do Rio de Janeiro , Ecology (2018)
- BSc, Universidade Federal do Rio de Janeiro , Biological Sciences - Ecology (2016)

#### LINKS

- [luisagenes.weebly.com](http://luisagenes.weebly.com): [luisagenes.weebly.com](http://luisagenes.weebly.com)

### Research & Scholarship

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#### LAB AFFILIATIONS

- Rodolfo Dirzo, Dirzo Lab (9/23/2019)

### Publications

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#### PUBLICATIONS

- **Unveiling the Dietary Selection of Lowland Tapirs (*Tapirus terrestris*) in a Tropical Rainforest.** *Ecology and evolution*  
Lautenschlager, L., Souza, Y., Genes, L., Saranholi, B. H., Cristina Gestich, C. C., Motta, C. I., Zipparro, V. B., Galetti, P. J., Galetti, M., Feeley, K. J.  
2026; 16 (3): e73161
- **Successful frugivory interactions recovery 53 years after the reintroduction of the ariel toucan *Ramphastos ariel* in the Atlantic forest *OIKOS***  
Zagury, F., Genes, L., Correa, A., Rajao, H., Portela, R.  
2026
- **Brazil on fire: Igniting awareness of the 2024 wildfire crisis.** *Journal of environmental management*  
Bello Carvalho, R., Oliveras Menor, I., Schmidt, I. B., Berlinck, C. N., Genes, L., Dirzo, R.  
2025; 389: 126190
- **Elevating local perspectives for equity in ecological research** *TRENDS IN ECOLOGY & EVOLUTION*  
Dutra, D., Erikson, A., Genes, L., Dirzo, R., Venturini, A. M.  
2025; 40 (5): 415-418
- **Elevating local perspectives for equity in ecological research.** *Trends in ecology & evolution*  
de Angeli Dutra, D., Erikson, A., Genes, L., Dirzo, R., Venturini, A. M.  
2025
- **The "Conhecimento Brasil" Program neglects the structural problems of Brazilian science and fails to offer a solution to the brain drain.** *Anais da Academia Brasileira de Ciencias*

- Soares, B. E., Moura, A. L., Araújo, V. N., Azevedo, N. H., Cardoso, A. C., Cardoso, M. R., Carvalho, G. S., Dias, A. S., Dutra, D. D., D'Bastiani, E., Franco, A. C., Genes, L., Gonçalves-Souza, et al  
2025; 97 (1): e20240496
- **Monitoring and modelling the effects of ecosystem engineers on ecosystem functioning** *FUNCTIONAL ECOLOGY*  
Losapio, G., Genes, L., Knight, C. J., McFadden, T. N., Pavan, L.  
2023
  - **Frugivore Population Biomass, but Not Density, Affect Seed Dispersal Interactions in a Hyper-Diverse Frugivory Network** *FRONTIERS IN ECOLOGY AND EVOLUTION*  
Genes, L., Losapio, G., Donatti, C. I., Guimaraes Jr, P. R., Dirzo, R.  
2022; 10
  - **Restoration of plant-animal interactions in terrestrial ecosystems** *BIOLOGICAL CONSERVATION*  
Genes, L., Dirzo, R.  
2022; 265
  - **Trophic rewilding benefits a tropical community through direct and indirect network effects** *ECOGRAPHY*  
Mittelman, P., Landim, A., Genes, L., Assis, A. A., Starling-Manne, C., Leonardo, P. V., Fernandez, F. A. S., Guimaraes, P. R., Pires, A. S.  
2021
  - **Causes and Consequences of Large-Scale Defaunation in the Atlantic Forest** *The Atlantic Forest*  
Galetti, M., Gonçalves, F., Villar, N., Zipparro, V. B., Paz, C., Lautenschlager, L., Souza, Y., Akkawi, P., Pedrosa, F., Bulascoschi, L., Bello, C., Sevá, A. P., Sales, et al  
2021
  - **Why we should let rewilding be wild and biodiverse** *BIODIVERSITY AND CONSERVATION*  
Genes, L., Svenning, J., Pires, A. S., Fernandez, F. A. S.  
2019; 28 (5): 1285–89
  - **Effects of howler monkey reintroduction on ecological interactions and processes** *CONSERVATION BIOLOGY*  
Genes, L., Fernandez, F. A. S., Vaz-de-Mello, F. Z., da Rosa, P., Fernandez, E., Pires, A. S.  
2019; 33 (1): 88–98
  - **Getting along with radio-telemetry: effects on howler monkeys (*Alouatta guariba clamitans* Atelidae-Primates) welfare and monitoring effectiveness** *Boletim da Sociedade Brasileira de Mastozoologia*  
Genes, L., Cezimbra, T., Moreira, S. B., Pissinatti, A., Rheingantz, M. L.  
2019: 39-42
  - **Introducing rewilding to restoration to expand the conservation effort: a response to Hayward et al.** *Biodiversity and Conservation*  
Anderson, R. M., Buitenwerf, R., Driessen, C., Genes, L., Lorimer, J., Svenning, J.  
2019
  - **Estimating interaction credit for trophic rewilding in tropical forests** *PHILOSOPHICAL TRANSACTIONS OF THE ROYAL SOCIETY B-BIOLOGICAL SCIENCES*  
Marjakangas, E., Genes, L., Pires, M. M., Fernandez, F. A. S., de Lima, R. A. F., de Oliveira, A. A., Ovaskainen, O., Pires, A. S., Prado, P., Galetti, M.  
2018; 373 (1761)
  - **Rewilding the Atlantic Forest: Restoring the fauna and ecological interactions of a protected area** *PERSPECTIVES IN ECOLOGY AND CONSERVATION*  
Fernandez, F. A. S., Rheingantz, M. L., Genes, L., Kenup, C. F., Galliez, M., Cezimbra, T., Cid, B., Macedo, L., Araujo, B. B. A., Moraes, B. S., Monjeau, A., Pires, A. S.  
2017; 15 (4): 308–14
  - **Credit of ecological interactions: A new conceptual framework to support conservation in a defaunated world** *ECOLOGY AND EVOLUTION*  
Genes, L., Cid, B., Fernandez, F. A. S., Pires, A. S.  
2017; 7 (6): 1892–97