

# 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

### Research & Scholarship

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#### LAB AFFILIATIONS

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

### Publications

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#### PUBLICATIONS

- 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. 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. S.

2019; 28 (5): 1285–89

• **Effects of howler monkey reintroduction on ecological interactions and processes** *CONSERVATION BIOLOGY*

Genes, L., Fernandez, F. 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., Buitenhof, 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. S., de Lima, R. 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. S., Rheingantz, M. L., Genes, L., Kenup, C. F., Galliez, M., Cezimbra, T., Cid, B., Macedo, L., Araujo, 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. S., Pires, A. S.  
2017; 7 (6): 1892–97