

Enrico L. Rezende

Curriculum Vitae

Current position

Assistant Professor

Departamento de Ecología | Facultad de Ciencias Biológicas | P. Universidad Católica de Chile
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Education

- 1995 - 1998 B.Sc. Biology. Universidad de Chile, Santiago
- 2001 - 2005 PhD. in Ecology, Evolution & Organismal Biology. U California, Riverside, USA
Advisor: Theodore Garland

Professional experience

- 2018 – present Assistant Professor. P Univ Católica de Chile (PUC), Chile
- 2016 – 2017 Associate Professor. Universidad Andrés Bello (UNAB), Chile
- 2013 - 2016 Senior Lecturer in Zoology. Univ Roehampton, London, UK
- 2012 - 2013 Jovem Talento Research fellow. Univ Federal de Santa Catarina (UFSC), Brazil
- 2008 - 2012 Ramón y Cajal Research fellow. Univ Autònoma de Barcelona (UAB), Spain
- 2006 - 2007 Postdoctoral Researcher. Estación Biológica de Doñana (EBD - CSIC), Spain
- 1999 - 2000 Research assistant. P Univ Católica de Chile (PUC), Chile

In the web

Researcher ID: <http://www.researcherid.com/rid/B-8029-2012>

ORCID: <http://orcid.org/0000-0002-6245-9605>

Google Scholar: http://scholar.google.com/citations?user=n_6ZnroAAAAJ&hl=en-UK

1. TEACHING EXPERIENCE

Credentials

- 2020 Diplomado en Docencia Universitaria UC (P. Universidad Católica, Chile).
- 2015 Fellow of the Higher Education Academy (HEA, UK). Recognition reference number: PR098255 (<https://www.heacademy.ac.uk>).
- 2014 Supervising Postgraduate Research Award. Accredited by SEDA (<http://www.seda.ac.uk/>), recognized by the HEA (<https://www.heacademy.ac.uk>).
- 2013 Partner of the Institute for the Development of Educational Applications (IDEA, University of California - Riverside; <http://idea.ucr.edu/partners.html>).
- 2009 Tenure-track lecturer. Accredited by AQU (<http://www.aqu.cat>), recognized by international quality assurance agencies in higher education ENQA (<http://www.engq.eu>), INQAAHE (<http://www.inqaahe.org>) and ECA (<http://ecahe.eu/>).

Undergraduate courses

- 2019 - 2020 Fundamentos de ecología y evolución (BIO108A) (*Convener*, PUC, Chile).
- 2018 Biology of organisms and communities (BIO110C) (*Convener*, PUC, Chile).
- 2016 - 2017 Quantitative Methods in Natural Resources (*Convener*, UNAB).
- 2013 - 2016 Aquatic and Invertebrate Biology I, Animal Biology I, Animal Biology II, Human Ecology and Adaptation, Diversity of Life I, Independent Studies, Directed Research, Biometrics (*Convener*, U Roehampton).
- 2004 Human Genetics (*Guest lecturer*, UC Riverside).
- 2004 - 2005 Vertebrate Anatomy I, Vertebrate Anatomy II, Human Anatomy and Physiology, Human Genetics (*Teaching assistant*, UC Riverside).
- 1997 - 1998 Zoology I, Zoology II (*Teaching assistant*, U Chile).

Graduate courses

- 2019 - 2020 The struggle for existence through time and space (BIO4321) (*Convener*, PUC, Chile)
- 2018 Phylogenetic reconstruction and the comparative method (BIO4025) (*Lecturer*, PUC, Chile).
- 2018 Ecología y Evolución (*Guest lecturer*, PUC, Chile).
- 2016 - 2017 Topics in Ecology (*Lecturer*, UNAB).
- 2015 - 2016 Doctoral Research Methods Provision for Psychology and Life Sciences: Computer-intensive analyses and Phylogenetic statistical tools (*Lecturer*, Roehampton, UK).
- 2014 Phylogenetic statistical methods (*Workshop*, UACH, Chile).
- 2013 Community ecology (*Guest lecturer*, UFSC, Brazil).
- 2009 Phylogenetic independent contrasts (*Workshop*, Univ Bern, Switzerland).
- 2004 The comparative method in evolutionary physiology (*Workshop*, UACH, Chile).
- 2004 Evolutionary and ecological physiology (*Guest lecturer*, UACH, Chile).

Supervision

2020	Cristian Zamora Marín (BIO 295, <i>Undergraduate</i> , PUC, Chile).
2019 – present	Andrés Molina Godoy (BIO 295, <i>Undergraduate</i> , PUC, Chile).
2018 – present	Jose Alruiz (<i>PhD student</i> , PUC, Chile).
2018 – present	Karen Huentenao (<i>PhD student</i> , PUC, Chile).
2019	Josefina Navarro (ECM 470B, <i>Undergraduate</i> , PUC, Chile).
2018 – 2019	Andoni Elorrieta (BIO 295, <i>Undergraduate</i> , PUC, Chile).
2017 – 2018	Pablo A. Cortés (<i>Postdoctoral researcher</i> , FONDECYT - UNAB, Chile).
2015 – 2018	Alejandra Toledo (<i>PhD student</i> , U Roehampton, <i>Co-supervisor</i>).
2014 – 2017	Tessa Van Walsum (<i>PhD student</i> , U Roehampton, <i>Co-supervisor</i>).
2013 – 2015	Nasir Ali Hassan, Colette Goulding, Nabilah Zaman, Matthew Kemball-Cook, Daniel Lock, Claudia Afeltra, Lauren Faulkner, Robert Reading, Chelsea Clare, Abigayle Roberts, Olivia Sverdlo, Riana Potamitis, Sarah Bostock, Ana Paula Mioti, Lauren Faulkner, Jelani Smith, Eduardo Fonseca, Scarlet Vaughan-West, Renata Rebuitti (<i>Undergraduates</i> , U Roehampton).
2010 – 2012	Luis E. Castañeda (<i>Postdoctoral researcher</i> , UAB, Spain).

Committees

2019	Carla Rivera. Committee coordinator, PhD candidacy exam (PUC, Chile). Barbara Seaman. Committee coordinator, PhD candidacy exam (PUC, Chile). Eduardo Guajardo. Committee coordinator, PhD candidacy exam (PUC, Chile).
2017 - 2019	Jaiber Solano Iguarán. PhD Committee (UACH, Chile).
2018	Christopher Dwane. PhD Committee (University of Plymouth, UK). Orlando Luis Armesto. Committee coordinator, PhD candidacy exam (PUC, Chile). Guillermo Ramirez-Cáceres. Committee coordinator, PhD candidacy exam (PUC, Chile). Aldemar Acevedo. Committee coordinator, PhD candidacy exam (PUC, Chile). Susana Almeida. Committee coordinator, PhD candidacy exam (PUC, Chile).
2017	Commission member, PhD program in Conservation Medicine (UNAB, Chile). Carlos Canales. Examiner, PhD candidacy exam (UNAB, Chile).
2014	Taryn Crispin. External thesis examiner, PhD (U of Queensland, Australia).
2013	Renan de Souza Rezende. Outside examiner, PhD candidacy exam (UFSC, Brazil).
2012	Anaide Wrublewski Aued. External thesis examiner, Ms (UFSC, Brazil).
2012	Monitoring committee, Graduate program in Ecology (UFSC, Brazil).
2009 – 2011	Monitoring committee, Graduate program in Genetics and Microbiology (UAB, Spain).

2. RESEARCH EXPERIENCE

Predoctoral

- 2003 Research assistant in *Phylogenetic analyses of the evolution of continuous characters*. NSF grant DEB-0196384 to T. Garland (UC Riverside)
- 2002 - 2003 Research assistant in *Responses to artificial selection for voluntary activity in house mice*. NSF grant IBN-0212567 to T. Garland (UC Riverside)
- 2002 - 2003 Researcher in *Genetics and plasticity in adaptation to altitude in the deer mouse*. NSF grant DEB-0111604 to K.A. Hammond and M.A. Chappell (UC Riverside)
- 1999 - 2001 Associate researcher at Departamento de Ecología, Facultad de Ciencias Biológicas. P. Universidad Católica de Chile, Santiago, Chile
- 1999 - 2001 Research assistant in *Ecología conductual y fisiología de endotermos pequeños: compromisos y restricciones en la regulación del balance energético y presupuesto de tiempo*. FONDECYT grant 1980959 to F. Bozinovic (PUC Chile)
- 1998 Research assistant in *Plasticidad fenotípica en la tasa metabólica máxima de *Abrothrix olivaceus* (Rodentia): Un estudio experimental*. FONDECYT grant to 1980762 F.F Novoa (U Chile)
- 1997 Associate researcher in *Biodiversidad, clima y evolución adaptativa en vertebrados e insectos fitófagos de los biomas áridos del norte de Chile*. FONDECYT grant 5960017 to A. Spotorno and M. Rosenmann (U Chile)

Postdoctoral

- 2013 Jovem Talento Fellow, CNPq (UFSC, Brasil)
- 2008 - 2012 Ramón y Cajal Fellow (UAB, Spain)
- 2005 - 2007 Postdoctoral researcher in *Networks of Plant-Animal Interactions: the Architecture of Biodiversity* EURYI grant to Jordi Bascompte (EBD – CSIC, Spain)

Grants

- 2020 - 2024 CoI in *The amphibian skin microbiome and emerging infectious diseases: disentangling patterns and processes in the Chilean biodiversity hotspot*. FONDECYT 1200417, Chile. Amount: Ch\$ 216,190,000. PI: Leonardo D. Bacigalupe.
- 2019 - 2022 CoI in *Levels of biological integration, thermal performance and ectotherm responses to changing environments*. FONDECYT 1190007, Chile. Amount: Ch\$ 189,561,000. PI: Francisco Bozinovic.
- 2019 - 2020 CoI in *Trophic and functional ecology in Antarctic ecosystems*. INACH RT_09-18, Chile. Amount: Ch\$ 61,110,000. PI: José Pulgar.
- 2018 - 2023 CoI in Center of Applied Ecology & Sustainability (CAPES). PAI/BASAL FB0002. PI: Fabián Jaksic.
- 2017 - 2020 PI in *Forecasting the impact of climate change in Chilean drosophilids: physiological, ecological and evolutionary responses*. FONDECYT 1170017, Chile. Amount: Ch\$ 265,800,000.
- 2015 - 2018 CoI in *Unravelling the impact of global change drivers on Chilean amphibians: emerging diseases, land use-change and climate warming*. FONDECYT 1150029, Chile. Amount: Ch\$ 215,988,000. PI: Leonardo D. Bacigalupe.
- 2015 - 2016 CoI in *Comparing community size patterns and food web structure at different trophic states in temperate and sub-tropical freshwater systems*. RCUK-CONFAP Research Partnerships Call 00028 (NERC). Amount: £ 75,000.00 (Ch\$ 74,000,000). PI: Anne Robertson.

- 2014 - 2017 CoI in *Evolutionary adaptation to extreme environmental temperatures: direct and correlated responses of artificial selection on heat tolerance*. FONDECYT 1140066, Chile. Amount: £ 221,000.00 (Ch\$ 208,641,000.00). PI: Luis E. Castañeda.
- 2013 - 2015 Jovem Talento fellowship and startup funds (resigned in July 2013). CNPq 402053/2012-5, Brazil. Amount: £ 82,500.00 (R\$ 322,000.00).
- 2010 - 2012 PI in *Thermal comparative biology in Drosophila subobscura across two latitudinal gradients*. MICINN, Spain. BFU2009-07564. Amount: £ 121,000.00 (€ 145,200.00).
- 2009 - 2012 CoI in *Grup de Biología Evolutiva*, Generalitat de Catalunya, Spain. 2009SGR 636. Amount: £ 60,000.00 (€ 72,000.00). PI: Mauro Santos.
- 2008 - 2012 Ramón y Cajal fellowship and startup funds. MICINN, Spain. RYC-2007-00193. Amount: £ 148,500.00 (€ 178,000.00).

3. PUBLICATIONS

Doctoral dissertation

1. Rezende EL (2005) Experimental evolution of exercise physiology in house mice selectively bred for high locomotor activity. Unpublished Ph.D. Dissertation. University of California, Riverside. xxi + 245 pp.

Public outreach

1. Rezende EL, EM Albert & MA Fortuna (2011) Las redes tróficas en ecosistemas marinos. *Investigación y Ciencia* (Spanish edition of *Scientific American*). Agosto: 10-11.

Book chapters

1. Rezende EL & T Garland (2003) Comparaciones interespecíficas y métodos estadísticos filogenéticos. In: *Fisiología ecológica & evolutiva: teoría y casos de estudio en animales*. F Bozinovic (Ed.). Ediciones Universidad Católica de Chile. Santiago, Chile, pp. 79-98.
2. Rezende EL (2020) Tolerancia térmica en un mundo que se calienta. In: *El cambio climático y la biología funcional de los organismos*. F. Bozinovic & L.A. Cavieres (eds). Ediciones Universidad Católica de Chile, In press.

Editorials

1. Fox CW, K Thompson, A Knapp, LA Ferry, EL Rezende, E Aimé & J Meyer (2019) Double-blind peer review: an experiment. *Funct Ecol* 33: 4-6. DOI: 10.1111/1365-2435.13269.

Peer reviewed journals

* Undergraduates, graduate students and postdoctoral researchers that worked under my supervision are underlined

1. Bonebrake TC, EL Rezende & F Bozinovic (2020) Climate change and thermoregulatory consequences of activity time in mammals. *Am Nat*, In Press.
2. Rezende EL, LD Bacigalupe, RF Nespolo & F Bozinovic (2020) Shrinking dinosaurs and the evolution of endothermy in birds. *Science Adv* 6: eaaw4486.

3. Ibáñez CM, J Pérez-Álvarez, J Catalán, SA Carrasco, MC Cecilia Pardo-Gandarillas & EL Rezende (2019) Sexual selection and the evolution of male reproductive traits in benthic octopuses. *Frontiers Physiol* 10: 1238.
4. Rezende EL & F Bozinovic (2019) Thermal performance across levels of biological organization. *Phil. Trans. R. Soc. B* 374: 20180549. DOI: 10.1098/rstb.2018.0549
5. Bascompte J, MB García, R Ortega, EL Rezende & S Pironon (2019) Mutualistic interactions reshuffle the effects of climate change on plants across the tree of life. *Science Adv* 5: eaav2539. [Special Collection "Transformations in Climate and Biodiversity"](#)
6. Barneche DR, EL Rezende, V Parravicini, E Maire, GJ Edgar, RD Stuart-Smith, JE Arias-González, CEL Ferreira, AM Friedlander, AL Green, OJ Luiz, FA Rodríguez-Zaragoza, L Vigliola, M Kulbicki & SR Floeter (2019) Body size, reef area, and temperature predict global reef- fish species richness across spatial scales. *Global Ecol Biogeogr* 28: 315-327.
7. Ibañez, CM, EL Rezende, RD Sepulveda, J Avaria-Llautureo, CE Hernandez, J Sellanes, E Poulin & MC Pardo-Gandarillas (2018) Thorson's rule, life history evolution and diversification of benthic octopuses (Cephalopoda: Octopodoidea). *Evolution* 72: 1829-1839.
8. Truebano M, P Fenner, O Tills, S Rundle & EL Rezende (2018) Thermal strategies vary with life history stage. *J Exp Biol* 221: jeb171629.
9. Bacigalupe LD, AJ Moore, RF Nespolo, EL Rezende & F Bozinovic (2017) Quantitative genetic modelling of the parental care hypothesis for the evolution of endothermy. *Frontiers Physiol* 8: 1005.
10. Peralta-Maraver I, AL Robertson, EL Rezende, AL Lemes-Silva, D Tonetta, M Lopes, R Schmitt, NK Leite, A Nuñez & MM Petrucio (2017) Winter is coming: food web structure and seasonality in a subtropical freshwater coastal lake. *Ecol Evol* 7: 4534 – 4542.
11. Auer SK, SS Killen & EL Rezende (2017) Resting versus active: a meta-analysis of the associations between minimum, sustained, and maximum metabolic rates in vertebrates. *Funct Ecol* 31: 1728-1738.
12. Bacigalupe LD, C Soto-Azat, C García-Vera, I Barría-Oyarzo & EL Rezende (2017) Effects of amphibian phylogeny, climate and human impact on the occurrence of the amphibian-killing chytrid fungus. *Global Change Biol* 23: 3543-3553.
13. Killen SS, DS Glazier, EL Rezende, TD Clark, D Atkinson, AST Willener & LG Halsey (2016) Ecological influences and morphological correlates of resting and maximal metabolic rates across teleost fish species. *Am Nat* 187: 592-606.
14. Foucaud J, C Moreno, M Pascual, EL Rezende, LE Castañeda, P Gibert & F Mery (2016) Introduced *Drosophila subobscura* populations perform better than native populations during an oviposition choice task due to increased fecundity but similar learning ability. *Ecol Evol* 6: 1725-1736.
15. Bozinovic F, P Sabat, EL Rezende & M Canals (2016) Temperature variability and thermal performance in ectotherms: acclimation, behaviour, and experimental considerations. *Evol Ecol Res* 17: 1-14.
16. Castañeda LE, EL Rezende & M Santos (2015) Heat tolerance in *Drosophila subobscura* along a latitudinal gradient: contrasting patterns between plastic and genetic responses. *Evolution* 69: 2721-2734.
17. Marshall DJ, EL Rezende, N Baharuddin, F Choi & B Helmuth (2015) Thermal tolerance and climate warming resilience in tropical snails. *Ecol Evol* 5: 5905 -5919.
18. Rezende EL (2015) Phylogenies and stats: putting evolution into numbers. *Physiol Biochem Zool* 88: 586-587 [Book review].
19. Rezende EL, LD Bacigalupe (2015) Thermoregulation in endotherms: physiological principles and ecological consequences. *J Comp Physiol B* 185: 709-727.
20. Halsey LG, PGD Matthews, EL Rezende, L Chauvaud & AA Robson (2015) The interactions between temperature and activity levels in driving metabolic rate: theory, with empirical validation from contrasting ectotherms. *Oecologia* 177: 1117-1129.

21. Rezende EL, LE Castañeda & M Santos (2014) Tolerance landscapes in thermal ecology. *Funct Ecol* 28: 799-809.
22. Kelly SA, EL Rezende, MA Chappell, FR Gomes, EM Kolb, JL Malisch, JS Rhodes, GS Mitchell & T Garland (2014) Exercise training effects on hypoxic and hypercapnic ventilatory responses in mice selected for increased voluntary wheel running. *Exp Physiol* 99: 403-413.
23. Bender MG, MR Pie, EL Rezende, D Mouillot & SR Floeter (2013) Biogeographic, historical and environmental influences on the taxonomic and functional structure of Atlantic reef fish assemblages. *Global Ecol Biogeogr* 22: 1173-1182.
24. Rezende EL (2013) Better oxygen delivery. *Science* 340: 1293-1294.
25. Castañeda LE, J Balanyà, EL Rezende & M Santos (2013) Vanishing chromosomal inversion clines in *Drosophila subobscura* from Chile: is behavioral thermoregulation to blame? *Am Nat* 182: 249-259.
26. Tejedo M, H Duarte, LM Gutiérrez-Pesquera, JF Beltrán, M Katzenberger, F Marangoni, CA Navas, AG Nicieza, RA Relyea, EL Rezende, A Richter-Boix, M Santos, M Simon & M Solé (2013) El estudio de las tolerancias térmicas para el examen de hipótesis biogeográficas y de la vulnerabilidad de los organismos ante el calentamiento global: ejemplos en anfibios. *Boletín de la Sociedad Herpetológica Española* 23(2): 2-27.
27. Kolb EM, EL Rezende, L Holness, A Radtke, SK Lee, A Obenaus & T Garland (2013) Mice selectively bred for high voluntary wheel running have larger midbrains: support for the mosaic model of brain evolution. *J Exp Biol* 216: 515-523.
28. Rezende EL & JAF Diniz-Filho (2012) Phylogenetic analyses: comparing species to infer adaptation and physiological mechanisms. *Compr Physiol* 2:639-674.
29. Castañeda LE, G Calabria, LA Betancourt, EL Rezende & M Santos (2012) Measurement error in heat tolerance assays. *J Therm Biol* 37: 432-437.
30. Santos M, LE Castañeda & EL Rezende (2012) Keeping pace with climate change: what is wrong with the evolutionary potential of upper thermal limits? *Ecol Evol* 2: 2866-2880.
31. Calabria G, O Dolgova, C Rego, LE Castañeda, EL Rezende, J Balanyà, M Pascual, JG Sørensen, V Loeschcke & M Santos (2012) Hsp70 protein levels and thermotolerance in *Drosophila subobscura*: a reassessment of the thermal co-adaptation hypothesis. *J Evol Biol* 25: 691-700.
32. Rezende, EL & M Santos (2012) Comment on 'Ecologically relevant measures of tolerance to potentially lethal temperatures'. *J Exp Biol* 215: 702-703.
33. Cazetta E, M Galetti, EL Rezende & HM Schaefer (2012) On the reliability of visual communication in vertebrate-dispersed fruits. *J Ecol* 100: 277-286.
34. Santos M, LE Castañeda & EL Rezende (2011) Making sense of heat tolerance estimates in ectotherms: lessons from *Drosophila*. *Funct Ecol* 25: 1169-1180.
35. Richter-Boix A, M Tejedo & EL Rezende (2011) Evolution and plasticity of anuran larval development in response to desiccation: a comparative analysis. *Ecol Evol* 1:15-25.
36. Stouffer DB, EL Rezende & LAN Amaral (2011) The role of body mass in diet contiguity and food-web structure. *J Anim Ecol* 80: 632-639.
37. Rezende EL, M Tejedo & M Santos (2011) Estimating the adaptive potential of critical thermal limits: methodological problems and evolutionary implications. *Funct Ecol* 25:111-121. [Faculty of 1000 selection. Functional Ecology 30th anniversary Virtual Issue selection.](#)
38. Rezende EL, J Balanyà, F Rodríguez-Trelles, C Rego, I Fragata, M Matos, L Serra & M Santos (2010) Climate change and chromosomal inversions in *Drosophila subobscura*. *Clim Res* 43: 103-114.
39. Dolgova O, C Rego, G Calabria, J Balanyà, M Pascual, EL Rezende & M Santos (2010) Genetic constraints for thermal coadaptation in *Drosophila subobscura*. *BMC Evol Biol* 10:363.

40. Fragata I, J Balanyà, C Rego, M Matos, EL Rezende & M Santos (2010) Contrasting patterns of wing size and shape associated with chromosomal inversions in native and colonizing populations of *Drosophila subobscura*. *J Evol Biol* 23:112-123.
41. Rego C, J Balanyà, I Fragata, M Matos, EL Rezende & M Santos (2010) Thermal preference and heat stress resistance in clinally varying inversion polymorphisms of *Drosophila subobscura*. *Evolution* 64: 385-397.
42. Peñuelas J, J Sardans, J Llusia, S Owen, J Carnicer, TW Giambelluca, EL Rezende, M Waite & Ü Niinemets (2010) Faster returns on 'leaf economics' and different biogeochemical niche in invasive compared with native plant species. *Global Change Biol* 16: 2171-2185.
43. Gaston KJ, SL Chown, P Calosi, J Bernardo, DT Bilton, A Clarke, S Clusella-Trullas, CK Ghalambor, M Konarzewski, LS Peck, WP Porter, HO Pörtner, EL Rezende, PM Schulte, J Stillman, JS Terblanche & M van Kleunen (2009) Macrophysiology: a conceptual re-unification. *Am Nat* 174: 595-612.
44. Rezende EL, FR Gomes, MA Chappell & T Garland (2009) Running behavior and its energy costs in mice selectively bred for high voluntary locomotor activity. *Physiol Biochem Zool* 82:662-679.
45. Rezende EL, MA Chappell & KA Hammond (2009) Cold acclimation in *Peromyscus*: individual variation and sex effects in maximum and daily metabolism, organ mass and body composition. *J Exp Biol* 212: 2795-2802.
46. Rezende EL, EM Albert, MA Fortuna & J Bascompte (2009) Compartments in a marine food web are associated with phylogeny, body mass, and habitat structure. *Ecol Lett* 12: 779-788.
47. Gomes FR, EL Rezende, MB Grizante & CA Navas (2009) The evolution of jumping performance in anurans: morphological correlates and ecological implications. *J Evol Biol* 22: 1088-1097.
48. Gomes FR, EL Rezende, JL Malisch, SK Lee, DK Rivas, SA Kelly, C Lytle, BB Yaspelkis III & T Garland (2009) Glycogen storage and muscle glucose transporters (GLUT-4) of mice selectively bred for high voluntary wheel running. *J Exp Biol* 212: 238-248.
49. Russell GA, EL Rezende & KA Hammond (2008) Development partly determines the aerobic performance of adult deer mice, *Peromyscus maniculatus*. *J Exp Biol* 211: 35-41.
50. Rezende EL, JE Lavabre, PR Guimaraes, P Jordano & J Bascompte (2007) Non-random coextinctions in phylogenetically structured mutualistic networks. *Nature* 448: 925-928.
51. Girard I, EL Rezende & T Garland (2007) Leptin levels and body composition of mice selectively bred for high voluntary activity. *Physiological and Biochemical Zoology* 80: 568-579.
52. Chappell MA, KA Hammond, RA Cardullo, GA Russell, EL Rezende & C Miller (2007) Deer mouse aerobic performance across altitudes: effects of developmental history and temperature acclimation. *Physiol Biochem Zool* 80: 652-662.
53. Rezende EL, P Jordano & J Bascompte (2007) Effects of phenotypic complementarity and phylogeny on the nested structure of mutualistic networks. *Oikos* 116:1919-1929.
54. Malisch JL, W Saltzman, FR Gomes, EL Rezende, DR Jeske & T Garland (2007) Basal and stress-induced plasma corticosterone concentrations of mice selectively bred for high voluntary wheel running. *Physiol Biochem Zool* 80: 146-156.
55. Rezende EL, FR Gomes, JL Malisch, MA Chappell & T Garland (2006) Maximal oxygen consumption in relation to subordinate traits in lines of house mice selectively bred for high voluntary wheel running. *J Appl Physiol* 101: 477-485.
56. Diaz, GB, RA Ojeda & EL Rezende (2006) Renal morphology, phylogenetic history and desert adaptation in South American hystricognath rodents. *Funct Ecol* 20: 609-620.
57. Rezende EL, T Garland, Jr, MA Chappell, JL Malisch & FR Gomes (2006) Maximum aerobic performance in lines of *Mus* selected for high wheel-running activity: effects of selection, oxygen availability and the mini-muscle phenotype. *J Exp Biol* 209: 115-127.

58. Rezende EL, SA Kelly, T Garland, Jr, FR Gomes & MA Chappell (2006) Effects of size, sex and voluntary running speeds on costs of transport in lines of laboratory mice selected for high wheel-running activity. *Physiol Biochem Zool* 79: 83-99.
59. Syme DA, K Evashuk, B Grintuch, EL Rezende & T Garland (2005) Contractile abilities of normal and “mini” triceps surae muscles from mice (*Mus domesticus*) selectively bred for high voluntary wheel running. *J Appl Physiol* 99: 1308-1316.
60. Garland T, AF Bennett & EL Rezende (2005) Phylogenetic approaches in comparative physiology. *J Exp Biol* 208: 3015-3035.
61. Rezende EL, FR Gomes, CK Ghalambor, GA Russell & MA Chappell (2005) An evolutionary frame of work to study physiological adaptation to high altitudes. *Rev Chil Hist Nat* 78: 323-336.
62. Rezende EL, MA Chappell, FR Gomes, JL Malisch & T Garland (2005) Maximal metabolic rates during voluntary exercise, forced exercise, and cold exposure in house mice selectively bred for high wheel running. *J Exp Biol* 208: 2447-2458.
63. Chappell MA, T Garland, Jr, EL Rezende & FR Gomes (2004) Voluntary running in deer mice: speed, distance, energy costs, and temperature effects. *J Exp Biol* 207: 3839-3854.
64. Rezende EL, F Bozinovic & T Garland (2004) Climatic adaptation and the evolution of maximum and basal rates of metabolism in rodents. *Evolution* 58: 1361-1374.
65. Rezende EL, MA Chappell & KA Hammond (2004) Cold-acclimation in *Peromyscus*: temporal effects and individual variation on maximum metabolism and ventilatory traits. *J Exp Biol* 207: 295-305.
66. Rezende EL, A Cortés, LD Bacigalupe, RF Nespolo & F Bozinovic (2003) Ambient temperature limits above-ground activity of the subterranean rodent *Spalacopus cyanus*. *J Arid Env* 55: 63-74.
67. Chappell MA, EL Rezende & KA Hammond (2003) Age and aerobic performance in deer mice. *J Exp Biol* 206: 1221-1231.
68. Bacigalupe LD, EL Rezende, GJ Kenagy & F Bozinovic (2003) Activity and space use by degus: a trade-off between thermal conditions and food availability? *J Mamm* 84: 311-318.
69. Bustamante DM, RF Nespolo, EL Rezende & F Bozinovic (2002) Dynamic thermal balance in small mammals: the interplay among ambient temperature, body size and behavior. *Physiol Biochem Zool* 75: 396-404.
70. Rezende EL, DL Swanson, FF Novoa & F Bozinovic (2002) Passerines versus nonpasserines: so far, no statistical differences in avian energetics. *J Exp Biol* 205: 101-107.
71. Rezende EL, MV Lopez-Calleja & F Bozinovic (2002) Standard and comparative energetics of a small avian herbivore (*Phytotoma rara*). *The Auk* 118: 781-785.
72. Nespolo RF, LD Bacigalupe, EL Rezende & F Bozinovic (2001) When nonshivering thermogenesis equals maximum metabolic rate: thermal acclimation and phenotypic plasticity in bioenergetics of fossorial *Spalacopus cyanus* (Rodentia). *Physiol Biochem Zool* 74: 325-332.
73. Rezende EL & F Bozinovic (2001) Patterns of daily activity in the leaf-eared mouse (*Phyllotis darwini*): effects of food availability. *J Arid Env* 47: 95-100.
74. Rezende EL, I Silva-Durán, FF Novoa & M Rosenmann (2001) Does thermal history affect metabolic plasticity?: a study in three *Phyllotis* species along an altitudinal gradient. *J Therm Biol* 26: 103-108.
75. López-Calleja MV, M Soto-Gamboa & EL Rezende (2000) The role of gastrolites on feeding behavior and digestive efficiency in the rufous-collared sparrow. *Condor* 102: 465-469.

4. MEETINGS

Workshops

1. Rezende EL (2019) Publication workshop (as Senior Editor of *Functional Ecology*). 8th International Symposium on the Environmental Physiology of Ectotherms and Plants (ISEPEP8). Buenos Aires, Argentina.
2. Rezende EL (2019) Tolerance to temperature shifts in natural environments. *EMBO Workshop: Integrative biology: From molecules to ecosystems in extreme environments*. P. Universidad Católica de Chile, Santiago, Chile.
3. Rezende EL (2019) Evolución y metabolismo. *VI Escuela Latinoamericana de Evolución (ELAEVO)*. Universidad de la República, Montevideo, Uruguay.
4. Rezende EL & J Bascompte (2008) Phylogenetic effects in ecological networks of species interactions. *BCNetWorkshop: Trends and Perspectives in Complex Networks*. Universidad de Barcelona, Spain.

Symposia

1. Alruiz J, F Bozinovic & EL Rezende (2019) Latitudinal diversity in heat tolerance among populations of *Drosophila melanogaster* in Chile. 8th International Symposium on the Environmental Physiology of Ectotherms and Plants (ISEPEP8). Buenos Aires, Argentina.
2. Rezende EL (2019) Were dinosaurs cold- or warm-blooded? 8th International Symposium on the Environmental Physiology of Ectotherms and Plants (ISEPEP8). Buenos Aires, Argentina.
3. Alruiz J, F Bozinovic & EL Rezende (2019) Ecological and evolutionary physiology in *Drosophila*. Symposium: 1st Chilean *Drosophila* meeting, Facultad de Medicina, Universidad de Chile.
4. Rezende EL & Bozinovic F (2018) Thermal performance across levels of biological complexity. SEB Animal Section Satellite meeting: *The height, breadth and depth of physiological diversity: variation across latitudinal, altitudinal and depth gradients*. Society for Experimental Biology. Florence, Italy.
5. Rezende EL (2017) Size-dependency of dealing with global warming: is smaller really better when things get hot? Symposium: *The ecology-physiology- life-history nexus: integrating ecophysiology in evolving life history syndromes*. Ecology Across Borders, Joint Meeting BES, GfÖ, NecoV and EEF. Ghent, Belgium.
6. Rezende EL (2017) Were dinosaurs cold- or warm-blooded? Symposium: *Evolución de la bioenergética en vertebrados terrestres: macrofisiología, método comparado y cambio climático*. XXIV Reunión Anual Sociedad de Ecología de Chile, Puerto Varas, Chile.
7. Rezende EL (2009) Phylogenetic and ecological correlates of rodent metabolic rates. Symposium RS VII-40: *Phylogenetic approaches in vertebrate comparative physiology*. 36th International Congress of Physiological Sciences (IUPS2009), Kyoto, Japan.
8. Rezende EL (2008) The comparative method to study evolutionary novelties and key innovations. Symposium: *Phylogenetic approaches in macrophysiology*. Macrophysiology Meeting, U Plymouth, UK.

Presentations

1. Cavieres G, S Clavijo-Baquet, F Boher, JM Alruiz, C Rivera-Rebella, EL Rezende & F Bozinovic (2019) Within- and transgenerational effects of thermal variability on critical thermal limits and fitness in fruit-fly. 10th International Congress of Comparative Physiology and Biochemistry (ICCPB 2019), Ottawa, Canada.

2. Bonebrake TC, EL Rezende & F Bozinovic (2019) Thermoregulatory consequences of activity time in mammals. 56th Annual Association for Tropical Biology and Conservation (ATBC). Antananarivo, Madagascar.
3. Toledo A, LM Soanes, EL Rezende, O Frías, F Mukhida & LG Halsey (2016) Nest selection in Caribbean seabirds. 12th Ecology and Behaviour Conference, Lyon, France.
4. Rezende EL, M Santos & LE Castañeda (2015) Plasticity and evolution of heat tolerance in *Drosophila subobscura* along a latitudinal gradient. British Ecological Society, Edimburgh, UK.
5. Leite N, A Lemes, J Reiss, I Peralta-Maraver, D Tonetta, EL Rezende, A Nuner, M Lopes, M Petrúcio & A Robertson (2015) Community dynamics in Peri Lake, Brazil. British Ecological Society, Edimburgh, UK.
6. Lemes A, I Peralta-Maraver, N Leite, D Tonetta, J Reiss, EL Rezende, A Nuner, M Lopes, M Petrúcio & A Robertson (2015) Diversity patterns and food web architecture in a sub-tropical coastal lake. British Ecological Society, Edimburgh, UK.
7. van Walsum TA, EL Rezende, LG Halsey, Y Handrich & MR Soto-Gamboa (2015) Does phylogeny drive penguin diving characteristics? Society for Experimental Biology, Prague, Czeck Republic.
8. Castañeda LE, EL Rezende & M Santos (2015) High temperature tolerance in the introduced fly *Drosophila subobscura*: local adaptation, phenotypic plasticity and global warming. 9th International Congress of Comparative Physiology and Biochemistry (ICCPB), Krakow, Poland.
9. Rezende EL, LE Castañeda & M Santos (2014) Tolerance landscapes in thermal ecology. Society for Experimental Biology, Manchester, UK.
10. Castañeda LE, EL Rezende & M Santos (2012) Detecting clinal variation in heat tolerance of *Drosophila subobscura* populations of South America. 1st Joint Congress on Evolutionary Biology.
11. Santos M, C Rego, J Balanyà, I Fragata, M Matos & EL Rezende (2009) Thermal preference and heat stress resistance in clinally varying inversion polymorphisms of *Drosophila subobscura*. Conservation Genetics & Thermal Adaptation Workshop, European Science Foundation. Bialowieza, Poland.
12. Lavabre JE, EL Rezende, PR Guimarães, P Jordano & J Bascompte (2007) Phylogenetic structure in mutualistic networks. Ecological Society of America, 92nd Meeting, San Jose CA.
13. Rezende EL & T Garland (2006) Maximal metabolic rates during exercise and cold exposure in house mice selectively bred for high wheel running. Society for Experimental Biology, Canterbury, UK.
14. Girard I, EL Rezende & T Garland (2005) Lower leptin levels in mice selected for high voluntary wheel running. Society of Integrative and Comparative Biology. Int Comp Biol 44:701.
15. Gomes FR, EL Rezende, JL Bunkers, DA Rivas, BB Yaspelkis & T Garland (2005) Muscle glucose transporters (Glut-4) and glycogen storage of mice selectively bred for high activity levels. Society of Integrative and Comparative Biology. Int Comp Biol 44:560.
16. Chappell MA, EL Rezende & FR Gomes (2004) Energetics of voluntary running in deer mice. Society of Integrative and Comparative Biology. Int Comp Biol 43: 984.
17. Gomes FR, EL Rezende, JL Bunkers & T Garland (2004) Organ masses and carbohydrate metabolism of mice artificially selected for high voluntary wheel running. Society of Integrative and Comparative Biology. Int Comp Biol 43: 912.
18. Bunkers JL, F Gomes, EL Rezende, W Saltzman & T Garland (2004) Plasma corticosterone of mice selectively bred for high voluntary wheel running: levels at rest and following restraint stress. Society of Integrative and Comparative Biology. Int Comp Biol 43: 839.
19. Hammond KA, MA Chappell & EL Rezende (2003) Age and aerobic performance in deer mice. Sixth International Congress of Comparative Physiology and Biochemistry, Mt. Buller, Australia. Comp Biochem Physiol 134A: S37.

20. Rezende EL, RF Nespolo, D Bustamante & F Bozinovic (2000) Efeito do tamanho corporal sobre o comportamento termo-regulatório em *Phyllotis darwini*. Anais de Etologia (18): 218. XVIII Encontro Anual da Sociedade Brasileira de Etologia.
21. Bozinovic F, LD Bacigalupe, EL Rezende, RF Nespolo, RA Vasquez & GJ Kenagy (2000) Restricciones fisiológicas, variabilidad espacial y temporal en el uso de tiempo y energía. Libro de Resúmenes, p. 76. VIII Congreso Nacional y V Iberoamericano de Etología.
22. Bustamante DM, EL Rezende & RF Nespolo (2000) Como afecta el tamaño corporal en la conducta termorregulatoria de *Phyllotis darwini*? Biological Research 33 (1): R-44, IX Reunión Anual Sociedad de Ecología de Chile.
23. Nespolo RF, LD Bacigalupe, EL Rezende & F Bozinovic (2000) Aclimatación térmica y plasticidad fenotípica en un roedor fosorial (*Spalacopus cyanus*): cuando la termogénesis independiente de escalofríos iguala la tasa metabólica máxima. Biological Research 33 (1): R-51, IX Reunión Anual Sociedad de Ecología de Chile.
24. Rezende EL, FF Novoa & F Bozinovic (1999) Metabolismo máximo y basal en endotermos: implicancias sobre límites de distribución. Biological Research 32 (2): R-142, XLII Reunión Anual Sociedad de Biología de Chile.
25. Bacigalupe LD, EL Rezende & F Bozinovic (1999) Variabilidad espacial y temporal en la actividad y uso del espacio en *Octodon degus*: ¿Un compromiso entre termorregulación y disponibilidad de alimento? Biological Research 32 (2): R-143, XLII Reunión Anual Sociedad de Biología de Chile.
26. Lopez-Calleja MV, C Meynard, EL Rezende, P Sabat & F Bozinovic (1999) Herbivoría en aves: Estrategias digestivas y energéticas de un ave de pequeño tamaño corporal. Libro de resúmenes, p. 176. VI Congreso de Ornitología Neotropical.
27. Rezende EL, A Rivera & FF Novoa (1998) Plasticidad de la tasa metabólica máxima en poblaciones de *Abrothrix olivaceus*: Un estudio latitudinal. Noticiero de Biología 6 (5): 183, XLI Reunión Anual Sociedad de Biología de Chile.
28. Rezende EL, M Soto-Gamboa & MV Lopez-Calleja (1997) Efectos del consumo de piedras en el chincol (*Zonotrichia capensis*): Respuestas fisiológicas y conductuales. Libro de Resúmenes, p. 20. III Congreso Chileno de Ornitología y V Encuentro Nacional de Ornitólogos, Universidad Santo Tomás.
29. Silva-Durán I, EL Rezende, FF Novoa & M Rosenmann (1997) Plasticidad y velocidad de cambio en la tasa metabólica máxima en poblaciones de *Phyllotis sp.*: Efectos de la temperatura y la altitud. Noticiero de Biología 5(4): 164, XL Reunión Anual Sociedad de Biología de Chile.
30. Rezende EL, M Soto-Gamboa, P Reyes & MV Lopez-Calleja (1997) Consumo selectivo de piedras en el chincol (*Zonotrichia capensis*) y sus consecuencias fisiológicas. Libro de Resúmenes, p. 112. VIII Congreso Iberoamericano de Biodiversidad y Zoología de Vertebrados, Universidad de Concepción.

Invited seminars

1. Were dinosaurs cold- or warm-blooded? Universidad de Chile. Host: Alexander Vargas (2019).
2. Los dinosaurios eran de sangre fría o caliente? Universidad de Concepción, Chile. Host: Angie Díaz y Cristián Hernandez (2018).
3. Were dinosaurs cold- or warm-blooded? P Universidad Católica, Chile. Host: Xavier Figueroa (2017).
4. Biological rhythms in ecology and evolution. Interdisciplinary Views of Chronobiology, P Universidad Católica, Chile (2016).
<http://postgrado.bio.uc.cl/noticias/la-cronobiologia-desde-perspectiva-interdisciplinar/>
5. Climate change and thermal biology: from physiology to predictive models. IV Simposio de Medicina de la Conservación. U Andrés Bello, Chile . Host: Javier Millán (2016).

6. Thermal biology and climate change. P Universidad Católica, Chile. Host: Eduardo Palma (2015).
7. Landscapes of thermal tolerance in ecology. Radboud University, Netherlands. Host: Wilco Verberk (2015).
8. Phylogenetic effects on ecological networks. UACH, Chile. Host: Luis E. Castañeda (2014).
9. Tolerance landscapes in thermal ecology. Plymouth University, Plymouth, UK. Host: John Spicer (2014).
10. Thermal tolerance landscapes in ecology. University of Roehampton, London, UK. Host: Julia Reiss (2013).
11. Null models in ecology. UFSC, Brazil. Host: Sérgio Floeter (2013).
12. Phylogenies and interaction networks. UFSC, Brazil. Host: Sérgio Floeter (2013).
13. Thermoregulation in endotherms: physiological principles and consequences for geographic distribution. U Fribourg, Switzerland. Host: Louis-Félix Bersier (2010).
14. Chromosomal inversions in *Drosophila subobscura* and its association with global climate change: patterns and processes. UAB, Spain (2009).
15. Phylogenetic effects in ecological networks of species interactions. U Michigan, USA. 5th Early Career Scientists Symposium (2009).
<http://sites.lsa.umich.edu/ecss/archive/5th-annual-ecss-using-phylogenies-in-ecology/>
16. Phylogenetic and ecological correlates of rodent metabolic rates. IV Workshop of the Evolutionary Biology Group, Spain (2009).
17. Phylogenetic comparative methods and their application in evolutionary biology. UAB, Spain (2008).
18. Evolutionary physiology and the evolution of integrated phenotypes. III Workshop of the Evolutionary Biology Group, Spain (2008).
19. Networks and phylogenies: merging two fields to study plant-animal interactions. USACH, Chile. Host: Marcos C. Rezende (2007).
20. Introduction to phylogenetic comparative methods. EBD – CSIC, Spain (2005).
21. Artificial selection experiments and the evolution of correlated characters. UFSC, Brazil (2004).

5. ADDITIONAL INFORMATION

Fluency in

Portuguese, Spanish, French and English.

Honors and awards

2019 – 2021	Programa Ciencia de Frontera, Academia Chilena de Ciencias, Chile.
2013	Bolsa Jovem Talento. CNPq, Brazil.
2008	Ramón y Cajal Fellowship. MICINN, Spain.
2002	Research Fellowship, UC Riverside, USA.
2001	Dean’s Fellowship, UC Riverside, USA.

Professional and reviewing service

Editorial positions

2019 – present	Review Editor, <i>Frontiers in Ecology and Evolution</i>
2018 – present	Senior Editor, <i>Functional Ecology</i>
2015 – 2018	Associate Editor, <i>Functional Ecology</i>
2014 – present	Editorial board, <i>Physiological and Biochemical Zoology</i> ,

Peer reviews

American Journal of Physiology, American Naturalist (8 reviews), Basic and Applied Ecology, Bioinformatics (2), Biological Conservation (2), Biological Journal of the Linnean Society, Biology Letters (4), BMC Evolutionary Biology, Comparative Biochemistry and Physiology (3), Current Biology (2), Ecography, Ecological Modelling, Ecology (2), Ecology and Evolution (2), Ecology Letters (13), Evolution (12), Evolutionary Ecology (2), Frontiers in Physiology, Functional Ecology (27), Global Ecology and Biogeography, Journal of Arid Environments, Journal of Comparative Physiology B (3), Journal of Evolutionary Biology (3), Journal of Experimental Biology (9), Journal of Insect Physiology, Journal of the Royal Society Interface, Journal of Theoretical Biology (4), Journal of Thermal Biology (3), Marine Ecology Progress Series (2), Medicine & Science in Sports & Exercise, Methods in Ecology and Evolution, Nature Ecology & Evolution, Nature Communications, Naturwissenschaften (2), Physiological and Biochemical Zoology (28), Philosophical Transactions of the Royal Society B, Physiology & Behavior, PeerJ, PLoS Computational Biology (2), PLoS ONE (5), Proceedings of the National Academy of Sciences (5), Proceedings of the Royal Society B: Biological Sciences (12), Oecologia (3), Oikos (10), Science (2), Scientific Reports, Trends in Ecology and Evolution, Water Air & Soil Pollution, Web Ecology, Zoology.

Funding agencies

Agence Nationale de la Recherche (ANR, France) – 1 grant
Fondo Nacional de Desarrollo Científico y Tecnológico (FONDECYT, Chile) - 8 grants
Agencia Nacional de Evaluación y Prospectiva (ANEP, Spain) - 1 grant
National Science Center (Narodowe Centrum Nauki, Poland) - 2 grants

Professional committees

2019 – 2021	Member Programa Ciencia de Frontera, Academia Chilena de Ciencias, Chile.
2019 – 2020	Surrogate Director, Grupo de Estudio Biología 1 (FONDECYT, Chile).
2018	Committee Member for PhD Fellowships. Grupo Cs Biológicas, Ambientales, Atmosféricas y del Mar (CONICYT-Fulbright, Chile).
2018	Member, Grupo de Estudio Biología 1 (FONDECYT, Chile).
2018	Evaluator Master Fellowships, Programa de Formación de Capital Humano Avanzado (CONICYT, Chile).
2018 – 2019	Evaluator PhD Fellowships, Programa de Formación de Capital Humano Avanzado (CONICYT, Chile).

Book publishers

The University of Chicago Press. Book title: *The Comparative Approach in Evolutionary Anthropology and Biology* (by Charles Nunn, Harvard University)

Academic institutions

Southern Cross University, Australia (2013). External evaluation of application for academic promotion to the level of Professor.

Comision Sectorial de Investigacion Cientifica de la Universidad de la Republica (CSIC-UdelaR), Uruguay (2018). External evaluation of research grant proposal.

Current and past society memberships

Sociedad de Biología de Chile (Chile)
Sociedad de Ecología de Chile (Chile)
Society for Integrative and Comparative Biology (SICB, USA - Member ID: 27826)
Society for Experimental Biology (SEB, UK)
British Ecological Society (BES, UK - Member ID: 1006250)

Stays in international centers

2015 Radboud University, Nijmegen, Netherlands.
2014 School of Marine Science and Engineering, University of Plymouth, UK.
2010, 2014 Instituto de Ecología y Evolución, Universidad Austral de Chile, Chile.
2010 Unit of Ecology & Evolution, University of Fribourg, Switzerland.
2009 Institute of Plant Sciences, University of Bern, Switzerland.
2002, 2003 White Mountain Research Station, UC San Diego, USA.
2002 University of Wisconsin, Madison, USA.

Scientific press coverage

2013 Inside JEB (on Kolb et al. J Exp Biol. 216:515)
Stead N. Larger brain in mice motivated to run. J. Exp. Biol. 216:iii.
2008 Inside JEB (on Russell et al. J Exp Biol 211:35)
Phillips K. Birth altitude affects aerobic performance. J. Exp. Biol. 211:ii.
2007 Nature News and Views (on Rezende et al. Nature 448:925)
Renner S.S. Structure in mutualistic networks. Nature 448: 877-879.
2007 Investigación y Ciencia [spanish Scientific American] (on Rezende et al. Nature 448:925) Bascompte J. & Jordano P. Redes mutualistas de especies. Inv. Cien. 384: 50-59
2004 Inside JEB (on Chappell et al. J. Exp. Biol. 207:3839)
Van Bergen Y. Deer mice run for fun. J.Exp.Biol. 207:ii.

Popular press coverage

2020 [Phys.org](#) (on Rezende et al. Science Adv 6: eaaw4486)
[Sky News](#)
[Daily Mail](#)
[Daily Star](#)
[Independent.ie](#)
[Irish Examiner](#)
[Irish News](#)
[BT Headlines](#)
[Breaking News.ie](#)
[DailyGamingWorld](#)
[Yahoo News UK](#)
[GizmoPosts24](#)
[The Scientist](#)
[Gibraltar Chronicle](#)
[La Vanguardia](#)
[Ladera Sur](#)

- [Infosurhoy](#)
[cnBeta](#)
[FCB Bionoticias](#)
[ScienceTimes](#)
[MadrIMasD](#)
 2019 [Programa Ciencia de Frontera](#)
 2019 [CSIC](#) (on Bascompte et al. Science Adv 5:eaav2359)
[Science Daily](#)
[EcoDebate](#)
[SciDevNet](#)
[TyN Panama](#)
[Phys.org](#)
[European Scientist](#)
 2019 [Science Trends](#) (on Barneche et al. Glob Ecol Biogeogr: In Press)
 2017 [La Tercera](#) (on Bacigalupe et al. Glob Change Biol 23: 3543)
 2015 [Roehampton News](#) (on RCUK-CONFAP Research Partnership)
[Science Without Borders](#)
 2013 [Nature News](#) (on Rezende Science 340:1293)
[IG Último Segundo](#)
 2013 [UAB Divulga](#) (on Santos et al. Ecol Evol 2: 2866)
[UCR Today](#) (on Kolb et al. J Exp Biol 216:515)
[Science Daily](#)
[NBC Los Angeles](#)
 2010 [UAB Divulga](#) (on Fragata et al. J Evol Biol 23:112)
 2009 [UAB Divulga](#) (on Rezende et al. Ecol Lett 12:779)
 2007 [BBC Mundo](#) (on Rezende et al. Nature 448:925)
[El Mundo](#)
[El País](#)

Newspaper columns

- 2017 [Red Seca](#)

Outreach

- 2020 Meganoticias - [Interview](#) ([link 2](#))
 2019 Functional Ecology Blog - [Interview](#)
 2018 Radio Pauta 100.5 - [La Invención del Futuro](#) ([web archive](#))