

Curriculum Vitae**Personal Details:**

Name	Oded Berger-Tal
Date of birth	22 July 1976
Place of birth	Israel
Marital status	Married + 2 children
Work address	Mitrani Department of Desert Ecology, The Jacob Blaustein Institutes for Desert Research, Ben-Gurion University of the Negev, Midreshet Ben-Gurion, 8499000, Israel
Work phone	+97286596774
Home address	Nahal Karkash 16, Midreshet Ben-Gurion, Israel
Home Phone	+972545440276
E-mail address	bergerod@bgu.ac.il
Orcid ID	https://orcid.org/0000-0002-7396-456X
Web-site	http://odedbergertal.wixsite.com/conservationbehavior

Education:

2001-2004	B.Sc. magna cum laude, Faculty of Life Sciences, The Hebrew University, Jerusalem, Israel. Majoring in Biology.
2005-2007	M.Sc. summa cum laude in Desert Studies, Albert Katz School for Desert Studies. Mitrani Department of Desert Ecology. Ben-Gurion University of the Negev, Israel. Topic of thesis – ' <i>Foraging behavior of a predator in the face of risk of injury</i> '
Supervisor	Prof. Burt Kotler
2008-2013	Ph.D. in Desert Studies, Albert Katz School for Desert Studies. Mitrani Department of Desert Ecology. Ben-Gurion University of the Negev, Israel. Topic of thesis – ' <i>Confronting novel environments: the trade-off between exploration and exploitation</i> '
Supervisor	Prof. David Saltz

Employment History:

2021 – present	Associate professor (with tenure), Mitrani Department of Desert Ecology, Swiss Institute for Dryland Energy and Environmental, Ben-Gurion University of the Negev
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| 2016 – 2021 | Senior lecturer, Mitrani Department of Desert Ecology, Swiss Institute for Dryland Energy and Environmental, Ben-Gurion University of the Negev |
| 2014 – 2015 | Post-doctoral fellow, Applied Animal Ecology Division, Institute for Conservation Research, San Diego Zoo |
| 2013 – 2014 | Post-doctoral fellow, Department of Ecology and Evolution, University of California, Los Angeles |

Professional Activities:

(a) Positions in academic administration (BGU):

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| 2022 – 2024 | Head of the teaching committee, Mitrani Department of Desert Ecology |
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(b) Professional functions outside universities:

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| 2025 | Co-organizer, ‘Noise pollution impacts on wildlife – from monitoring to mitigation’ symposium. The 32 nd International Congress for Conservation Biology, Brisbane, Australia |
| 2023 | Co-organizer, ‘Leveraging AI to synthesize evidence and improve conservation decision-making’ international workshop. Prato, Italy. |
| 2023 | Co-organizer, ‘Prioritizing topics for integrative conservation’ round-tables session. The 31 st International Congress for Conservation Biology, Kigali, Rwanda |
| 2023 | Co-organizer, ‘Desert conservation in a changing world’ symposium. The 31 st International Congress for Conservation Biology, Kigali, Rwanda |
| 2022 | Organizer, ‘Restoration and rehabilitation of desert ecosystems’ symposium. The 8 th International Conference on Drylands, Deserts & Desertification. Sede Boqer campus, Ben-Gurion University of the Negev, Israel |
| 2021 | Organizer, ‘Phenotypic responses to sensory pollution’ The 21 st Merav Ziv symposium, Sede Boqer campus, Ben-Gurion University of the Negev, Israel |
| 2020 – present | Co-founder, The Integrative Conservation Clinic Project,
https://www.conservationtoolboxproject.org/ |

2020 – present	Treasurer, The Israeli Zoological Society
2020	Organizer, ‘The consequences of wildlife responses to desertification and climate change’ symposium. The 7 th International Conference on Drylands, Deserts & Desertification. Sede Boqer campus, Ben-Gurion University of the Negev, Israel
2019	Organizer, The 1 st Israeli Bioacoustics Symposium: ‘the soundscape of natural environments and the impacts of anthropogenic noise on wildlife’. Sede Boqer campus, Ben-Gurion University of the Negev, Israel
2018 – present	President, Animal Behavior in Conservation Working Group, the Society for Conservation Biology
2018 – 2020	Vice president, the Israeli Society for Conservation Biology
2017 – 2022	Management Committee Member, COST Action CA16224 – European raptor biomonitoring facility
2017	Organizer, ‘Developing a behavioral evidence platform for conservation and management’ international workshop. Sede Boqer campus, Ben-Gurion University of the Negev, Israel
2017	Organizer, ‘What is hindering the success of conservation translocations?’ symposium. The 28 th International Congress for Conservation Biology, Cartagena, Colombia
2017	Co-organizer of the First Israeli Conference for Conservation Science, Sede Boqer campus, Ben-Gurion University of the Negev, Israel
2015	Organizer, ‘Using the movement patterns of reintroduced animals to increase reintroduction success’ symposium. The 27 th International Congress for Conservation Biology, Montpellier, France
2013	Organizer, ‘Creating a lexicon of behaviors to improve conservation world-wide’ workshop. La Kretz Center for California Conservation Science, UCLA, Los Angeles, USA
2011	Organizer, ‘Integrating behavioral and conservation biology’ symposium. The 25 th International Conference for Conservation Biology, Auckland, New Zealand
2009-2012	Member, organizing committee of the annual symposium of the Institutes for Dryland Environmental Research (IDER)

Significant professional consulting:

- 2023 Steering committee, ‘The impacts of environmental noise on ecological systems in open landscapes’ experts’ panel (organized by the Israeli Ministry for Environmental Protection and the Israeli Society for Ecology and the Environment).
- 2011 Advisor, Persian fallow deer new release site committee, Israel Nature and Parks Authority

Editorial work:

- 2023 – present Consulting editor, Animal Behaviour
- 2020 – present Associate editor, Frontiers in Conservation Science
- 2018 - 2020 Editorial board member, Behavioral Ecology
- 2011 Guest editor, ‘The makings of good science’ special feature, Israel Journal of Ecology and Evolution

Reviewer for journals:

American Naturalist, American Midland Naturalist, Animal Behaviour, Animal Conservation, Behavioral Ecology, Behaviour, Biological Conservation, Bioscience, Bird Conservation International, Canadian Journal of Zoology, Conservation Biology, Conservation Physiology, Conservation Science and Practice, Ecological Applications, Ecology, Ecology and Evolution, Ecology Letters, Emu, Endangered Species Research, Environmental Evidence, Ethology, Evolutionary Applications, Folia Zoologica, Frontiers in Conservation Science, Frontiers in Ecology and Evolution, Global Ecology and Conservation, Herpetological Journal, Integrative Zoology, iScience, Israel Journal of Ecology and Evolution, Journal of Animal Ecology, Journal of Applied Ecology, Journal of Avian Biology, Journal of Mammalogy, Journal of Theoretical Biology, Oikos, Mammalian Biology, Movement Ecology, Nature Human Behaviour, PLoS ONE, Philosophical Transactions B, Remote Sensing in Ecology and Conservation, Royal Society Open Science, Trends in Ecology and Evolution, Tropical Conservation Science, Wilson Journal of Ornithology.

Reviewer for funding agencies:

NSF, French National Research Agency (ANR), The Wellcome Trust – DBT India, Austria Science Foundation (FWF), Israel Ministry of Science and Technology (MOST), Natural Sciences and Engineering Research Council of Canada (NSERC).

Membership in professional/scientific societies:

2015-present	Member, ABS Conservation Behavior Committee
2014-present	Member, IUCN/SSC Re-introduction Specialist Group
2012 - present	International society for Behavioral Ecology
2011- 2013	Ecological Society of America
2010- present	Society for Conservation Biology
2008- present	The Zoological Society of Israel
2003- 2005	The Israel Lepidopterist's Society

Educational activities:

Courses taught:

2022 – present	Conservation ecology for planners, Ben-Gurion University of the Negev (Graduate level. Taught yearly)
2020 – present	Conservation Ecology, Ben-Gurion University of the Negev (Undergraduate and Graduate level. Taught yearly)
2020 – present	The use of animal cognition principles in conservation, Ben-Gurion University of the Negev (Graduate level. Taught every two years)
2016 - present	Animal behavior in conservation Biology, Ben-Gurion University of the Negev, Israel (Graduate level. Taught every two years)
July 2013	Field methods in ecology, Department of Bioscience, Aarhus University, Denmark
2008- 2012	Graduate teaching assistant: Conservation Ecology. Life Sciences Department, Ben-Gurion University of the Negev, Israel
June 2009	Invited teacher, “Physiological ecology workshop: using physiological methods to address ecological questions in the field”, Nicolas Copernicus University, Torun, Poland

Research students (asterisks indicate current students):

MSc students:

1. Shahar Gofer. 2019 – 2022
2. Korin Reznikov (MSc student in University of Haifa), jointly with Dr. Nir Sapir, University of Haifa. 2020 – 2022
3. Malay Pandey. 2021 – 2024
4. Ben Breslau. 2022 – 2024
5. Klil Shahar, jointly with Prof. Uri Roll. 2022 – 2024
6. *Katia Babish, jointly with Prof. Burt Kotler. 2023-present
7. *Celine Jordan (MSc student in the University of Göttingen), Jointly with Prof. Matthias Waltert. 2024 – present
8. *Lior Burnstein, jointly with Prof. Uri Roll. 2025 – present

PhD students:

1. Yuval Hadar, jointly with Prof. Carmi Korine. 2016 – 2020
2. Nitzan Segev, jointly with Dr. Elli Groner, Dead Sea & Arava Science Center. 2016 – 2021
3. Reut Vardi (BGU Negev-Biotech fellow). 2016 – 2022
4. Einat Bar-Ziv (SIDEER PhD fellow). 2016 – 2024
5. Ron Efrat (Adams fellow). 2017 – 2023
6. Einat Zahabian. 2019 – 2025
7. *Yael Lehnardt (Clare fellow). 2017 – present
8. *Yuval Zukerman (BGU Negev fellow). 2019 – present
9. *Dana Levy (BGU Negev fellow). 2023 – present
10. *Goni Barki. 2024 – present
11. *Gaya Sherf. 2025 – present
12. *Linor Nachmany, jointly with Prof. Uri Roll and Dr. Naama Teschner. 2025 – Present

Postdoctoral fellows:

1. Dr. Uri Roll (Kreitman and Shamir fellow). 2016 – 2018
2. Dr. Krista Oswald (BCSC and Zukerman fellow). 2022 – 2024
3. Dr. Ellie Diamant (BCSC and Zukerman fellow). 2023 - 2024
4. *Dr. Emmanuel Lourie. 2024 – present
5. *Dr. Nitzan Segev. 2025 - present

Awards, Honors and Fellowships:

Honors and awards:

2020 The Yehiel Admoni Award

2016	The Mendel Wasserman Career Development Chair in Desert Studies
2013	The International Congress for Conservation Biology travel award
2012	The Merav Ziv Prize for excellence in ecological studies – PhD
2012, 2014	The International Society for Behavioral Ecology travel award.
2012	The zoological Society of Israel Travel fellowship
2012	Ben Gurion University Rector – Kreitman prize for academic achievements
2009	The Aharon Katzir Student Travel Fellowship
2007	The Merav Ziv Prize for excellence in ecological studies - M.Sc.
2006	The Wolf foundation graduate scholarship for excellence
2006	The Kreitman school of advanced graduate studies Dean's prize for academic achievements
2006	The Frederick Siegmund prize for excellence in desert studies

Fellowships:

2014-2015	San Diego Zoo Institute for Conservation Research Postdoctoral fellowship
2014-2015	Fulbright Post-Doctoral Fellowship
2013-2014	Rothschild Post-Doctoral Fellowship
2009-2013	Adams fellowship of the Israel Academy of Sciences
2008-2009	The Kreitman foundation PhD fellowship
2005-2007	Full M.Sc. scholarship, Albert Katz School for Desert Studies, Ben-Gurion University of the Negev
2003	Hebrew University fellowship for training in ecological research

Scientific Publications (as of 27 October 2025):

H index: 27 (Web of Science); 30 (Google Scholar)

Total number of citations: 2619 (WoS); 4416 (GS)

Books edited:

1. **Berger-Tal O.**, & D. Saltz. (2016). *Conservation Behavior: Applying behavioral ecology to wildlife conservation and management*. Cambridge University Press, Cambridge, UK. 382 pp.

Book chapters:

1. **Berger-Tal O.**, & D. Saltz. (2016) The whys and hows of conservation behavior. In: *Conservation Behavior: Applying behavioral ecology to wildlife conservation and management*. Cambridge University Press, Cambridge, UK. pp. 3-35.
2. **Berger-Tal O.**, & D. Saltz. (2016). Behavioral rigidity in the face of Rapid anthropogenic disturbances. In: *Conservation Behavior: Applying behavioral ecology to wildlife conservation and management*. Cambridge University Press, Cambridge, UK. pp. 95-120.
3. **Berger-Tal O.**, & D. Saltz. (2016). Indirect behavioral indicators. In: *Conservation Behavior: Applying behavioral ecology to wildlife conservation and management*. Cambridge University Press, Cambridge, UK. pp. 352-375.
4. **Berger-Tal, O.**, & D.T. Blumstein. (2024). Conservation behaviour. In: *Behavioural responses to a changing world: challenges and applications* (Wong, B.B.M, & U. Candolin, eds). Oxford University Press, Oxford, UK. pp. 188-202.
5. **Berger-Tal, O.** & B.B.M. Wong. (2025). Behavioral responses to climate change and chemical pollution. In: *Encyclopedia of Animal Behavior*, Elsevier, in press. doi: 10.1016/B978-0-443-29068-8.00086-6

Peer reviewed journal articles:

1. **Berger-Tal O.**, R. Berger-Tal, C. Korine, M.C. Holderied, & M.B. Fenton. (2008). Echolocation calls produced by *Pipistrellus kuhlii* in different flight situations. *Journal of Zoology*, **274**:59-64.
2. **Berger-Tal O.**, S. Mukherjee, B.P. Kotler, & J.S. Brown. Look before you leap: Is risk of injury a foraging cost? *Behavioral Ecology and Sociobiology*, **63**:1821-1827.

3. **Berger-Tal O.**, R. Berger-Tal, C. Bounioux, K. Embar, I.G. Sandomirsky, N. Huberman-Meraiot, A. Inbar, R. Indoitu, S. Mukherjee, J. Nathan, & M. Rangarajan. (2009). Environmental policy and conservation: from theory to practice. *Current Science*, **97**:1279.
4. **Berger-Tal O.**, & B.P. Kotler. (2010). State of emergency: gerbil behavior is affected by the hunger state of their predators. *Ecology*, **91**:593-600.
5. **Berger-Tal O.**, S. Mukherjee, B.P. Kotler, & J.S. Brown. (2010). Complex state games between owls and gerbils. *Ecology Letters*, **13**:302-310.
6. Kotler B.P., J.S. Brown, S. Mukherjee, **O. Berger-Tal** & A. Bouskila. (2010). Moonlight avoidance in gerbils reveals a sophisticated interplay among time allocation, vigilance, and state dependent foraging. *Proceedings of the Royal Society B*, **227**:1469-1474.
7. Berger-Tal R., **O. Berger-Tal**, & K. Munro. (2010). Nest desertion by Grey Fantails during nest building in response to perceived predation risk. *Journal of Field Ornithology*, **81**:165-168.
8. Kohler A., J. Sadowska, J. Olszewska, P. Trzeciak, **O. Berger-Tal**, & C.R. Tracy. (2011). Staying warm or moist? Operative temperature and thermal preferences of common frogs (*Rana temporaria*), and effects on locomotion. *Herpetological Journal*, **21**:17-26.
9. Saltz D., S. Bar-David, R. Zidon, A. Dolev, A. Perelberg, & **O. Berger-Tal**. (2011). Reintroducing the Persian fallow deer *Dama mesopotamica* in Israel – a chronology of ups and downs. *Animal Production Science*, **51**:251-258.
10. **Berger-Tal O.**, T. Polak, A. Oron, Y. Lubin, B.P. Kotler & D. Saltz. (2011). Integrating animal behavior and conservation biology: A conceptual Framework. *Behavioral Ecology*, **22**:236-239.
11. **Berger-Tal O.**, A. Braun, & K. Embar. (2011). The makings of good science. *Israel Journal of Ecology and Evolution*, **57**:289-291.
12. **Berger-Tal O.**, S. Bar-David, & D. Saltz. (2012). Effectiveness of multiple release sites in reintroduction of Persian fallow deer. *Conservation Biology*, **26**:107-115.
13. **Berger-Tal O.**, & T. Avgar. (2012). The glass is half full: Overestimating the quality of a novel environment is advantageous. *PLoS ONE*, **7**:e34578.
14. **Berger-Tal O.**, J. Nathan, E. Meron, & D. Saltz. (2014). The exploration-exploitation trade-off: a multidisciplinary framework. *PLoS ONE*, **9**:e95693.

15. **Berger-Tal O.**, & D. Saltz. (2014). Using the movement patterns of reintroduced animals to improve reintroduction success. *Current Zoology*, **60**:515-526.
16. **Berger-Tal O.**, K. Embar, B.P. Kotler, & D. Saltz. (2014). Past experiences and future expectations generate context dependent costs of foraging. *Behavioral Ecology and Sociobiology*, **68**:1769-1776.
17. Schakner Z., M.B. Petelle, **O. Berger-Tal**, M. Owen, & D.T. Blumstein. (2014). Developing effective tools for conservation behaviorists: Reply to Greggor et al. *Trends in Ecology and Evolution*, **29**:651-652.
18. **Berger-Tal O.**, K. Embar, B.P. Kotler, & D. Saltz. (2015). Everybody loses: intraspecific competition induces tragedy of the commons in Allenby's gerbils. *Ecology*, **96**:54-61.
19. Blumstein D.T., & **O. Berger-Tal**. (2015). Understanding sensory mechanisms to develop effective conservation and management tools. *Current Opinions in Behavioral Sciences*, **6**:13-18.
20. **Berger-Tal O.**, & S. Bar-David. (2015). Recursive movement patterns: review and synthesis across species. *Ecosphere*, **6**:art149.
21. **Berger-Tal O.**, D.T. Blumstein, S. Carroll, R.N. Fisher, S.L. Mesnick, M.A. Owen, D. Saltz, C.C. St. Claire, & R.R. Swaisgood. (2016). A systematic survey of the integration of behavior into wildlife conservation and management. *Conservation Biology*, **30**:744-753.
22. Greggor, A.L., **O. Berger-Tal**, D.T. Blumstein, A. Lisa, C. Bessa-Gomez, B.F. Blackwell, C.C. St. Clair, K. Crooks, S. de Silva, E. Fernandez-Juricic, S.Z. Goldenberg, S.L. Mesnick, M. Owen, C.J. Price, D. Saltz, C.J. Schell, A.V. Suarez, R.R. Swaisgood, C.S. Winchell, & W.J. Sutherland. (2016). Research priorities from animal behaviour for maximizing conservation progress. *Trends in Ecology and Evolution*, **31**:953-964.
23. Roll, U., R.A. Correia & **O. Berger-Tal**. (2018). Using machine learning to disentangle homonyms in large text corpora. *Conservation Biology*, **32**:716-724.
24. Roll, U., T. Iwamura & **O. Berger-Tal**. (2018). National conservation science conferences as a means of bridging conservation science and practice. *Conservation Biology*, **32**:1200-1202.
25. **Berger-Tal, O.** & J. Lahoz-Monfort. (2018). Conservation technology: the next generation. *Conservation Letters*, **11**:e12458.

26. **Berger-Tal, O.**, A.L. Greggor, B. Macura, C.A. Adams, A. Blumenthal, A. Bouskila, U. Candolin, C. Doran, K. Gotanda, C. Price, B. Putman, M. Segoli, L. Snijders, B. Wong & D.T. Blumstein. (2018). Systematic reviews and maps as tools for applying behavioral ecology to management and policy. *Behavioral Ecology*, **30**:1-8.
27. Saltz D., **O. Berger-Tal**, U. Motro, Y. Shkedy, & N. Raanan. (2018). Conservation implications of habituation in Nubian ibex in response to ecotourism. *Animal Conservation*, **22**:220-227.
28. Roll, U. & **O. Berger-Tal**. (2018). Gritty until proven irritant. What makes a species invasive? Comment on Cassinello (2018). *Conservation Letters*, **11**:e12597.
29. **Berger-Tal, O.**, A.L. Greggor, B. Macura, C.A. Adams, A. Blumenthal, A. Bouskila, U. Candolin, C. Doran, K. Gotanda, C. Price, B. Putman, M. Segoli, L. Snijders, B. Wong & D.T. Blumstein. (2018). Systematic evidence synthesis as part of a larger process: a response to comments on Berger-Tal et al. *Behavioral Ecology*, **30**:14-15.
30. Greenbaum, G., L. Fogarty, H. Colleran, **O. Berger-Tal**, O. Kolondy & N. Creanza. (2019). Are both necessity and opportunity the mothers of innovations? *Behavioral and Brain Sciences*, **42**:e199.
31. Greggor, A.L., D.T. Blumstein, B.B.M. Wong & **O. Berger-Tal**. (2019). Using animal behavior in conservation management: a series of systematic reviews and maps. *Environmental Evidence*, **8**:23.
32. **Berger-Tal O.**, B.B.M. Wong, U. Candolin & J. Barber. (2019). What evidence Exists on the effects of anthropogenic noise on acoustic communication in animals? A systematic map protocol. *Environmental Evidence*, **8**:18.
33. **Berger-Tal O.** & D. Saltz. (2019). Invisible barriers generated by anthropogenic impacts on inter- and intra-specific interactions. *Philosophical Transactions of the Royal Society B*, **374**:20180049.
34. Segev, N., E. Gavish-Regev & **O. Berger-Tal**. (2019) Sit-and-wait prey: first field observations of scorpions preying on antlions (*Neuroptera*). *Israel Journal of Ecology and Evolution*, **66**:57-62.

35. **Berger-Tal O.**, R.R. Swaisgood, & D.T. Blumstein. (2019). Conservation translocations: A review of common difficulties and promising directions. *Animal Conservation*, **23**:121-131.
36. Phipps, W.L., P. Lopez-Lopez, E. Buechley, S. Oppel, E. Alvarez, V. Arkumarev, R. Bekmansurove, **O. Berger-Tal**, *et al.* (2019). Spatial and temporal variability in migration of a soaring raptor across three continents. *Frontiers in Ecology and Evolution*, **7**:323.
37. Lehnardt, Y., B.B.M. Wong, & **O. Berger-Tal**. (2019). Intraspecific variation in animal responses to anthropogenic noise through long-term monitoring. A comment on Harding *et al.* *Behavioral Ecology*, **30**:1514-1515.
38. Vardi, R., C.T. Goulet, G. Matthews, **O. Berger-Tal**, B.B.M. Wong & D.G. Chapple. (2020). Spatial learning in captive and wild-born lizards: heritability and environmental effects. *Behavioral Ecology and Sociobiology*, **74**:23.
39. Efrat, R., O. Hatzofe, & **O. Berger-Tal**. (2020). Translating large-scale prioritization models for vultures to local-scale decision-making. *Conservation Biology*, **34**:1305-1307.
40. Greggor A., **O. Berger-Tal** & D.T. Blumstein. (2020). The rules of attraction: the necessary role of animal cognition in explaining conservation failures and successes. *Annual Review of Ecology Evolution and Systematics*, **51**:483-503.
41. Geffroy B., B. Sadoul, B.J. Putman, **O. Berger-Tal**, L.Z. Garamszegi, A.P. Moller & D.T. Blumstein. (2020). Evolutionary dynamics in the Anthropocene: life history and intensity of human contact shape antipredator responses. *PLoS Biology*, **18**:e3000818.
42. Efrat, R., O. Hatzofe, Y. Miller & **O. Berger-Tal**. (2020). Determinants of survival in captive-bred Griffon Vultures *Gyps fulvus* after their release to the wild. *Conservation Science and Practice*, **2**:e308.
43. Vardi, R., **O. Berger-Tal** & U. Roll. (2021). iNaturalist insights illuminate COVID-19 effects on large mammals in urban centers. *Biological Conservation*, **254**:108953.
44. Buechley, E., S. Oppel, R. Efrat, L. Phipps, I. Carbonell, E. Alvarez, A. Andreotti, V. Arkumarev, **O. Berger-Tal**, *et al.* (2021). Differential survival throughout the full annual cycle of a migratory bird presents a life-history trade-off. *Journal of Animal Ecology*, **90**:1228-1238.

45. Greggor, A., **O. Berger-Tal**, R.R. Swaisgood, S. Cooke, T. DeVault, E. Fernandez-Juricic, A. Gienapp, S. Hall, C. Hostetter, M. Owen, S. Rankin, K. Ruppert, J. Swaddle & D.T. Blumstein. (2021). Using Change models to envision better applications of animal behavior research in conservation management and beyond. *Frontiers in Conservation Science*, **2**:653056.
46. Bates, A.E., R.B. Primack & Additional 338 authors (**including myself**) (2021). Global COVID-19 lockdown highlights humans as both threats and custodians of the environment. *Biological Conservation*, **263**:109175.
47. Dulsat-Masvidal, M., R. Lourenco, S. Lacorte, M. D'Amico, T. Albayrak, J. Andevski, A. Aradis, E. Baltag, **O. Berger-Tal**, *et al.* (2021). A review of constraints and solutions for collecting raptor samples and contextual data for a European Raptor Biomonitoring Facility. *Science of the Total Environment*, **793**:148599.
48. Maor-Cohen, M., S. Bar-David, A. Dolev, **O. Berger-Tal**, D. Saltz & O. Spiegel. (2021). Settling in: Reintroduced Persian fallow deer adjust the borders and habitats of their home-range during the first five years post release. *Frontiers in Conservation Science*, **2**:733703.
49. Zukerman, Y., Z. Sigal & **O. Berger-Tal**. (2021). COVID-19 restrictions in a nature reserve reveal the costs of human presence for the threatened Nubian ibex (*Capra nubiana*). *Frontiers in Ecology and Evolution*, **9**:751515.
50. Efrat R., O. Hatzofe, T. Miller, T. Mueller, N. Sapir & **O. Berger-Tal**. (2022). Postrelease survival of captive-bred Egyptian Vultures is similar to that of wild-hatched Egyptian Vultures and is not affected by release age or season. *Ornithological Applications*, **124**:1-10.
51. Avgar, T. & **O. Berger-Tal**. (2022). Biased learning as a simple adaptive foraging mechanism. *Frontiers in Ecology and Evolution*, **9**:759133.
52. Vardi, R. & **O. Berger-Tal**. (2022). Environmental variability as a predictor of behavioral flexibility in urban environments. *Behavioral Ecology*, **33**:573-581.
53. **Berger-Tal, O.**, D. Saltz, K.E. Moseby & P.J. Seddon. (2022). Editorial: animal behavior after translocation into novel environments. *Frontiers in Conservation Science*, **3**:888125.

54. Bar-Ziv, E., S. Picardi, A. Kaplan, T. Avgar & **O. Berger-Tal**. (2022). Sex differences dictate the movement patterns of striped hyenas, *Hyaena hyaena*, in a human-dominated landscape. *Frontiers in Ecology and Evolution*, **10**:897132.
55. Teff-Seker, Y., **O. Berger-Tal**, Y. Lehnardt & N. Teschner. (2022). Noise pollution from wind turbines and its effects on wildlife: a cross-national analysis of current policies and planning regulations. *Renewable and Sustainable Energy Reviews*, **168**:112801.
56. Hertel, A.G., R. Efrat, K. Reznikov, N. Sapir, **O. Berger-Tal** & T. Mueller. (2023). Time constraints may pace the ontogeny of movement behavior. *Proceedings of the Royal Society B*, **290**:20222429.
57. van Dooren, T., C.J. Price, P.B. Banks, **O. Berger-Tal**, M. Chrulew, J. Johnson, G. Lajeunesse, K.E. Lynch, C. McArthur, F.C.G. Pitcher, C.C. St. Claire, G. Ward-Fear, S. Widin, B.B.M. Wong & D.T. Blumstein. (2023). The ethics of intervening in animal behavior for conservation. *Trends in Ecology & Evolution*, **38**:822-830. **Winner of the Elsevier ATLAS award.**
58. Gofer, S., T. Nassi, **O. Berger-Tal** & A. Bouskila. (2023) Thermal conditions determine lizards' response to oil contamination in a desert habitat, *iScience*, **26**:107411.
59. Lehnardt, Y., T. Klein, J.R. Barber & **O. Berger-Tal**. (2023). Experimentally broadcasted wind-turbine sound drastically alters songbirds' habitat selection and vocal communication in a natural environment. *Proceedings of the Forum Acusticum 2023*.
60. Segev, N., E. Groner, A. Bouskila, & **O. Berger-Tal**. (2023). Can microhabitat preferences of ground-dwelling insects be a good indicator for terrestrial ecosystem recovery after an oil-spill? *Journal of Insect Conservation*, **27**:947-959.
61. Efrat, R., O. Hatzofe, T. Mueller, N. Sapir & **O. Berger-Tal**. (2023). Early and accumulated experiences shape migration and flight in Egyptian vultures. *Current Biology*, **33**:1-7.
62. Lehnardt, Y., J.R. Barber & **O. Berger-Tal**. (2024). Effects of wind turbine noise on songbird behavior during nonbreeding season. *Conservation Biology*, **38**:e14188.

63. Zukerman, Y. & **O. Berger-Tal**. (2024). Exposure of Nubian ibex (*Capra nubiana*) to humans reduces their behavioral responses to potential threats. *People & Nature*, **6**:562-572.
64. Reznikov, K., R. Efrat, **O. Berger-Tal**, & N. Sapir. (2024). The spatiotemporal properties of artificial feeding schemes influence the post-fledgling movement of Egyptian vultures. *Ornithological Applications*, **126**:duae010.
65. Oswald, K., **O. Berger-Tal** & U. Roll. (2024). Small-scale land-use changes reduce breeding success in a desert-living cooperative breeding bird. *Behavioral Ecology*, **35**:arae023.
66. **Berger-Tal, O.**, B.B.M. Wong, C.A. Adams, D.T. Blumstein, U. Candolin, M.J. Gibson, M. Lagisz, B. Macura, C.J. Price, B.J. Putman, L. Snijders, & S. Nakagawa. (2024). Leveraging AI to improve evidence synthesis in conservation. *Trends in Ecology & Evolution*, **39**:548-557.
67. Zukerman, Y., A. Arnon, U. Roll, & **O. Berger-Tal**. (2024). Avoiding visitors to a protected area increases predation risk for the endangered mountain gazelle. *People & Nature*, **6**:1581-1591.
68. Sabo, A.N., **O. Berger-Tal**, D.T. Blumstein, A.L. Greggor & J.P. Swaddle. (2024). Conservation practitioners' and researchers' needs for bridging the knowledge-action gap. *Frontiers in Conservation Science*, **5**:1415127.
69. Vardi, R., A. Soriano-Redondo, J.S. Gutierrez, L. Dylewski, Z. Jagiello, P. Mikula, **O. Berger-Tal**, D.T. Blumstein, I. Jaric and V. Sbragaglia. (2024). Leveraging social media and other online data to study animal behavior. *PLoS Biology*, **22**:e3002793.
70. Pandey, M., H. Vardi-Naim, N. Kronfeld-Schor & **O. Berger-Tal**. (2025). The foraging behavior of gerbils reveals the ecological significance of crude oil pollution. *Environmental Pollution*, **365**:125317.
71. Oswald, K.N., T. Rozenberg, O. Keynan, G.O. Caetano, S. Toledo, R. Nathan, U. Roll & **O. Berger-Tal**. (2025). The Value of human resources changes with season for a social desert bird. *npj Biodiversity*, **4**:15.
72. Darras, K.F.A., R. Rountree & Additional 100 authors (**including myself**). (2025). Worldwide soundscape ecology patterns across realms. *Global Ecology and Biogeography*, **34**:e70021.

73. Lehnardt, Y., T. Klein, J. Barber & **O. Berger-Tal**. (2025). Wind turbine noise pollution reduces songbird vocal presence through changes in abundance. *Environmental Science and Pollution Research*, **32**:11214-11227.
74. Lynch, K.E., B.L. Allen, **O. Berger-Tal**, F. Fidler, G.E. Garrard, J.O. Hampton, C.H. Lean, K.M. Parris, S.L. Sherwen, T.E. White, B.B.M. Wong & D.T. Blumstein. (2025). Explicit value trade-offs in conservation: integrating animal welfare. *Trends in Ecology & Evolution*, **40**:593-600.
75. Diamant, E.S., K.N. Oswald, A.G. Awoyemi, K.J. Gaston, I. MacGregor-Fors, **O. Berger-Tal** & U. Roll. (2025). The importance of biomes in shaping urban biodiversity. *Trends in Ecology & Evolution*, **40**:601-612.
76. Zukerman, Y., A. Hertel, N. Dingemanse & **O. Berger-Tal**. (2025). Variation in Nubian ibex's tolerance to humans is shaped by urban environmental conditions and social groups. *Animal Behaviour*, Accepted.
77. Maman, S., N. Ronen, A. Alon, O. Hadar, R. Birman, E. Galilee, H. Yahel, Z. Sigal, Y. Zukerman & **O. Berger-Tal**. (2025). Geospatial technologies for monitoring carnivore activity at campsites: integrating remote sensing and GIS for human-wildlife coexistence. *Proc. SPIE 13816, Eleventh International Conference on Remote Sensing and Geoinformation of the Environment*. RSCy, 138161M.
<https://doi.org/10.1117/12.3074139>
78. Oswald, K.N., T. Rozenberg, O. Keynan, S. Toledo, R. Nathan, **O. Berger-Tal** & U. Roll. (2025). A blessing and a curse – human resources are beneficial but human presence is detrimental for the growth and development of *Argya squamiceps* (Arabian babbler). *Ornithological Applications*, duaf065.
79. **Berger-Tal, O.**, D. Saltz, M. Michelangeli & B.B.M. Wong. (2025). Anthropogenic change and the loss of behavioural diversity. *Proceedings of the Royal Society B*, Accepted.

In Hebrew:

1. Roll, U., Y. Belmaker, S. Bar-David, R. Dor, E., Vidan, D. Saltz, Y. Yom-Tov, I. Levinski, S. Meiri, I. Renan, A. Shwartz, O. Spiegel & **O. Berger-Tal**. (2018). In conservation, there is nothing compassionate about inaction. *Ecology and Environment*, **9**:58-60.

2. Teff-Seker, Y., **O. Berger-Tal**, Y. Lehnardt & N. Teschner. (2021). Considering the effects of wind-turbine noise on wildlife in national plans. *Ecology and Environment*, **12**.
3. Lehnardt, Y., G. Morali, U. Roll & **O. Berger-Tal**. (2022). No escape: the effects of noise pollution from roads penetrate into the heart of open and protected areas in Israel. *Ecology and Environment*, **13**:49-57.
4. Dor, Y., B. Belek, T. Raviv, A. Trachtanbrut, R. Goetlib, R. Shertzki, R. Berger-Tal, N. Leader, **O. Berger-Tal**, Y. Lehnardt, & N. Kronfeld-Shor. (2024). Noise in open landscapes: Mapping the influence on wildlife and policy recommendations. *Ecology and Environment*, **14**(4).
5. Zukerman, Y., Z. Sigal, L. Chen, O. Sahar & **O. Berger-Tal**. (2024). The effects of hikers on wildlife activity in the first permit trail in Israel. *Ecology and Environment*, **15**(2).

Unrefereed professional publications:

1. **Berger-Tal, O.** (2015). Review of: Migration, the biology of life on the move, second edition. *Quarterly Review of Biology*, **90**:223.
2. **Berger-Tal, O.**, S. Bar-David, A. Dolev, & D. Saltz. (2016). Reintroduction of the Persian fallow deer to the northern region of Israel. In: Soorae, P.S. (ed.) Global Re-introduction Perspectives: 2016. Gland, Switzerland: IUCN/SSC Re-introduction Specialist Group. pp. 200-204.
3. **Berger-Tal, O.** (2021). Review of: Conservation Biology. *Quarterly Review of Biology*, **96**:152-153.
4. **Berger-Tal, O.** (2023). Review of: Exploring animal behavior through sound. *Quarterly Review of Biology*, **98**:238.

Selected Lectures and Presentations at Meetings:

Invited plenary lectures:

1. **Berger-Tal O.** (2021). 'Drivers of behavioral flexibility in anthropogenic environments.' The 2021 Winter Meeting of the Association for the Study of Animal Behaviour, (online lecture).

Invited conferences lectures:

1. **Berger-Tal O.** (2013). '*Extinction of behaviors: the evolutionary consequences of anthropogenically-induced behaviors.*' The 33rd International Ethological Conference, Newcastle-Gateshead, UK.
2. **Berger-Tal O.** (2013). '*Integrating animal behavior and conservation biology: a conceptual framework*'. Institute for Conservation Research, San Diego Zoo, San Diego, CA, USA.
3. **Berger-Tal O.** (2013). '*Confronting novel environments: the trade-off between exploration and exploitation*'. The annual Adams Conference of the Israel Academy of Science and Humanities, Jerusalem, Israel.
4. **Berger-Tal O.** (2017). '*Applying animal behavior science for conservation and management*'. BGU salutes environmental guides' 8th annual symposium, Ben-Gurion University of the Negev, Beer Sheva, Israel.
5. **Berger-Tal O. & D. Saltz** (2018). '*Invisible barriers: anthropogenic impacts on inter- and intra-specific interactions as drivers of landscape-independent fragmentation*'. 'Linking behaviour to populations and communities: how can behavior ecology inform conservation' symposium, Zoological Society of London, London UK.
6. **Berger-Tal, O.** (2020). '*Using movement ecology to improve conservation success*'. 9th ILANIT/FISEB Conference, Eilat, Israel.
7. **Berger-Tal, O.** (2021). '*Hidden impacts of HIREC on animal behavioral and population Dynamics*'. HIREC and Ecological Change Student Conference, Potsdam, Germany (Zoom presentation).
8. **Berger-Tal, O. & Y. Zukerman.** (2021). '*COVID-19 restrictions in a nature reserve reveal possible costs of human presence for threatened Nubian ibex (Capra nubiana)*'. The 31st International Congress for Conservation Biology, Kigali, Rwanda (Zoom presentation).
9. **Berger-Tal, O. & Y. Lehnardt.** (2021). '*Turbines, roads, and the nature between them: the effects of sound pollution on wildlife*'. Noise prevention symposium, Ministry of Environmental Protection, Jerusalem, Israel (in Hebrew).
10. **Berger-Tal, O., A. Gregor, D.T. Blumstein, A. Sabo & J. Swaddle.** (2023). '*Translating multidisciplinary knowledge into empowered action*'. The 3rd International meeting on zoo research, conservation and biodiversity. Serengeti-Park, Hodenhagen, Germany.

11. **Berger-Tal, O** (2023). '*Wildlife behavior in human-dominated lands: the cases of striped hyenas and Nubian ibex in Israel.*' The 3rd International meeting on zoo research, conservation and biodiversity. Serengeti-Park, Hodenhagen, Germany.
12. **Berger-Tal, O.** (2023). '*Breaking the sound barrier: a socio-ecological study of wind turbines' noise effects on biodiversity*'. The 2nd Annual conference of the Goldman-Sonnenfeldt School of Sustainability and Climate Change, BGU, Beer-Sheva, Israel.
13. **Berger-Tal, O.** Y. Zukerman, A. Arnon & U. Roll. (2023). '*Between a rock and a hard place: avoidance of visitors in a protected area raises the predation risk for the endangered Mountain gazelle*'. EcoNet2023, BGU, Beer-Sheva, Israel.
14. **Berger-Tal, O.** (2023). '*The effects of nature-based tourism on animal behavior*'. Animal behaviour in a fast-changing world international symposium, Torino, Italy.
15. **Berger-Tal, O.** (2023). '*Animal behaviour and conservation panel*'. Frontiers in Social Evolution (FINE) seminar series. (Online panel).
16. **Berger-Tal, O.** & Y. Lehnardt. (2025). '*Making an Invisible Pollutant Visible in order to Transform Ecological Knowledge into Policy*' The 32th International Congress for Conservation Biology, Brisbane, Australia.

Presentations at conferences:

1. **Berger O.,** & R. Kadmon. (2004) '*Changes in distribution of the butterflies of Israel in the 20th century*'. The annual meeting of the Israel Lepidopteris's Society, Ramat-Gan, Israel. (Oral presentation).
2. **Berger-Tal O.,** S. Mukherjee, & B.P. Kotler. (2007). '*Look before you leap: Is risk of injury a foraging cost for predators?*'. The 11th Congress of the European Society for Evolutionary Biology, Uppsala, Sweden (Poster presentation).
3. **Berger-Tal O.,** & B.P. Kotler. (2008). '*State of emergency: gerbil behavior is affected by the hunger state of their predators*'. The 45th annual meeting of the Zoological Society of Israel, Mikhmoret, Israel. (Oral presentation). Abstract published in: *Israel Journal of Ecology & Evolution* 55:160-161.
4. **Berger-Tal O.,** & D. Saltz. (2009). '*Dynamic movement pattern of the Persian fallow deer*'. Ecology of animal migration international graduate course, Center for Animal Movement Research, Lund University, Sweden. (Oral presentation).
5. **Berger-Tal O.,** T. Peled, A. Ben-Zvi, D. Saltz, Y. Lubin, & B.P. Kotler. (2010). '*Integrating animal behavior and conservation biology: A conceptual framework*'. The 24th International Conference for Conservation Biology, Edmonton, Canada. (Poster presentation, poster published online by the faculty of 1000: <http://posters.f1000.com/PosterList?posterID=297>)

6. **Berger-Tal O.**, S. Bar-David, & D. Saltz (2010). '*Reintroductions: is it better to release animals from one or more sites?*' The 47th annual meeting of the Zoological Society of Israel, Jerusalem, Israel. (Oral presentation).
7. **Berger-Tal O.**, & T. Avger (2011). '*The glass is half full: Overestimating the quality of a novel environment is advantageous*' The 96th annual ESA meeting, Austin, Texas, USA. (Oral presentation).
8. **Berger-Tal O.**, & D. Saltz (2011). '*Integrating animal behavior and conservation biology: a conceptual framework*'. The 25th International Conference for Conservation Biology, Auckland, New Zealand. (Oral presentation).
9. **Berger-Tal O.**, K. Embar, B.P. Kotler, & D. Saltz (2012). '*Context dependent costs of foraging in Allenby's gerbils*'. The 14th International Behavioral Ecology Congress, Lund, Sweden (Poster presentation).
10. **Berger-Tal O.** & D. Saltz (2013). '*Extinction of behaviors: the evolutionary consequences of anthropogenically-induced behaviors*'. The 26th International Conference for Conservation Biology, Baltimore, MD, USA (Poster presentation).
11. **Berger-Tal O.**, K. Embar, B.P. Kotler, & D. Saltz (2014). '*Everybody loses: intraspecific competition induces tragedy of the commons in Allenby's gerbils*'. The 15th International Behavioral Ecology Congress, New York, USA (Oral presentation).
12. **Berger-Tal O.** (2015). '*Using the movement patterns of reintroduced species to improve reintroduction success*'. The 27th International Conference for Conservation Biology, Montpellier, France (Oral presentation).
13. **Berger-Tal O.** & S. Bar-David (2016). '*A generalized framework for recursive movement*'. The 16th International Behavioral Ecology Congress, Exeter, UK (Poster presentation).
14. **Berger-Tal O.**, R.R. Swaisgood & D.T. Blumstein (2017). '*What is hindering the success of conservation translocations?*'. The 28th International Congress for Conservation Biology, Cartagena, Colombia (Oral presentation).
15. **Berger-Tal, O.**, A. Greggor & D.T. Blumstein (2018). '*Making animal behavior research count in conservation and management*'. The 55th Annual Conference of the Animal Behavior Society, Milwaukee, WI, USA (Oral presentation).
16. **Berger-Tal, O.** (2019). '*Mechanism matter: the role of sensory ecology in conservation*'. The 1st Israeli bioacoustics symposium, Midreshet Ben-Gurion, Israel (Oral presentation).

17. **Berger-Tal, O.**, Y. Zukerman & Z. Sigal. (2020). '*COVID-19 restrictions in a nature reserve reveal the costs of human pressure for a threatened species*'. The 57th annual meeting of the Zoological Society of Israel, Haifa, Israel. (Oral Zoom presentation).
18. **Berger-Tal, O.** & R. Vardi. (2022). '*Environmental variability as a predictor of behavioral flexibility in urban environments*'. The 19th International Behavioral Ecology Congress, Stockholm, Sweden. (Oral presentation).
19. **Berger-Tal, O.**, E. Zahabian & D. Saltz. (2023). '*Wildlife responses to desert tourism pressure around natural water sources*'. The 31th International Congress for Conservation Biology, Kigali, Rwanda. (Oral presentation).
20. **Berger-Tal, O.** Y. Zukerman, A. Arnon & U. Roll. (2023). '*Between a rock and a hard place: avoidance of visitors in a protected area raises the predation risk for the endangered Mountain gazelle.*' The 31th International Congress for Conservation Biology, Kigali, Rwanda. (Oral presentation).
21. **Berger-Tal, O.** & Y. Zukerman. (2024). '*Context-dependent variation in tolerance behavior of the threatened Nubian ibex inside human settlements*'. The 20th International Behavioral Ecology Congress, Melbourne, Australia. (Oral presentation).

Seminar presentations (selected):

1. **Berger-Tal O.** (2013). '*Confronting novel environments: the trade-off between exploration and exploitation*'. Department of Bioscience, Aarhus University, Aarhus, Denmark.
2. **Berger-Tal, O.** (2016). '*Prioritizing behavioral evidence for conservation and management and other conservation behavior stories*'. Mitrani Department of Desert Ecology, Ben-Gurion University of the Negev, Israel.
3. **Berger-Tal, O.** (2017). '*Prioritizing behavioral evidence for conservation and management and other conservation behavior stories*'. Department of Zoology, Tel-Aviv University, Israel.
4. **Berger-Tal O.** (2017). '*Confronting novel environments: the trade-off between exploration and exploitation*'. Affective brain lab, University College London, London, UK.
5. **Berger-Tal, O.** (2017). '*Prioritizing behavioral evidence for conservation and management and other conservation behavior stories*'. Department of Ecology, Evolution & Behavior, The Hebrew University of Jerusalem, Israel.

6. **Berger-Tal, O.** (2018). '*Prioritizing behavioral evidence for conservation and management and other conservation behavior stories*'. Department of Evolutionary and Environmental Biology, University of Haifa, Israel.
7. **Berger-Tal, O.** (2018). '*Invisible barriers: anthropogenic impacts on inter- and intra-specific interactions as drivers of landscape-independent fragmentation*'. Department of Environmental Sciences, The Hebrew University of Jerusalem, Israel.
8. **Berger-Tal, O.** (2019). '*Conservation Biology: Why? What? How?*' Porter School of Environmental Studies, Tel-Aviv University, Israel.
9. **Berger-Tal, O.** (2019). '*Adaptive biases: optimism as an evolutionary mechanism to confront novel environments*'. Decision Making and Economic Psychology Center, Ben-Gurion University of the Negev, Israel.
10. **Berger-Tal, O.** (2019). '*Invisible barriers to migration and movement of organisms*'. Department of Geography and Environmental Development, Ben-Gurion University of the Negev, Israel.
11. **Berger-Tal, O.** (2020). '*The rules of attraction: the necessary role of animal cognition in explaining conservation failures and successes*'. Centre for Biodiversity and Conservation Science, University of Queensland, Australia (Zoom seminar).
12. **Berger-Tal, O.** (2020). '*The rules of attraction: the necessary role of animal cognition in explaining conservation failures and successes*'. Leibniz Institute for Zoo and Wildlife Research, Berlin, Germany (Zoom seminar).
13. **Berger-Tal, O.** (2020). '*The rules of attraction: the necessary role of animal cognition in explaining conservation failures and successes*'. Senckenberg Biodiversity and Climate Research Center, Frankfurt, Germany (Zoom seminar).
14. **Berger-Tal, O.** (2020). '*The rules of attraction: the necessary role of animal cognition in explaining conservation failures and successes*'. Faculty of Biology, Ludwig-Maximilians Universitat Munchen, Munich, Germany (Zoom seminar).
15. **Berger-Tal, O.** (2020). '*The rules of attraction: the necessary role of animal cognition in explaining conservation failures and successes*'. School of Zoology, Tel-Aviv University, Israel (Zoom seminar).
16. **Berger-Tal, O.** (2023). '*An integrative approach to conservation translocations*'. The 2023 Brown Treesnake Seminar Series (Zoom seminar).
17. **Berger-Tal, O.** (2023). '*The impacts of nature-based tourism in the desert on the environment*'. The Israel Nature and Parks Authority Science Division (Zoom seminar, in Hebrew).

18. **Berger-Tal, O.** (2024). '*The multifaceted city: Heterogeneity in the urban environment as a driver of behavioral change*'. Department of Ecology, Evolution & Behavior, The Hebrew University of Jerusalem, Israel.
19. **Berger-Tal, O.** (2025). '*Wildlife responses to desert tourism around natural water sources, and their implications for management*'. School of Biological Science, Monash University, Australia.
20. **Berger-Tal, O.** (2025). '*Wildlife responses to desert tourism around natural water sources, and their implications for management*'. School of Life & Environmental Sciences, University of Sydney, Australia.
21. **Berger-Tal, O.** (2025). '*Wildlife responses to desert tourism around natural water sources, and their implications for management*'. School of Life & Environmental Sciences, University of Melbourne, Australia.

Research Grants:

Non-competitive grants

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| 2019 – 2023 | <u>Israel Nature and Parks Authorities:</u> Berger-Tal, O. (PI) & Saltz, D. Subject: Mapping the effects of human disturbance on wildlife next to desert water sources. 362,020 NIS awarded. |
| 2019 – 2023 | <u>Israel Nature and Parks Authorities:</u> Berger-Tal, O. (PI) Subject: The effects of anthropogenic noise pollution on songbird dynamics and behavior. 498,203 NIS awarded. |
| 2022 – 2024 | <u>Israel Nature and Parks Authorities:</u> Berger-Tal, O. (PI) Subject: Tolerance to humans in the Nubian ibex, <i>Capra nubiana</i> . 120,000 NIS awarded. |

Competitive grants

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| 2015 - 2016 | <u>Association of Zoos & Aquariums (AZA) Conservation Grants Fund:</u> Swaisgood, R.R., Walsh, A., Wallace, M. & Berger-Tal, O. (Co-PI) . Subject: Enhancing natural foraging behavior in California condors. 23,900 USD awarded. |
| 2015 | <u>Pasadena Audubon Society:</u> Berger-Tal, O. (PI) . Subject: Enhancing natural foraging behavior in California condors. 2,000 USD awarded. |

- 2017 Monash-BGU Seed Grant: **Berger-Tal, O. (PI)** & Chapple, D. Subject: behavioral flexibility in the delicate skink along habitat stability gradient. 19,950 AUD awarded.
- 2017 Monash-BGU Seed Grant: **Berger-Tal, O. (PI)** & Wong, B.M.M. Subject: Developing a behavioral evidence platform for conservation and management. 10,175 AUD awarded.
- 2018 GIF Young: **Berger-Tal, O. (PI)**. Subject: Characterizing the transferability of habituation to humans along a gradient of anthropogenic disturbance in the Nubian ibex. 21,000 EUR awarded.
- 2019 - 2020 The Daniel E. Koshland Fund: **Berger-Tal, O. (PI)** & Bernstein, R. Subject: Water as a Source of Human-Wildlife Conflict: Measuring the Environmental Impacts of Anthropogenic Disturbances around Natural Water Sources on Wildlife Diversity and Behavior. 25,000 USD awarded.
- 2019 BGU interdisciplinary grant: Teshner, N. & **Berger-Tal, O. (PI)**. Subject: Breaking the sound barrier: a socio-ecological study of wind turbines' noise effects on biodiversity. 57,500 NIS awarded.
- 2019 - 2021 Israel Ministry of Environmental Protection: **Berger-Tal, O. (PI)**, Groner, E. & Bouskila, A. Subject: Using animal behavior to assess the consequences of oil spills on animal communities and to develop cost-effective indicators of restoration efforts. 347,083 NIS awarded.
- 2020 – 2023 BSF: **Berger-Tal, O. (PI)** & Barber, J. Subject: The effects of noise pollution by wind-turbines on songbird population and communication dynamics. 168,000 USD awarded.
- 2022 GIF Young – Sustainability: **Berger-Tal, O. (PI)** & Dingemanse, N.J. Subject: Individual variation in tolerance to humans in the threatened Nubian ibex. 75,000 EUR awarded.
- 2022 - 2023 Sol Leshin grant for BGU-UCLA collaborations: **Berger-Tal, O. (PI)** & Blumstein, D.T. Subject: The Conservation Toolbox - translating multidisciplinary knowledge into empowered action. 20,000 USD awarded.
- 2022 – 2025 Israel Ministry of Science & Technology: **Berger-Tal, O. (PI)**. Subject: Using the movement behavior of wildlife to improve conservation planning across Israel. 479,090 NIS awarded.

- 2023 – 2027 ISF: **Berger-Tal, O.** (PI). Subject: Breaking the sound barrier: bridging the most pressing gaps in our understanding of the ecological consequences of noise pollution. 1,120,000 NIS awarded.
- 2024 – 2025 The Goldman-Sonnenfeldt School of Sustainability and Climate Change Interdisciplinary Grant: **Berger-Tal, O.** (PI), O. Hadar, S. Maman, H. Yahel & Z. Sigal. Subject: Carnivores' attacks at campsites: turning human-carnivore conflict into co-existence. 225,000 NIS awarded.

Present Academic Activities:

Articles submitted and under revisions:

1. Bar-Ziv, E., S.M.J. Fernando & **O. Berger-Tal**. Anthropogenic food resources may facilitate co-existence among carnivores through increased tolerance rather than niche partitioning. (Under revisions for *Journal of Animal Ecology*).
2. Lehnardt, Y. G. Murali, U. Roll & **O. Berger-Tal**. Mapping wildlife behavioral responses to road traffic noise pollution. (Under revisions for *Biological Conservation*).
3. Mukherjee, S., J.F.S. Menezes, **O. Berger-Tal**, B.P. Kotler, A. Bouskila & J.S. Brown. Joint ideal free distribution theory does not explain a gerbil-fox foraging game (Under revisions for *Journal of Ethology*).
4. Saffiya, G., C. Kendall & 91 additional authors (**including myself**). Vertical flight distribution of raptors in Africa suggest increased collision risk with taller wind turbines. (Under revisions for *Journal of Applied Ecology*).
5. Zukerman, Y., T. Bird & **O. Berger-Tal**. The impacts of different visitor management strategies on wildlife activity around water sources in a popular desert nature reserve. (Submitted to *Conservation Science and Practice*).
6. Pandey, M. & **O. Berger-Tal**. Intraspecific competition of Allenby gerbils can lead to asymmetric exposure to degraded patches. (Submitted to *Behavioral Ecology and Sociobiology*).
7. Jaric, I., D.I. Blumstein, M. Prchalova, A. Cordero-Rivera, R.J. Ladle, K. Aleklett, R. Arlinghaus, **O. Berger-Tal**, *et al.* Behavioral diversity knowledge shortfall in biodiversity conservation. (Invited and submitted to *Trends in Ecology & Evolution*).