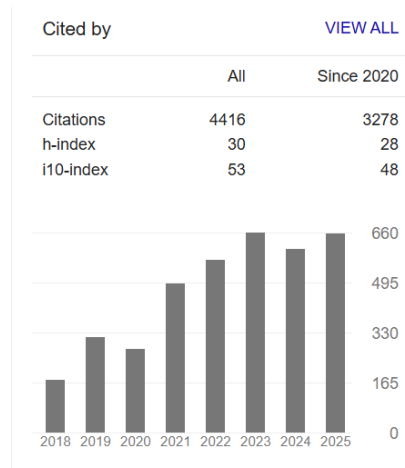


Publication list – Oded Berger-Tal (October 2025)



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.
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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.
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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.
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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.
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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.
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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.
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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.
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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.
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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.

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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. Trachtenbrut, 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).

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1. **Berger-Tal, O.** (2015). Review of: Migration, the biology of life on the move, second edition. *Quarterly Review of Biology*, **90**:223.
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