A DECADE OF MOVEMENT ECOLOGY

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OBJECTIVE

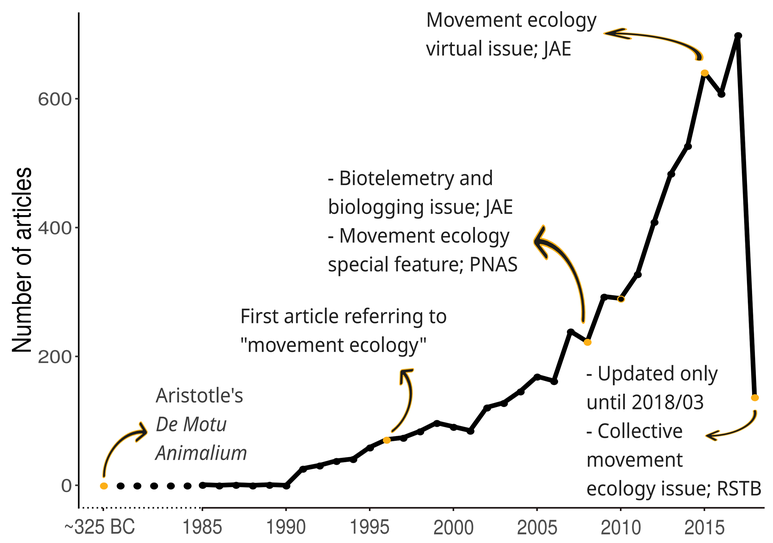
Assess evolution of the field

- Which species are we studying?
- Which movement processes? How?

METHODS

- Identify movement ecology papers
- Extract text
- Extract key information from titles, keywords, abstracts, materials & methods

A TIME LINE: PUBLICATIONS & EVENTS



What are we missing?

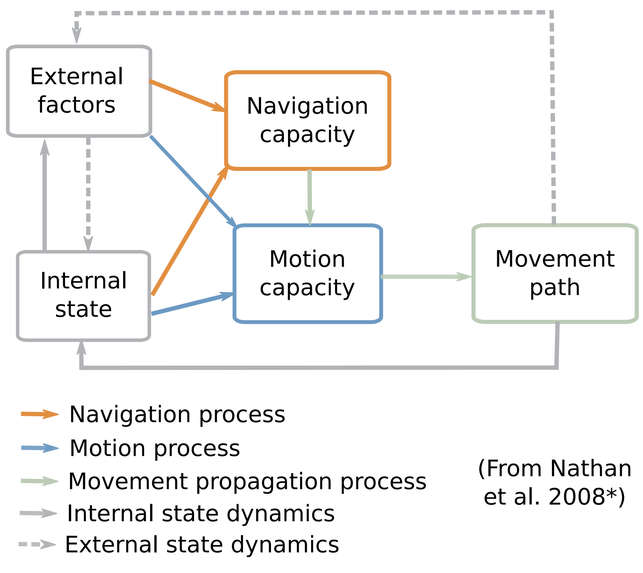
SUMMARY

4417 scientific articles in 2009-2018

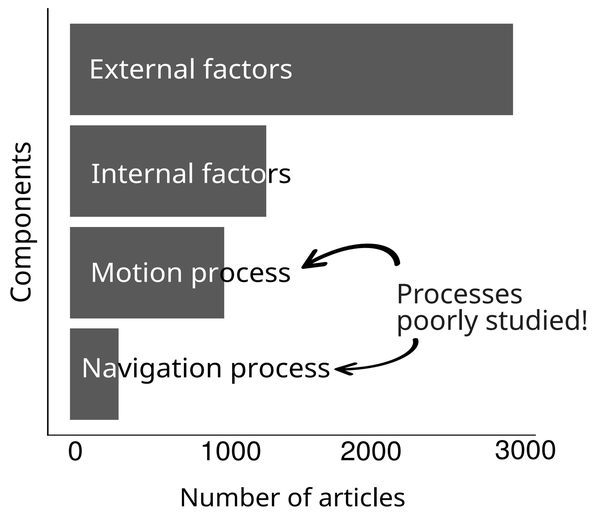
- Movement ecology framework: poor investigation of motion and navigation processes
- Taxa: mammals are the most studied
- Software: R has become the most popular software

RESULTS

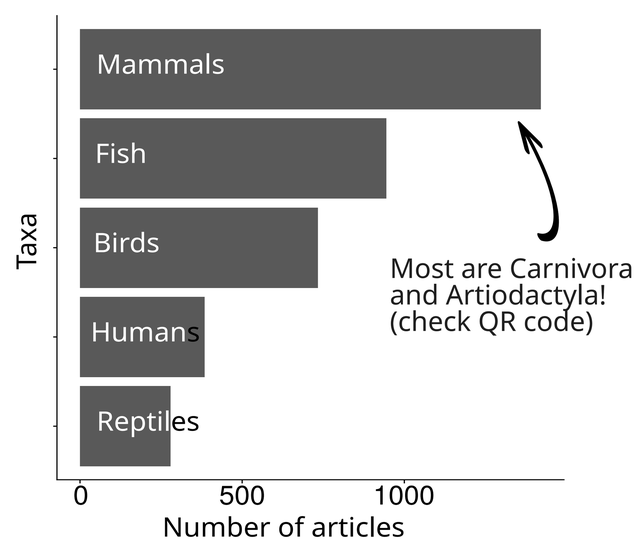
Movement ecology framework



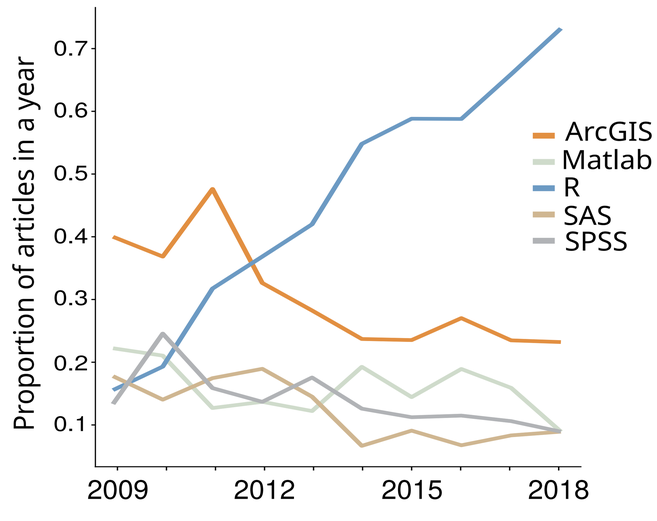
(From Nathan et al. 2008*)



Main studied taxa



Main software



MORE ONLINE!

Scan with your phone:

GIVE US A HAND!

Participate in a survey about the field

- Find the link in the QR code or
- Fill out a printed copy here

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*Nathan, Ran, Wayne M. Getz, Eloy Revilla, Marcel Holyoak, Ronen Kadmon, David Saltz, and Peter E. Smouse. “A Movement Ecology Paradigm for Unifying Organismal Movement Research.” Proceedings of the National Academy of Sciences 105, no. 49 (December 9, 2008): 19052–59. https://doi.org/10.1073/pnas.0800375105.