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Find below an overview about my peer-reviewed articles, book chapters, GitHub repositories, elsewhere published code, published data, post- and preprints, and other publications.

Articles

1. Kalinkat, G., Rall, B.C., Uiterwaal, S., and Uszko, W. (2023). Empirical evidence of type III functional responses and why it remains rare. *Front Ecol Evol* 11, 1033818. <https://doi.org/10.3389/fevo.2023.1033818>.
2. Sohlström, E.H., Brose, U., Klink, R. van, Rall, B.C., Rosenbaum, B., Schädler, M., and Barnes, A.D. (2022). Future climate and land-use intensification modify arthropod community structure. *Agric. Ecosyst. Environ.* 327, 107830. <https://doi.org/10.1016/j.agee.2021.107830>.
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5. Sohlström, E.H., Archer, L.C., Gallo, B., Jochum, M., Kordas, R.L., Rall, B.C., Rosenbaum, B., and O’Gorman, E.J. (2021). Thermal acclimation increases the stability of a predator–prey interaction in warmer environments. *Global Change Biology* 27, 3765–3778. <https://doi.org/10.1111/gcb.15715>.
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9. Archer, L.C., Sohlström, E.H., Gallo, B., Jochum, M., Woodward, G., Kordas, R.L., Rall, B.C., and O’Gorman, E.J. (2019). Consistent temperature dependence of functional response parameters and their use in predicting population abundance. *J. Anim. Ecol.* 88, 1670–1683. <https://doi.org/10.1111/1365-2656.13060>.
10. Marx, J.M., Rall, B.C., Phillips, H.R.P., and Brose, U. (2019). Opening the black box of plant nutrient uptake under warming predicts global patterns in community biomass and biological carbon storage. *Oikos* 128, 1503–1514. <https://doi.org/10.1111/oik.06141>.
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Book Chapters

1. Kalinkat, G., and Rall, B.C. (2015). Effects of climate change on the interactions between insect pests and their natural enemies. In *Climate Change and Insect Pests* (CABI), pp. 74–91. <https://doi.org/10.1079/9781780643786.0074>.

GitHub repositories

1. Rall, B.C. (2024). [My CV](#).
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Code published elsewhere

1. Rall, B.C. (2023). [Rare Type III functional responses \(Code\): Version 1.0.0](#).
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1. Kalinkat, G., Rall, B.C., Uiterwaal, S., and Uszko, W. (2023). [Rare type III responses: data & data methods \(v1.0.0\)](#). <https://doi.org/10.5281/zenodo.7620216>.
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1. Ryser, R., Häussler, J., Stark, M., Brose, U., Rall, B.C., and Guill, C. (2019). The biggest losers: Habitat isolation deconstructs complex food webs from top to bottom. <https://doi.org/10.1101/439190>.

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Theses, Manuals, Method Descriptions, and other Reports _____

1. Rall, B.C., Kalinkat, G., Uiterwaal, S., and Uszko, W. (2023). Rare type III responses: methods for code and simulation models (v1.0.0). Zenodo. <https://doi.org/10.5281/zenodo.7619822>.
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