

Literatur

- BROCK, R. E., CINI, A. & SUMNER, S. (2021): Ecosystem services provided by aculeate wasps. – *Biological Reviews*, 96(4): 1645–1675.
- DONOVAN, B. J. (2003): Potential manageable exploitation of social wasps, *Vespula* spp. (Hymenoptera: Vespidae), as generalist predators of insect pests. – *International Journal of Pest Management*, 49(4): 281–285.
- DUCARME, F., LUQUE, G. M. & COURCHAMP, F. (2013): What are “charismatic species” for conservation biologists. – *BioSciences Master Reviews*, 10: 1–8.
- GOULD, W. P. & Jeanne, R. L. (1984): *Polistes* Wasps (Hymenoptera: Vespidae) as Control Agents for Lepidopterous Cabbage Pests. – *Environmental Entomology*, 13: 150–156.
- HEINEN, T. E. & DA VEIGA, A. B. G. (2011): Arthropod venoms and cancer. – *Toxicon*, 57(4): 497–511.
- HERZOG, H., GRAYSON, S. & McCORD, D. (2015): Brief measures of the animal attitude scale. – *Anthrozoös*, 28(1): 145–152.
- LAWSON, F. R., RABB, R. L., GUTHRIE, F. E. et al. (1961): Studies of an integrated control system for hornworms on tobacco. – *Journal of Economic Entomology*, 54: 93–97.
- MOREAU, S. J. (2013): “It stings a bit but it cleans well”: venoms of Hymenoptera and their antimicrobial potential. – *Journal of Insect Physiology*, 59(2): 186–204.
- POL, E., DI MASSO, A., CASTRECHINI, A. et al. (2006): Psychological parameters to understand and manage the NIMBY effect. – *European Review of Applied Psychology*, 56(1): 43–51.
- PREZOTO, F., MACIEL, T. T., DETONI, M. et al. (2019): Pest control potential of social wasps in small farms and urban gardens. – *Insects*, 10(7): 192.
- PROKOP, P., MASAROVIC, R., HAJDÚCHOVÁ, S. et al. (2022): Prioritisation of charismatic animals in major conservation journals measured by the altmetric attention score. – *Sustainability*, 14(24): 17029.
- SCHMACK, J. M., LEAR, G., ASTUDILLO-GARCIA, C. et al. (2021): DNA metabarcoding of prey reveals spatial, temporal and diet partitioning of an island ecosystem by four invasive wasps. – *Journal of Applied Ecology*, 58(6): 1199–1211.
- SCHMACK, J. M., EGERER, M., NEUMANN, A. E. et al. (2024): Overlooked and misunderstood: how urban community gardeners perceive social wasps and their ecosystem functions. – *Journal of Insect Conservation*: 1–7.
- SCOTT, J., KIKKEN, M., ROSE, M. et al. (2016): Nimbyism and Nature: Whose Backyard Is It Anyway? – *Balanced urban development: Options and strategies for liveable cities*: 29–43.
- SINGER, E., FRANKEL, M. R. & GLASSMAN, M. B. (1983): The effect of interviewer characteristics and expectations on response. – *Public Opinion Quarterly*, 47(1): 68–83.
- SITAS, N., BAILLIE, J. E. M. & ISAAC, N. J. B. (2009): What are we saving? Developing a standardized approach for conservation action. – *Animal Conservation*, 12(3): 231–237.
- SOUTHON, R. J., FERNANDES, O. A., NASCIMENTO, F. S. et al. (2019): Social wasps are effective biocontrol agents of key lepidopteran crop pests. – *Proceedings of the Royal Society B*, 286(1914): 20191676.
- STEFANINI, I., DAPPORTO, L., LEGRAS, J. L. et al. (2012): Role of social wasps in *Saccharomyces cerevisiae* ecology and evolution. – *PNAS*, 109(33): 13398–13403.
- SUMNER, S., LAW, G. & CINI, A. (2018): Why we love bees and hate wasps. – *Ecological Entomology*, 43(6): 836–845.

Autorin



Dr. Julia Schmack

Jahrgang 1987

Studium der Ökologie in Koblenz und Frankfurt am Main, Masterarbeit in Tansania 2013, Promotion in Neuseeland 2021. Zum Zeitpunkt der Studie Wissenschaftlerin mit Lehrtätigkeit an der Technischen Universität München. Derzeit Wissenschaftlerin mit Lehrtätigkeit an der Ludwig-Maximilians-Universität München. Zuvor wissenschaftliche Mitarbeiterin am Forschungsinstitut für biologischen Landbau (FiBL) Frankfurt und selbstständige ökologische Fachberaterin.

Ludwig-Maximilians-Universität München
julia.schmack@lmu.de

Zitiervorschlag

SCHMACK, J. (2024): Vom Unbehagen zur Wertschätzung: Wespen als Verbündete in der Landwirtschaft. – *Anliegen Natur* 46(2): 133–138, Laufen; www.anl.bayern.de/publikationen.