

Personal information

Name	Jörg Albrecht
Date and place of birth	02.07.1984, Suhl, Germany
Institutional address	Senckenberg Biodiversity and Climate Research Centre Senckenberganlage 25 60325 Frankfurt am Main Germany
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Professional experience

Since 01/2020	Postdoctoral researcher in the research group ‘Community Ecology and Macroecology’ with PD Dr. Matthias Schleuning & Prof. Dr. Katrin Böhning-Gaese at the Senckenberg Biodiversity and Climate Research Centre, Frankfurt am Main, Germany (80% working hours; part-time parental leave)
03/2017 – 12/2019	Postdoctoral researcher in the DFG Research Unit FOR1246 with PD Dr. Matthias Schleuning & Prof. Dr. Katrin Böhning-Gaese in the research group ‘Community Ecology and Macroecology’ at the Senckenberg Biodiversity and Climate Research Centre, Frankfurt am Main, Germany (03/2017 – 08/2017: 50% working hours; 09/2017 – 12/2020: 80% working hours; part-time parental leave; 2 months parental leave in 10/2018 and 7/2019)
09/2015 – 02/2017	DAAD Postdoctoral fellowship (Project PI) in the research group ‘Integrative and Applied Ecology’ with Associate Prof. Dr. Nuria Selva at the Institute of Nature Conservation, Polish Academy of Sciences, Kraków, Poland
08/2014 – 08/2015	Postdoctoral researcher in the research group ‘Integrative and Applied Ecology’ with Associate Prof. Dr. Nuria Selva at the Institute of Nature Conservation, Polish Academy of Sciences, Kraków, Poland

Education

06/2014	Doctoral degree (Dr. rer. nat.), University of Marburg (summa cum laude, excellent)
01/2011 – 04/2014	Doctoral studies at the University of Marburg in the research group ‘Conservation Ecology’ with Prof. Dr. Nina Farwig; Thesis: Natural and human-induced dynamics in plant–animal mutualistic networks

Short CV – Dr. Jörg Albrecht

09/2010	Master of Science , University of Marburg (grade: 1.2, excellent)
10/2008 – 09/2010	Master studies of Organismic Biology at the University of Marburg
08/2008	Bachelor of Science , University of Marburg (grade: 1.5, excellent)
10/2005 – 08/2008	Bachelor studies of Biology at the University of Marburg
06/2004	University entrance qualification (Abitur), Schwalmgymnasium Treysa, Hesse (grade: 2.0, good)

Scholarships, awards and grants

09/2015 – 02/2017	DAAD Postdoctoral fellowship : “Global change effects on trophic interactions of apex consumers: A synthesis of macroecological and palaeoecological approaches” (No. 91568794; 85,000 €)
08/2014	University of Marburg young scientist scholarship : “Efficiency of artificial flower strips to maintain pollinator communities in agricultural landscapes” (2,300 €)
08/2013	DAAD conference travel grant (Joint conference of INTECOL and BES in London, UK; 1,000 €)
01/2011 – 12/2013	DBU PhD scholarship : “Natural and human-induced dynamics in plant–animal mutualistic networks” (No. 20010/086; 47,500 €)

Teaching experience

Since 2021	Bachelor course, tutorial & field excursions : Diversity of Organisms (Goethe University Frankfurt a. M.)
Since 2018 (annually)	Master course : Community ecology, movement ecology and macroecology, incl. Statistics in ecology (Goethe University Frankfurt a. M.)
2011 – 2013 (annually)	Bachelor course : Macroecology, incl. Statistics in ecology (University of Marburg)

Co-supervision of Bachelor, Master and PhD theses

2017 – 2021	PhD thesis of Christian Heuck (submitted, co-supervision with Prof. Dr. Roland Brandl, University of Marburg)
2017 – 2021	PhD thesis of Alberto García Rodríguez (completed, co-supervision with Dr. Nuria Selva, Institute of Nature Conservation, Polish Academy of Sciences, Kraków)
2011 – 2014	4 B.Sc. theses and 3 M.Sc. theses (all completed, co-supervision with Prof. Dr. Nina Farwig, University of Marburg)

Peer-review services for scientific journals

Ad-hoc referee for: Nature Communications, Conservation Letters, Ecology Letters, Journal of Ecology, Journal of Animal Ecology, Journal of Applied Ecology, Ecography, Oikos, Oecologia, The American Naturalist, Ecology, Biological Journal of the Linnean Society, Basic and Applied Ecology, Biotropica, Annals of Botany, PlosOne, The Science of Nature, Ursus, Frontiers in Ecology and Evolution

Citation scores (GoogleScholar, January 2020)

Peer-reviewed publications: 35

Total citations: 801

H-index: 16

i10-index: 18

Selected publications (sorted by year)

1. **Albrecht, J.**, Peters, M. K., Becker, J. N., Behler, C., Classen, A., Ensslin, A., Ferger, S. W., Gebert, F., Gerschlauser, F., Helbig-Bonitz, M., Kindeketa, W. J., Kühnel, A., Mayr, A. V., Njovu, H. K., Pommer, U., Röder, J., Rutten, G., Schellenberger Costa, D., Sierra-Cornejo, N., Vogeler, A., Vollstädt, M. G. R., Dulle, H. I., Eardley, C. D., Howell, K. M., Keller, A., Peters, R. S., Kakengi, V., Hemp, C., Zhang, J., Manning, P., Mueller, T., Bogner, C., Kleyer, M., Leuschner, C., Kuzyakov, Y., Nauss, T., Tschapka, M., Fischer, M., Hemp, A., Steffan-Dewenter, I. & Schleuning, M. (2021) Species richness is more important than species turnover for ecosystem functioning along an elevational gradient. *Nature Ecology & Evolution* 5:1582-1593. <https://doi.org/10.1038/s41559-021-01550-9>
2. Huang, S., Tucker, M. A., Hertel, A. G., Eyres, A. & **Albrecht, J.** (2021) Scale-dependent effects of niche specialization: The disconnect between individual and species ranges. *Ecology Letters* 24:1408-1419. <https://doi.org/10.1111/ele.13759>
3. González-Varo, J.P., Rumeu, B., **Albrecht, J.**, Arroyo, J. M., Bueno, R. S., Burgos, T., da Silva, L. P., Escribano-Ávila, G., Farwig, N., García, D., Heleno, R. H., Illera, J. C., Jordano, P., Kurek, P., Simmons, B. I., Virgós, E., Sutherland, W. J. & Traveset, A. (2021) Limited potential for bird migration to disperse plants to cooler latitudes. *Nature* 595:75-79. <https://doi.org/10.1038/s41586-021-03665-2>
4. Schleuning, M., Neuschulz, E., **Albrecht, J.**, Bender, I. M. A., Bowler, D. E., Dehling, D. M., Fritz, S. A., Hof, C., Mueller, T., Nowak, L., Sorensen, M. C., Böhning-Gaese, K. & Kissling, W. D. (2020) Trait-based assessments of climate-change impacts on interacting species. *Trends in Ecology & Evolution* 35:319-328. <https://doi.org/10.1016/j.tree.2019.12.010>
5. **Albrecht, J.**, Classen, A., Vollstädt, M. G. R., Mayr, A., Mollel, N. P., Schellenberger Costa, D., Dulle, H. I., Fischer, M., Hemp, A., Howell, K., Kleyer, M., Nauss, T., Peters, M. K., Tschapka, M., Steffan-Dewenter, I., Böhning-Gaese, K. & Schleuning, M. (2018) Plant and animal functional diversity drive mutualistic network assembly across an elevational gradient. *Nature Communications* 9:3177. <https://doi.org/10.1038/s41467-018-05610-w> (part of Focus collection related to Alexander von Humboldt Anniversary in *Nature Ecology & Evolution*)
6. **Albrecht, J.**, Hagge, J., Schabo, D. G., Schaefer, H. M. & Farwig, N. (2018) Reward regulation in plant–frugivore networks requires only weak cues. *Nature Communications* 9:4838. <https://doi.org/10.1038/s41467-018-07362-z>

7. **Albrecht, J.**, Bartoń, K. A., Selva, N., Sommer, R. S., Swenson, J. E. & Bischof, R. (2017) Humans and climate change drove the Holocene decline of the brown bear. **Scientific Reports** 7:10399. <https://doi.org/10.1038/s41598-017-10772-6>
8. Schleuning, M., Fründ, J., Schweiger, O., Welk, E., **Albrecht, J.**, Albrecht, M., Beil, M., Benadi, G., Blüthgen, N., Bruelheide, H., Böhning-Gaese, K., Dehling, M., Dormann, C. F., Exeler, N., Farwig, N., Harpke, A., Hickler, T., Kratochwil, A., Kuhlmann, M., Kühn, I., Michez, D., Mudri-Stojnić, S., Plein, M., Rasmont, P., Schwabe, A., Settele, J., Vujić, A., Weiner, C. N., Wiemers, M. & Hof, C. (2016) Ecological networks are more sensitive to plant than to animal extinction under climate change. **Nature Communications** 7:13965. <https://doi.org/10.1038/ncomms13965>
9. **Albrecht, J.**, Berens, D. G., Jaroszewicz, B. Selva, N., Brandl, R. & Farwig, N. (2014) Correlated loss of ecosystem services in coupled mutualistic networks. **Nature Communications** 5:3810. <https://doi.org/10.1038/ncomms4810>