

Scientific publications

- Wallinger, C., **Sint D.**, Baier, F., Schmid, C., Mayer, R., Traugott, M. (2015) Detection of seed DNA in regurgitates of granivorous carabid beetles. doi: 10.1017/S000748531500067X.
- Sint D.**, Traugott M. (2015) Food Web Designer: a flexible tool to visualize interaction networks. Journal of Pest Science. doi: 10.1007/s10340-015-0686-7.
- Sint D.**, Thurner I., Kaufmann R., Traugott M. (2015): Sparing spiders: faeces as a non-invasive source of DNA. Frontiers in Zoology 12:3; doi:10.1186/s12983-015-0096-y.
- Sint D.**, Raso L., Niederklapfer B., Kaufmann R., Traugott M. (2014): Group-specific multiplex PCR detection systems for the identification of flying insect prey. PLoS ONE 9, e115501.
- Raso L., **Sint D.**, Rief A., Kaufmann R., Traugott M. (2014): Molecular identification of adult and juvenile linyphiid and theridiid spiders in Alpine glacier foreland communities. PLoS ONE, e1017555.
- Raso L., **Sint D.**, Mayer R., Plangg S., Recheis T., Brunner S., Kaufmann R. & Traugott M. (2014): Intraguild Predation in Pioneer Predator Communities of Alpine Glacier Forelands. Molecular Ecology 23: 3744-3754.
- Waldner T., **Sint D.**, Juen A., Traugott M. (2013): The effect of predator identity on post-feeding prey DNA detection success in soil-dwelling macro-invertebrates. Soil Biology and Biochemistry 63: 116-123.
- Sint D.**, Raso L., Traugott M. (2012): Advances in multiplex PCR: balancing primer efficiencies and improving detection success. Methods in Ecology and Evolution 3: 898-905.
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- Sint D.**, Füreder L. (2010): Interspecific competition between two endangered European freshwater decapods, the stone crayfish (*Austropotamobius torrentium*) and the white-clawed crayfish (*Austropotamobius pallipes*). Freshwater Crayfish 17: 213-219.
- Maguire I., Lucić A., Schletterer M., **Sint D.**, Erben R., Füreder L. (2010) Fecundity of indigenous stone crayfish, *Austropotamobius torrentium*, populations: Implications for crayfish conservation in Austria and Croatia. Freshwater Crayfish 17: 103-107.
- Macfadyen S., Gibson R., Raso L., **Sint D.**, Traugott M., Memmott J. (2009): Parasitoid control of aphids in organic and conventional farming systems. Agriculture Ecosystems and Environment 133: 14-18.
- Sint D.** (2009): Flusskrebse als Bioindikatoren. In: Füreder L.: Flusskrebse. Biologie – Ökologie – Gefährdung. Wien-Bozen: Folio (= Veröffentlichungen des Naturmuseums Südtirol 6). S. 114-117.
- Sint D.**, Dalla Via J., Füreder L. (2007): Phenotypical characterization of indigenous freshwater crayfish populations. Journal of Zoology 273: 210-219.
- Füreder L., **Sint D.**, Leiter J., Declara A. (2007): Crayfish and aquatic conservation: Species protection programs on indigenous crayfish in Tyrol (Austria and Italy). Natur in Tirol, Naturkundliche Beiträge der Abteilung Umweltschutz, Band 13: Internationales LIFE-Symposium Riverine Landscapes, Restoration – Flood protection – Conservation. Amt der Tiroler Landesregierung, Innsbruck: 123-146.

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Thesis

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