

SEPTEMBER 2022

PEER-REVIEWED PAPERS

75. Yilmaz A, **Spaethe J** (2022) Colour vision in ants (Formicidae, Hymenoptera). *Philosophical Transactions of the Royal Society B* 377(1862), 20210291.
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72. Streinzer M, Neumayer J, **Spaethe J** (2021) Flower Color as Predictor for Nectar Reward Quantity in an Alpine Flower Community. *Frontiers in Ecology and Evolution*, 9.
71. Guignard Q, **Spaethe J**, Slippers B, Strube-Bloss M, Allison JD (2021) Evidence for UV-green dichromacy in the basal hymenopteran *Sirex noctilio* (Siricidae). *Scientific Reports*, 11(1), 1-10.
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64. Grund-Mueller N, Ruedenauer FA, **Spaethe J**, Leonhardt SD (2020) Adding Amino Acids to a Sucrose Diet Is Not Sufficient to Support Longevity of Adult Bumble Bees, *Insects* 11(4):247
63. **Spaethe J**, Streinzer M, Sommerlandt F (2019) Current state and future directions of research on stingless bees in La Gamba. *Actas ZooBot Austria*, 156:145-157
62. Streinzer M, Roth N, Paulus HF, **Spaethe J** (2019) Color preference and spatial distribution of glaphyrid beetles suggest a key role in the maintenance of the color polymorphism in the peacock anemone (*Anemone pavonina*, Ranunculaceae) in Northern Greece. *Journal of Comparative Physiology A*, 205(5):735-743
61. Ruedenauer FA, **Spaethe J**, van der Kooi CJ, Leonhardt SD (2019) Pollinator or pedigree: which factors determine the evolution of pollen nutrients?. *Oecologia*, 191(2):349-358
60. Streinzer M, Chakravorty J, Neumayer J, Megu K, Narah J, Schmitt T, Bharti H, **Spaethe J***, Brockmann*, A. (2019). Species composition and altitudinal distribution of bumble bees (Hymenoptera: Apidae: *Bombus*) in the East Himalaya, Arunachal Pradesh, India. *ZooKeys*, 851:71 (* co-senior authors)

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55. Sommerlandt FMJ, Brockmann A, Rössler W, **Spaethe J** (2019) Immediate early genes in social insects: a tool to identify brain regions involved in complex behaviors and molecular processes underlying neuroplasticity. *Cellular and Molecular Life Sciences*, 76:637-651. doi.org/10.1007/s00018-018-2948-z)
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