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The eco-evo-devo of stickleback personalities

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Jakob

List of Publications

1. **Gismann, J.***, Ramesh, A.* , Groothuis, A. G. G., Weissing, F. J., & Nicolaus, M. (2024). Effects of personality and social context on movement tendencies in three-spined sticklebacks. *Animal Behaviour*, 216, 1-13.
2. Panizzon, P., **Gismann, J.**, Riedstra, B., Nicolaus, M., Brown, C., & Groothuis, A. G. G. (2024). Effects of early predation and social cues on the relationship between laterality and personality. *Behavioral Ecology*, 35(3), arae012.
3. Ramesh, A.* , **Gismann, J.*** , Groothuis, A. G. G., Weissing, F. J., & Nicolaus, M. (2023). Mesocosm experiment reveals scale dependence of movement tendencies in sticklebacks. *Biology Letters*, 19(4), 20220602.
4. Gupte, P. R., Albery, G. F., **Gismann, J.**, Sweeny, A., & Weissing, F. J. (2023). Novel pathogen introduction triggers rapid evolution in animal social movement strategies. *Elife*, 12, e81805.
5. Netz, C., Ramesh, A., **Gismann, J.**, Gupte, P. R. & Weissing, F. J. (2022). Details matter when modelling the effects of animal personality on the spatial distribution of foragers. *Proceedings of the Royal Society B*, 289(1970), 20210903.

Manuscripts in review or preparation

1. **Gismann, J.**, Groothuis, A.G.G, Weissing, F.J., Nicolaus, M. (2024). Personality predicts dispersal and settlement in a novel habitat –a mesocosm experiment. *bioRxiv* <https://doi.org/10.1101/2024.12.06.627144>.
2. **Gismann, J.**, Weissing, F.J., Nicolaus, M. (2024). The effects of juvenile environments on behaviour and social associations later in life.
3. Heckwolf, M.J.* , **Gismann, J.*** , González-Santoro, M., Coulmance, F., Fuß, J., McMillan, W.O., Puebla, O. (2024). Differences in colour pattern, behaviour and gene expression in the brain suggest divergent camouflage strategies in sympatric reef fish species. (Under review in *Molecular Ecology*)

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