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Nermeen R. Amer, Robby Stoks, Andrzej Antoł, Szymon Sniegula. Microgeographic differentiation in temperature and predator cue response in the damselfly: complex life cycle approach (PLOS One 2024, 19(2):1-19) (<https://doi.org/10.1371/journal.pone.0295707>)

Nermeen R. Amer, Sharon P. Lawler, Nawal M. Zohdy, Aly Younes, Wael M. ElSayed, Guillaume Wos, Samah Abdelrazek, Hind Omer, and Richard E. Connon. Copper Exposure Affects Anti-Predatory Behaviour and Acetylcholinesterase Levels in *Culex pipiens* (Diptera, Culicidae) (Insects 2022, 13: 1-14) (<https://doi.org/10.3390/insects13121151>)

Amelie Segarra, Florian Mauduit, **Nermeen R. Amer**, Felix Biefel, Michelle L. Hladik, Richard E. Connon, Susanne M. Brander. Evaluation of Sublethal Pyrethroid Toxicity Across a Salinity Gradient in Early-Life Stage of the Endangered Delta Smelt (*Hypomesus transpacificus*) (SETAC North America 41st Annual Meeting)

Amelie Segarra, Florian Mauduit, **Nermeen R. Amer**, Felix Biefel, Michelle L. Hladik, Richard E. Connon, Susanne M. Brander. Salinity changes the dynamics of pyrethroid toxicity in terms of behavioral effects on newly hatched Delta Smelt larvae (Toxics 2021, 9(2):1-19) (<https://doi.org/10.3390/toxics9020040>)

Nermeen R. Amer, Sharon P. Lawler, Nawal M. Zohdy, Aly Younes, Wael M. ElSayed and Richard E. Connon. Long-term exposure to copper on survival and development of two successive generations of *Culex pipiens* (Diptera, Culicidae) (Ecotoxicology 2021, 30(2): 351-360) (<https://doi.org/10.1007/s10646-021-02358-w>)

Nawal Zohdy M. Zohdy, Khaled M. Abdel Rahman, **Nermeen R. Amer**, Wael M. ElSayed. Modeling the effects of temperature on population parameters of *Chrotogonus homalodemus* (Blanchard, 1836) (Orthoptera: Pyrgomorphidae) (Species 2016, 17 (56): 150-159). (<https://www.researchgate.net/publication/318852473>)

Nawal M. Zohdy, Khalid M. Abdel Rahman, **Nermeen R. Amer**. Effect of temperature on egg development and life table of *Chrotogonus homalodemus* (Blanchard, 1836) (Orthoptera: Pyrgomorphidae) CATRINA (2015), 10 (1): 19-27. (<https://dx.doi.org/10.12816/0010692>)

Manuscripts in preparation:

1- Genetic responses in *Culex pipiens* (Diptera, Culicidae) larvae following copper exposure (in preparation)

Nermeen R. Amer#, Sharon P. Lawler, Samah Abdelrazek, and Richard E. Connon

#Role: designed the study, did the practical and statistical work, and wrote the full draft with the help of the other authors.

2- Effect of elevated temperature and *Flavobacterium columnare* on juvenile Chinook salmon (*Oncorhynchus tshawytscha*) exploratory and locomotor behavior (in preparation)

Samah M. R. Abdelrazek, **Nermeen R. Amer**[#], Esteban Soto, and Richard E. Connon
#Role: participated in the practical work and data collection

3- Hatching phenology shape the interaction between predation risk and warming in the damselfly *Ischnura elegans* (in preparation)

Nermeen R. Amer, Maria J. Golab, Robby Stoks, GuillaumeWos, Szymon Sniegula

#Role: conducted the practical and statistical work, and wrote the full draft with the help of the other authors.

4- Anthropogenic stressors strongly mediate life history and physiology of seasonally time constraint damselfly *Lestes sponsa* (in preparation)

Nermeen R. Amer, Robby Stoks, Guillaume Wos, Szymon Sniegula

#Role: designed the study, did the practical and statistical work, and wrote the full draft.