 

Dear Editorial Board Members,

I am writing to submit my manuscript, “An experimental framework for quantifying the degree of intraguild predation in a three-species omnivorous food web in the field”, for consideration of publication as a *Perspective* paper in *Journal of Applied Ecology*. All parts of the manuscript are carefully prepared following the author guidelines.

Intraguild predation plays a critical role in food web dynamics, yet quantitative understanding of IGP is lacking. To address this important gap, I propose an experimental framework combining controlled feeding trials and stable isotope analysis to estimate the degree IGP in the field. The proposed framework provides a tool for quantifying IGP in a more accurate (controlled feeding trials and standard IGP curve) and realistic (stable isotope analysis of field samples) fashion. The framework can have useful applications for practitioners, for example, evaluation of the effectiveness of biocontrol agents in the agricultural field. I believe this paper will be of great interest to the readers of *Journal of Applied Ecology* and can inspire further experiments and research ideas to better understand IGP dynamics.

I declare that this manuscript is original, has not been published before, and is not under consideration for publication elsewhere. I have no conflict of interest to disclose.

Thank you very much for your consideration and I look forward to your positive response.

Sincerely,

Gen-Chang Hsu

Department of Life Science, National Taiwan University

Taipei, Taiwan

[genchanghsu@gmail.com](mailto:genchanghsu@gmail.com)