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- This work was done wholly or mainly while being a candidate for a terminal degree at the University of Tennessee Health Science Center.
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- I have acknowledged all other main sources of help (e.g., lab assistance, joint work on projects, consultations/discussions with colleagues/experts, funding).
- Where the thesis/dissertation is based on work done jointly with others, I have made clear what I contributed (see next page).

Student Name: Ying Mu

See digital reply with confirmation.

Advisor Name: Theodore J. Cory

See digital reply with confirmation.

**Declaration of Personal Contributions to Previously Published Articles
with Several Authors Incorporated into the ET/D
(This also includes in press and accepted articles.)**

Please provide below the Chapter number of the incorporated article(s), the List of References citation, and your significant contributions as first or second author, or indicate Not Applicable. If part of your accepted submission to the journal was a statement of author contributions, you may quote that and at the end indicate [As submitted and accepted by *Journal title*.]

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Articles with several authors incorporated into my ET/D and my contributions to them:

- **Chapter 3**
- **Citation:** Mu, Y., et al., Tobacco and Antiretrovirals Modulate Transporter, Metabolic Enzyme, and Antioxidant Enzyme Expression and Function in Polarized Macrophages. *Curr HIV Res*, 2018. **16**(5): p. 354-363.
- **My significant contributions:** Experiment Design, Methodology, Data Collection, Data Analysis, Writing and Editing

- **Chapter 3**
- **Citation:** Mu, Y. and T.J. Cory, Suppression of HIV-1 Viral Replication by Inhibiting Drug Efflux Transporters in Activated Macrophages. *Curr HIV Res*, 2021. **19**(2): p. 128-137.
- **My significant contributions:** Experiment Design, Methodology, Data Collection, Data Analysis, Writing, Editing

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