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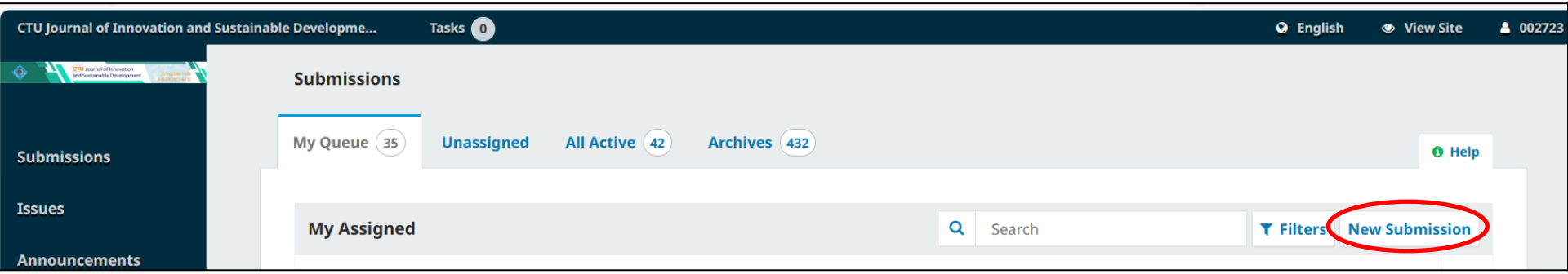

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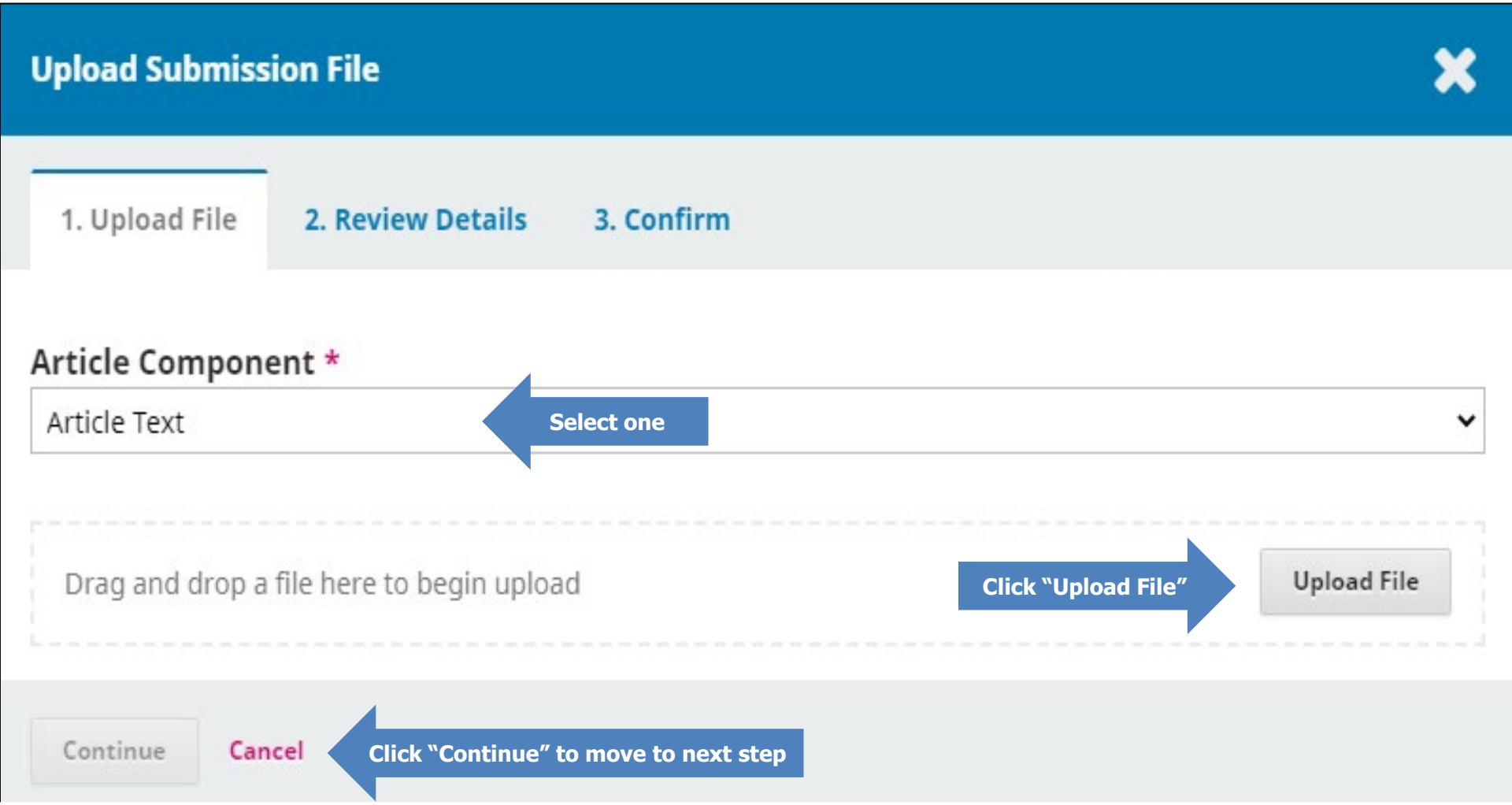

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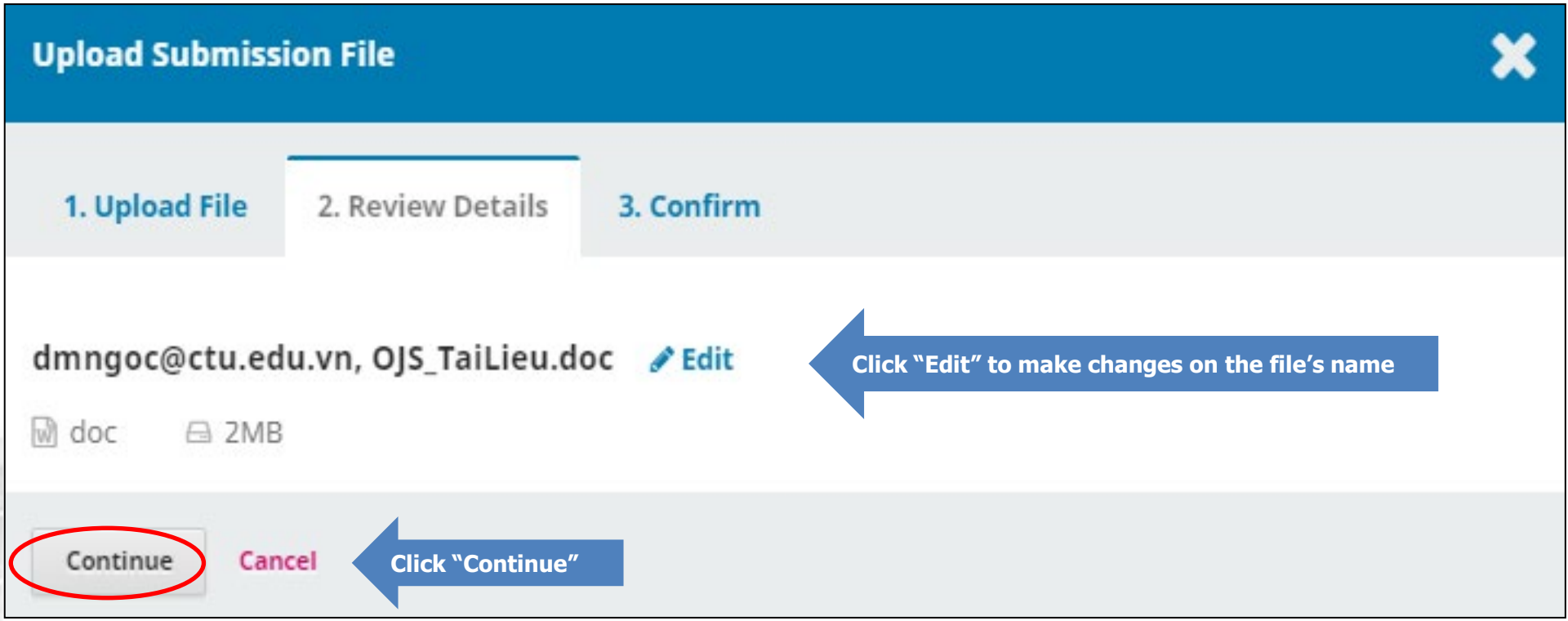

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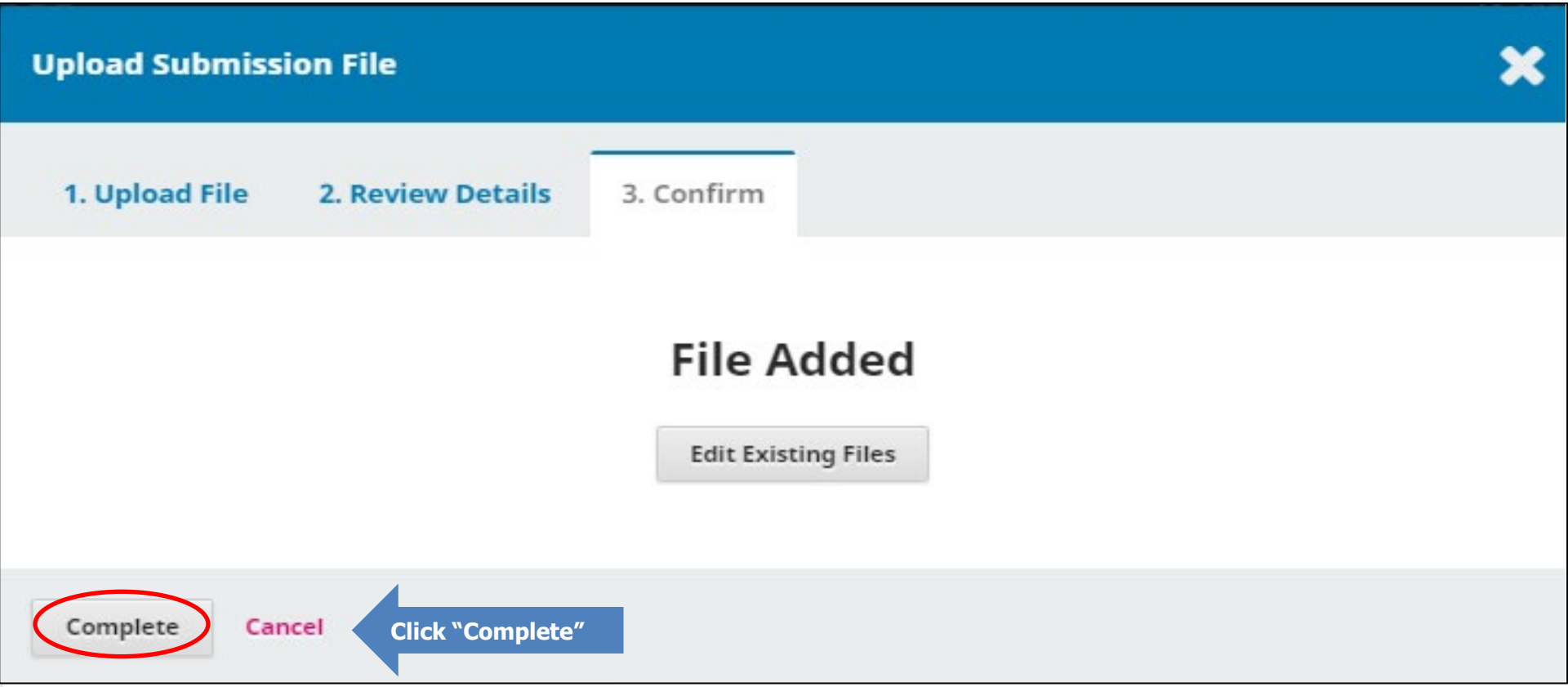

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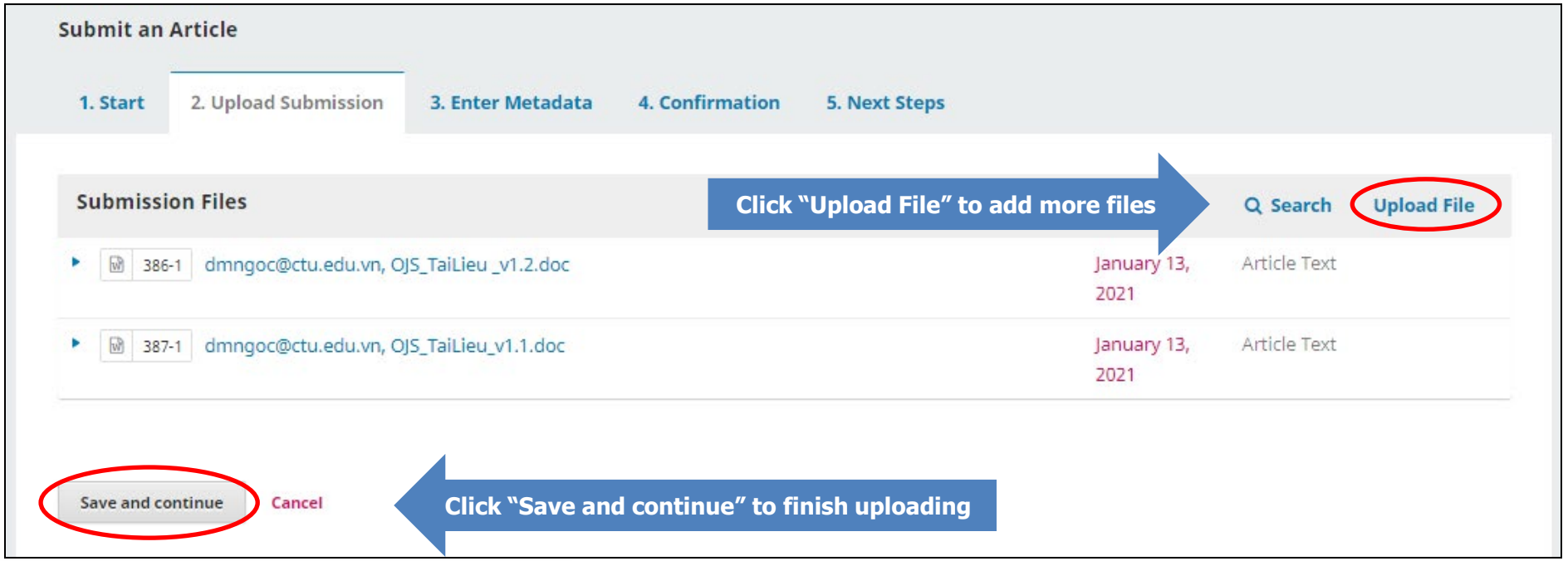

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The abstract must be 250 words or less.

Resorcinol with its two hydroxyl groups was derivatized in laboratory to observe the anti-inflammatory potential in vitro. Subsequently, in silico docking analysis was done for observing the binding modes in cyclooxygenase enzyme to have idea about the subsequent possible developments. At the doses of 200 mg/mL and 400 mg/mL, the compounds showed the anti-inflammatory property. Among them, 1,3-phenylene bis(2-chloro-4-nitrobenzoate) also offered dose dependent 51% and 70% of inhibition of heat-induced hemolysis respectively. The scaffold thus poses as an interesting pharmacophore suitable for further development for managing the inflammatory disorders.

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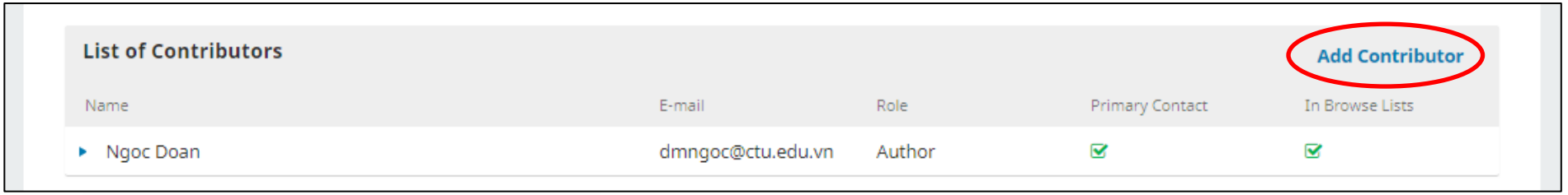

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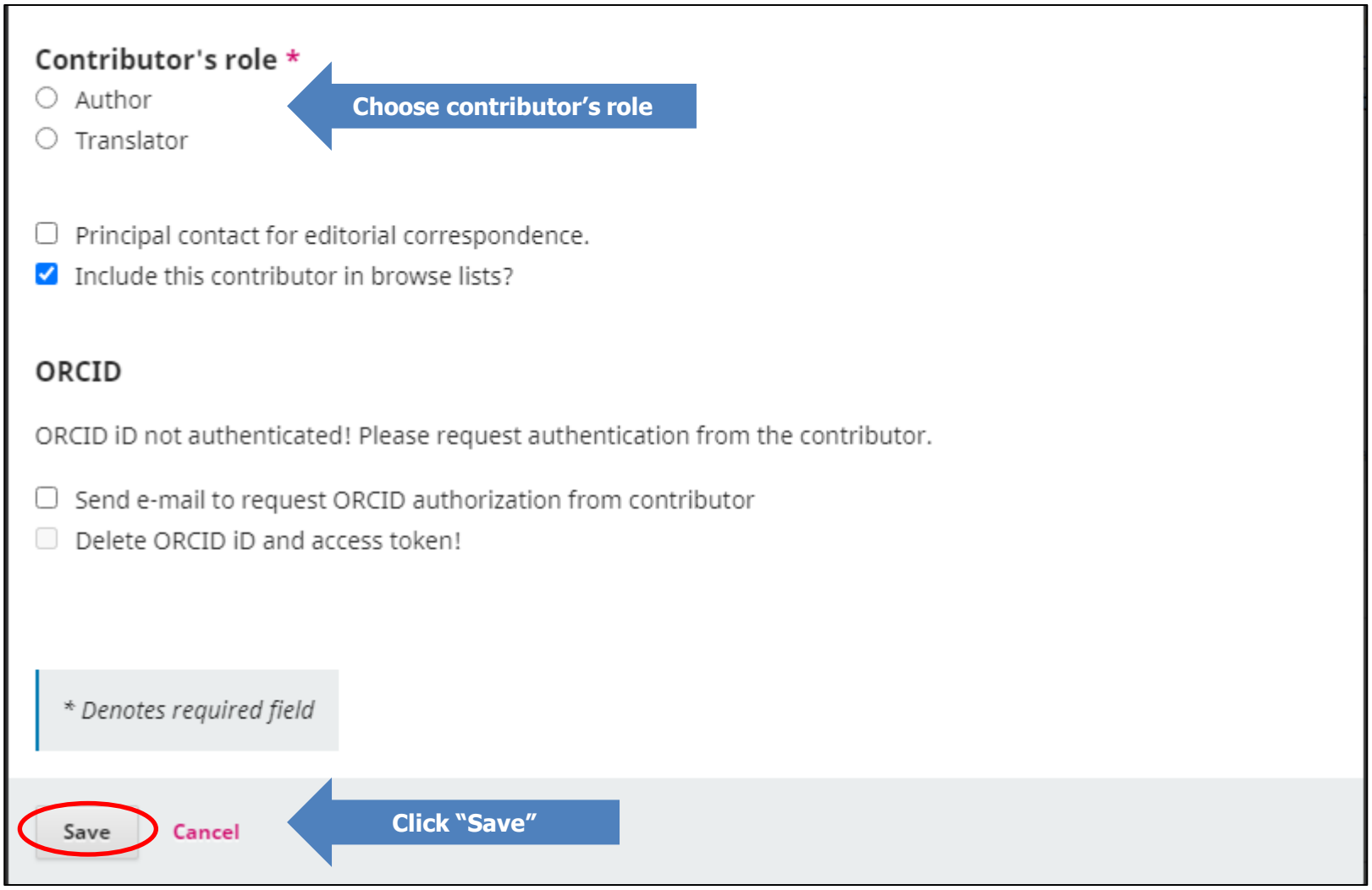

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da Silva Guerra, A. S. H., do Nascimento Malta, D. J., Laranjeira, L. P. M., et al., 2011. Anti-infammatory and antinociceptive activities of indole-imidazolidine derivatives. Int. Immunopharmacol., 11(11): 1816–1822. DOI 10.1016/j.intimp.2011.07.010.

dos Santos, J. L., Moreira, V., Campos, M. L., et al., 2012. Pharmacological evaluation and preliminary pharmacokinetics studies of a new diclofenac prodrug without gastric ulceration effect. Int. J. Mol.

Sci. 13(11): 15305-15320. DOI 10.3390/ijms131115305.

Elhenawy, A. A., El-Gazzar, M. A., and Mohmmed, H.M., 2014. Synthesis, anti-Infammatory, analgesic, molecular modeling and ADMET studies of novel diclofenac derivatives containing alanyl moiety.

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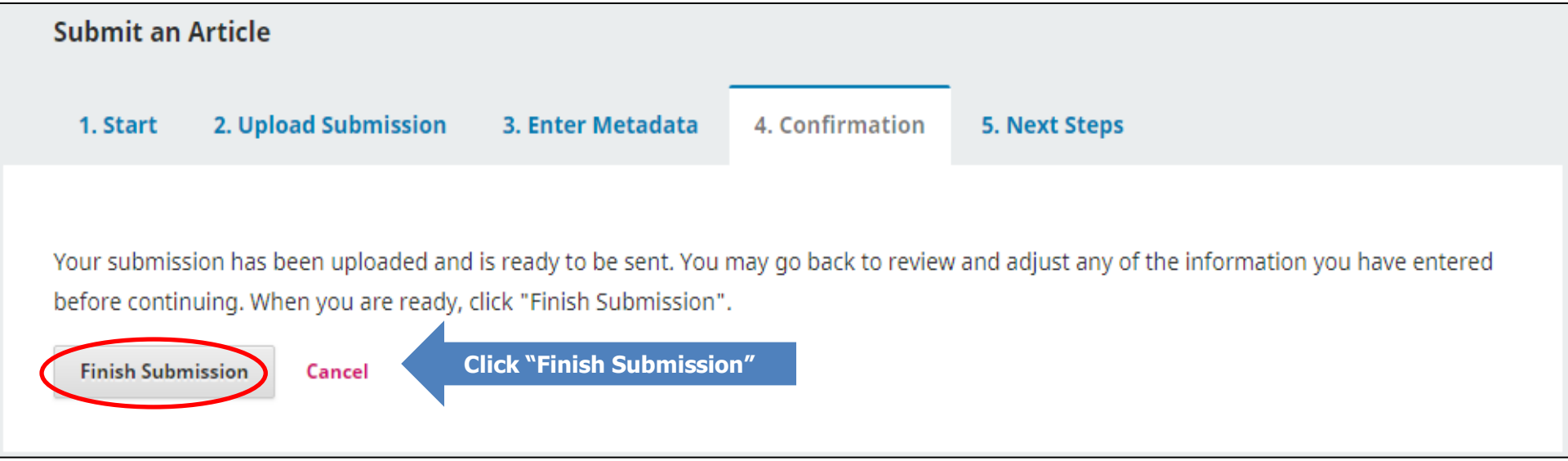

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