**An *in silico* approach toward wheatgrass extract-induced apoptosis of human acute myeloid leukemia cells**

**Sulistyo Mulyo Agustini1,\*, Didik Huswo Utomo2, Muhaimin Rifa’i2, Sofia Mubarika Haryana3, Edi Widjajanto4**

*1 Department of Clinical Pathology, Faculty of Medicine, Muhammadiyah University of Malang, Malang, Indonesia,*

*2 Department of Biology, Faculty of Mathematics and Natural Sciences, Brawijaya University, Malang, Indonesia,*

*3 Department of Histology and Cell Biology, Faculty of Medicine, Gadjah Mada University, Special Region of Yogyakarta, Indonesia*

*4 Department of Clinical Pathology, Faculty of Medicine, Brawijaya University, Malang, Indonesia*

**\*Corresponding author:** Sulistyo Mulyo Agustini

Department of Clinical Pathology, Faculty of Medicine, Muhammadiyah University of Malang, Malang, Indonesia.

E-mail: sm.agustini@gmail.com