Electronic Supplementary Material (ESI) for Food & Function.

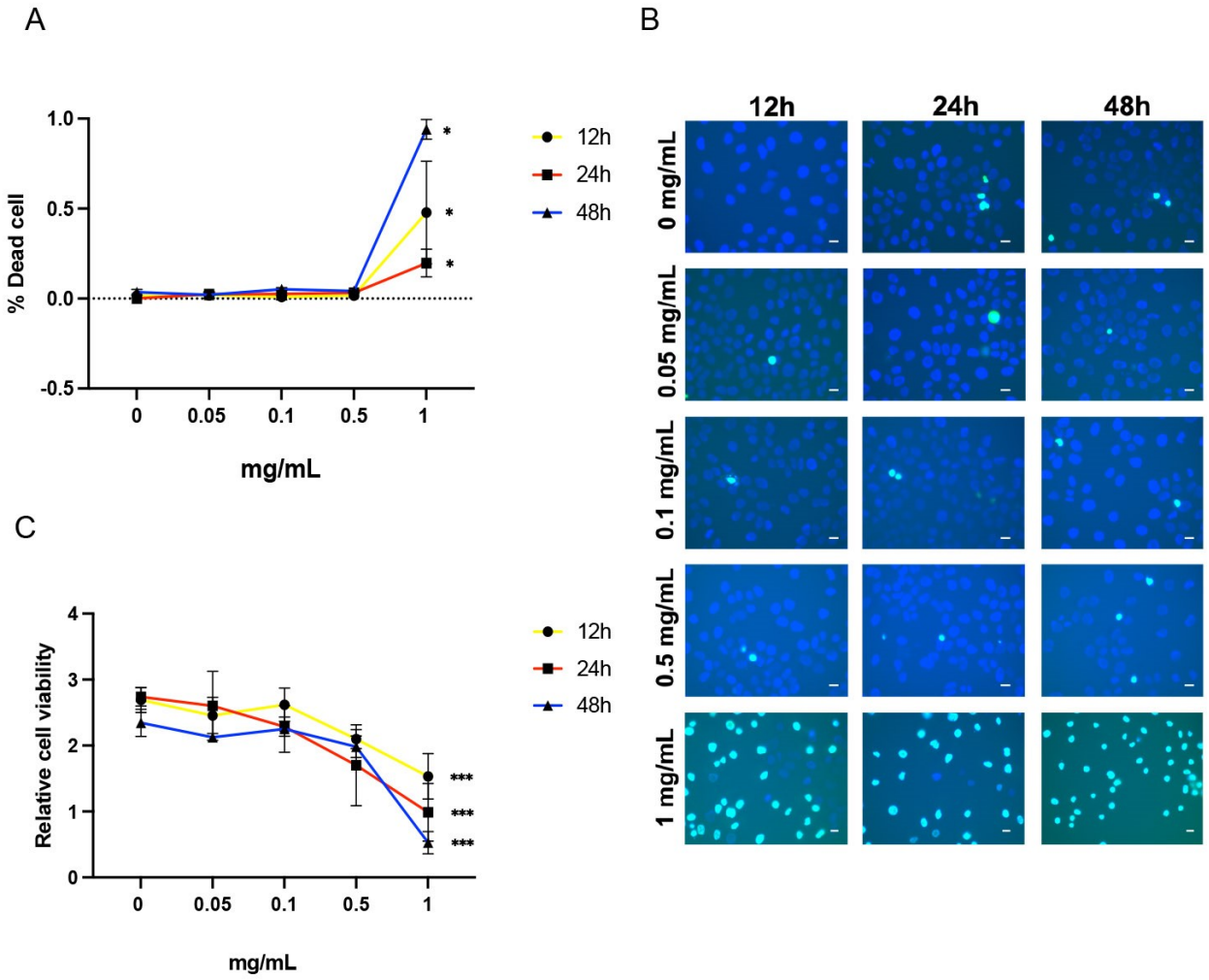

Figure 1S. OLE activity in HuH7 cells. (**A-B**) HuH7 cells were incubated with OLE at the indicated concentrations and time points. After exposure, cells were stained at room temperature with stable NucBlue® Live reagent and NucGreen® Dead reagent (ReadyProbes™ Cell Viability Imaging Kit, ThermoFisher #R37609). After 15 minutes, viability was determined by counting total vs dead cells (treatment vs. control: * $p < 0.05$). Merged images show live cells in blue and dead cells in green. Scale bar 10 µm (40 x magnification). Images were captured with Zeiss LSM700 confocal laser scanning microscope (Zeiss, Oberkochen, Germany) equipped with a 63×/1.40 NA oil immersion objective. **(C)** Cell proliferation was measured by the Sulforhodamine B colorimetric assay SRB assay. The results were expressed as the mean absorbance value (570 nm). Data are presented as means ± SD of three determinations (treatment vs. control: *** $p < 0.001$).