

Extract from the *Coriolus versicolor* Fungus as an Anti-Inflammatory Agent with Cytotoxic Properties against Endothelial Cells and Breast Cancer Cells

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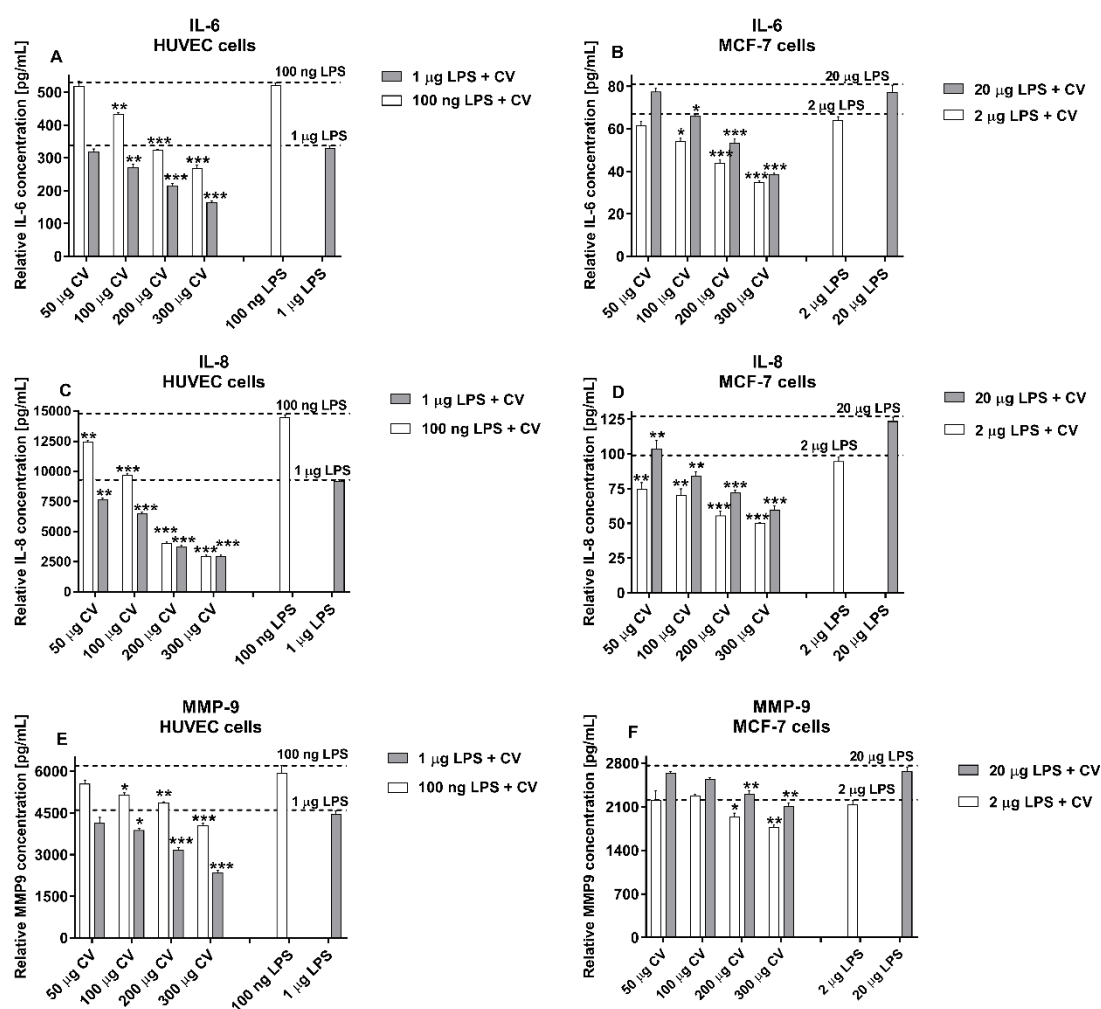


Figure S1. Inhibitory effect of extract from *Coriolus versicolor* (CV) on the LPS-induced synthesis of IL-6 (A-B), IL-8 (C-D) and MMP-9 (E-F) by Human Umbilical Vein Endothelial Cells (HUVEC) and MCF-7 human breast cancer cells, respectively. Data are shown as means \pm SEM of five independent experiments. Concentration [pg/ml] of the cytokines and MMP-9 in the culture media were measured by ELISA assays and normalized to the total protein amount of the viable cell pellets. Asterisks denote significant differences between the cells co-

stimulated with CV extract and LPS in comparison with the cells treated with LPS at the given concentration (*P<0.05; **P<0.01; ***P<0.001). The dash lines show the level of factors released from the cells stimulated with LPS at the appropriate concentration.