Supplementary Material

**Effect of Flavonoids on MCP-1 Expression in Human Coronary Artery Endothelial Cells and Impact on MCP-1-Dependent   
Migration of Human Monocytes**

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**Supplementary Figure S1**: Effect of flavonoids on metabolic activity of HCAEC under basal or IL-1β-stimulated conditions as determined by the WST-1 assay. Cells were preincubated with increasing concentrations of quercetin (**A**), kaempferol (**B**), luteolin (**C**), cannflavin A (**D**), or vehicle for 1 h, followed by the addition of 10 ng/mL IL-1β or its vehicle and subsequent coincubation for 24 h. Thereafter, metabolic activity was determined via WST-1 assay. Viability values of vehicle-treated cells were set to 100%. Data are presented as means ± SEM of *n*= 9 (**C**,**D**) or *n* = 8–9 (**A**,**B**) of three independent experiments each. *\* p* ≤ 0.05, *\*\* p* ≤ 0.01, \*\*\* *p*≤ 0.001 vs. vehicle control (leftmost white bar); # *p* ≤ 0.05, ## *p*≤ 0.01, ### *p* ≤ 0.001 vs. IL-1β-stimulated cells; one-way ANOVA with Bonferroni´s post hoc test.