

Chronic Inflammation Pathway

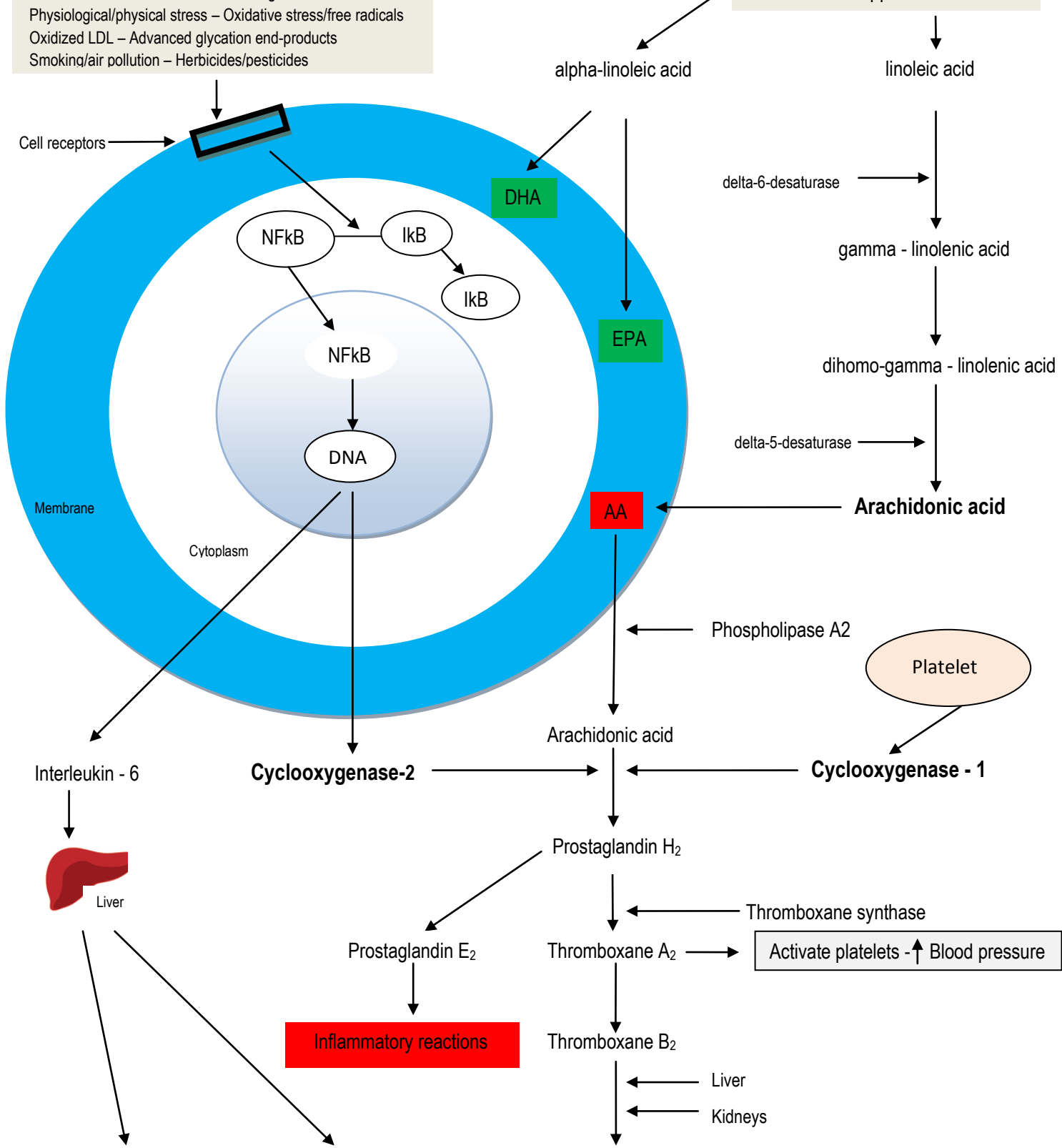
Laboratory Tests to Detect Inflammation

Nuclear Factor kappa B activators

Cytokines & eicosanoids – TNF-alpha, IL-1, IL-6
 Bacterial and viral infections - UV and gamma radiation
 Physiological/physical stress – Oxidative stress/free radicals
 Oxidized LDL – Advanced glycation end-products
 Smoking/air pollution – Herbicides/pesticides

Arachidonic Acid Pathway

Nutritional/Supplemental Intake



C-Reactive Protein **Fibrinogen**
 Acute Phase Reactant Proteins

Urinary 11-dehydrothromboxane B₂
 Chronic Inflammation Test