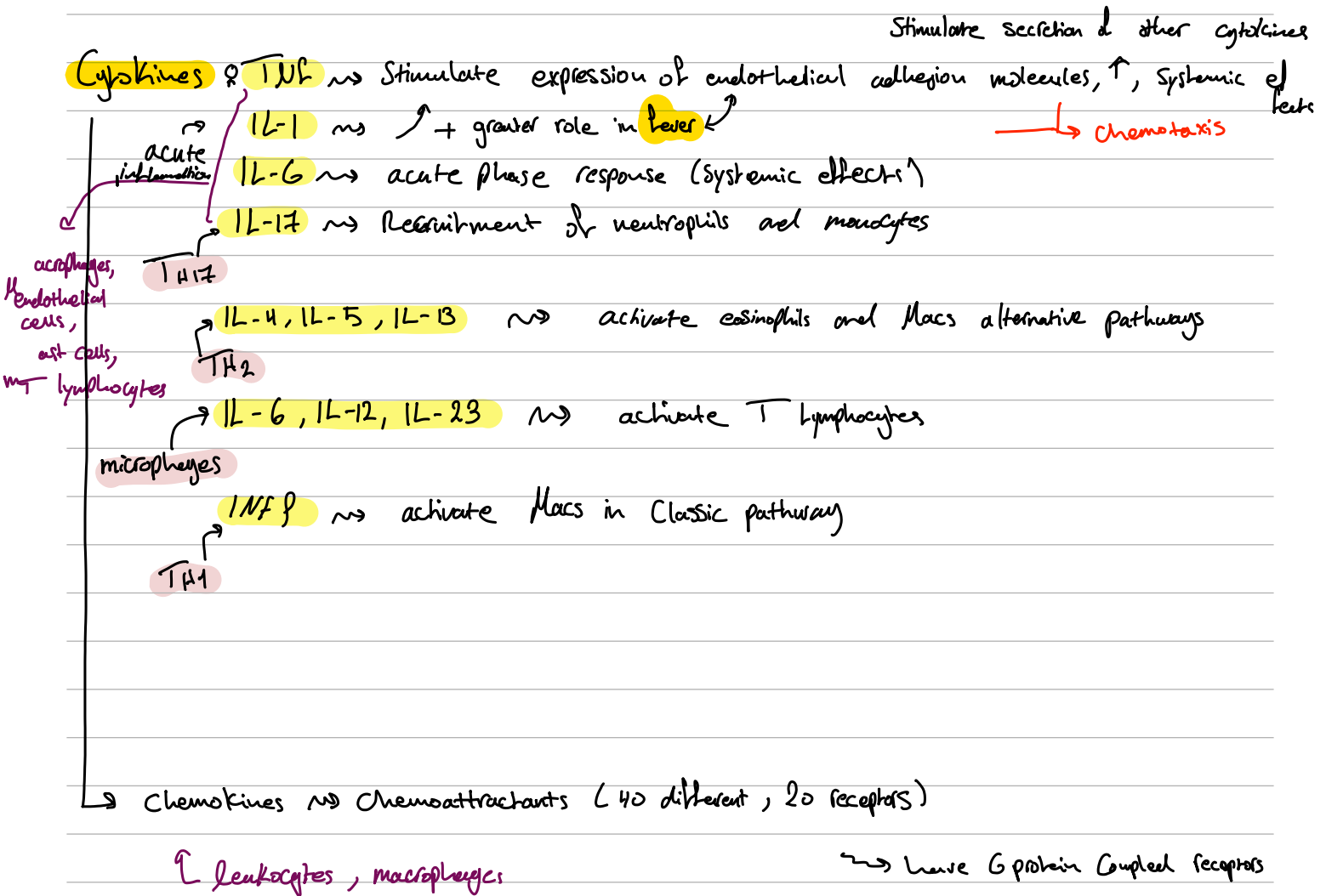
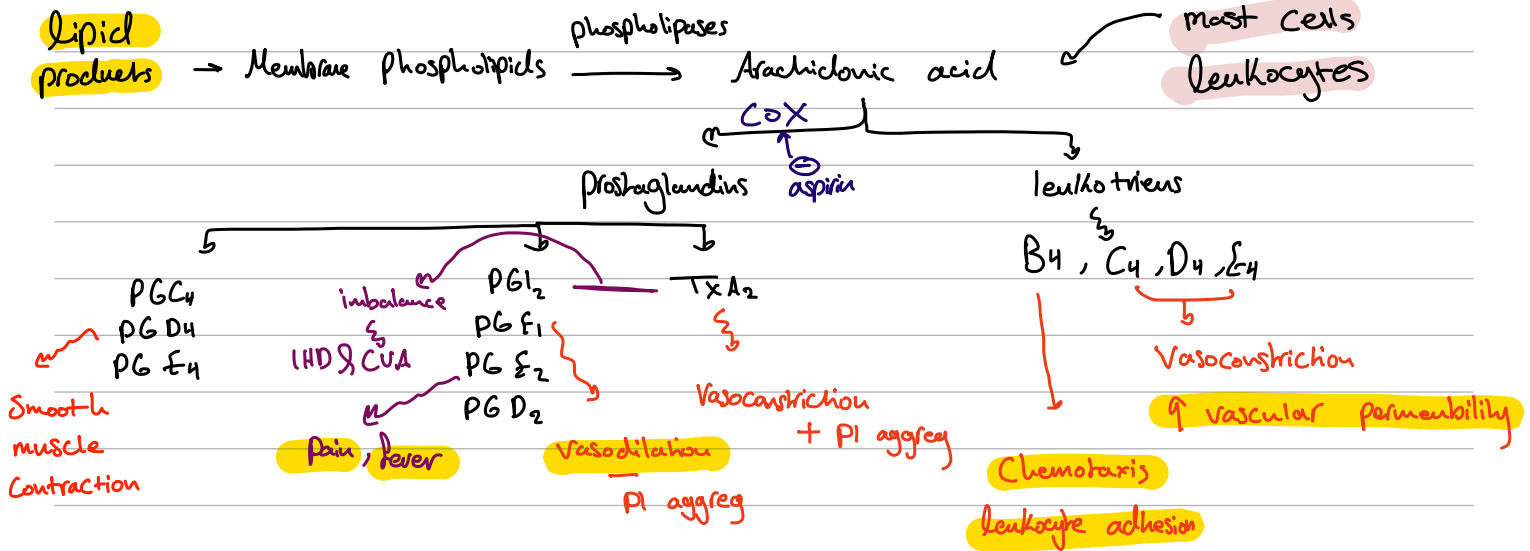


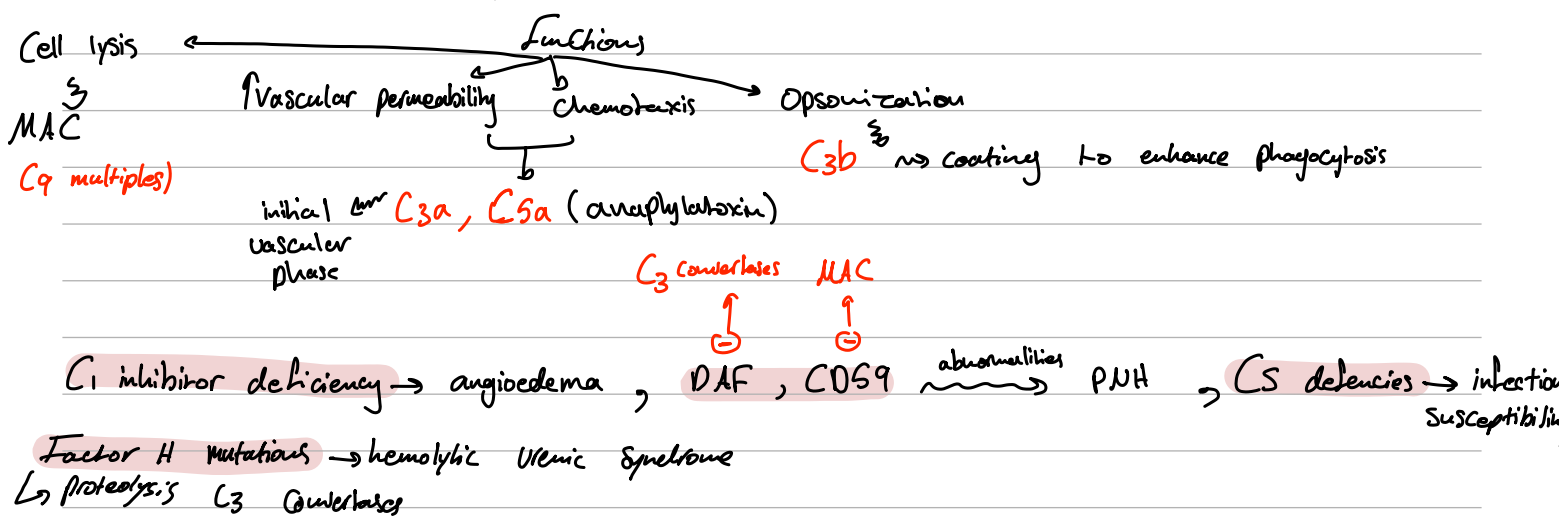
# Mediators of inflammation

**Vasodilator amine** → Histamine, Serotonin

platelets, basophils, mast cells → Vd, ↑ vascular permeability, endothelial adhesion



**Complement activation** → inactive soluble proteins (C<sub>1</sub>-C<sub>9</sub>) → now we know more than 20



**platelet activating factor** → platelet aggregation

**Protease activating receptors** → platelet aggregation

**Kinins** → vasoactive peptide → VD, ↑ permeability, smooth muscle contraction, **Pain**  
↳ Bradykinin (active)

**Neuropeptides** → Substance P and neurokinin A