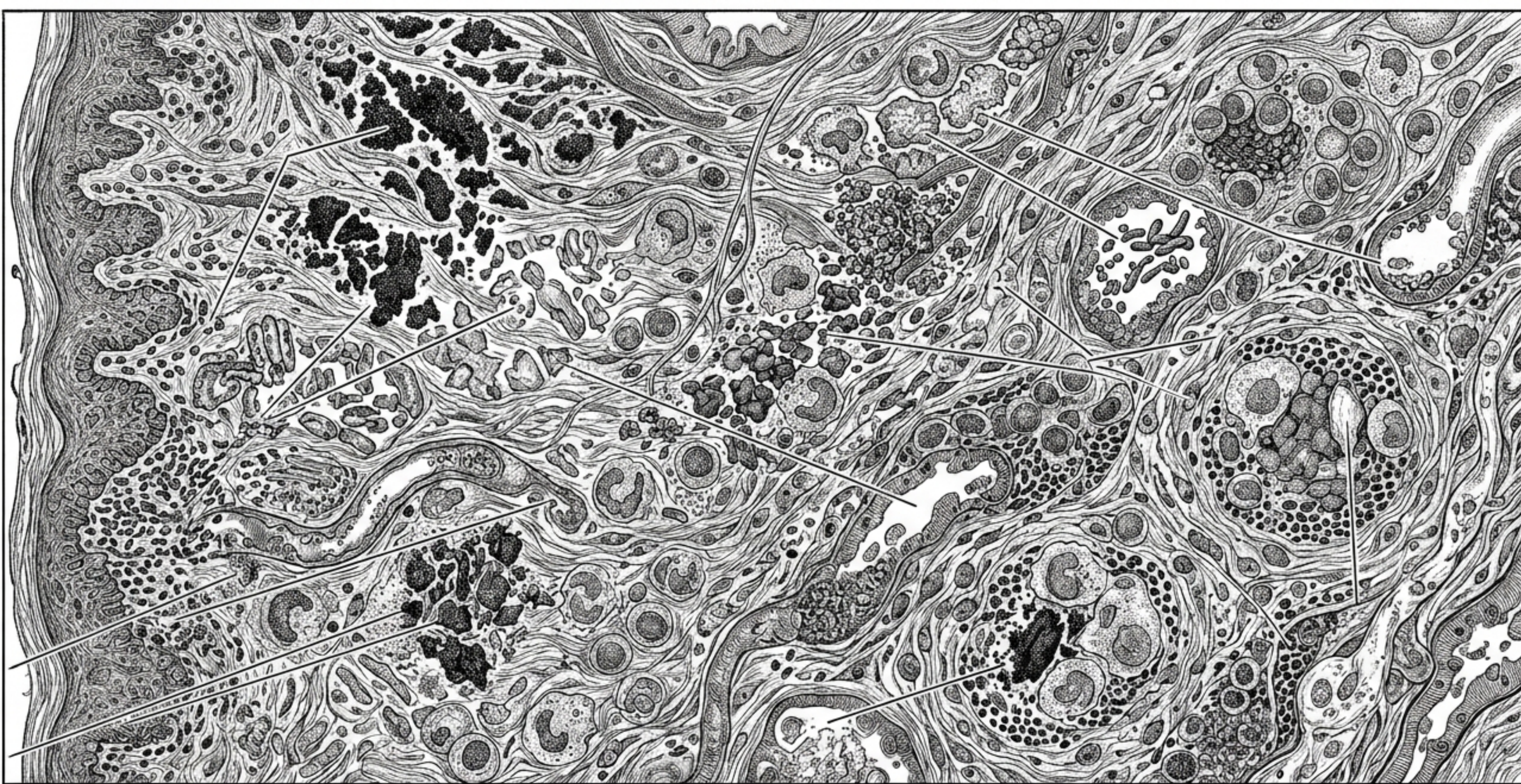


1. Carbon black particles
2. Microbial contamination
3. Polycyclic black particles
4. Heavy metal impurities
5. Allergic contact dermatitis
6. Polycyclic aromatic hydrocarbons
7. Granulomatous lesions
8. Lichenoid reactions



Tattoo ink is a complex mixture of pigments, solvents, and chemical impurities.

CHEMICAL EXPOSURE PATHWAYS