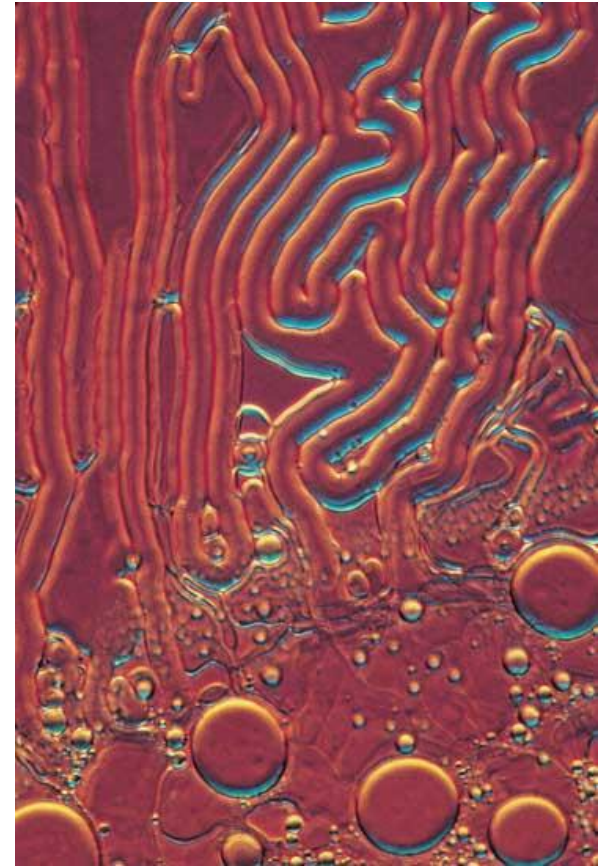


There are four types of biological macromolecules

- **Carbohydrates**
- **Lipids**
- **Proteins**
- **Nucleic acids**

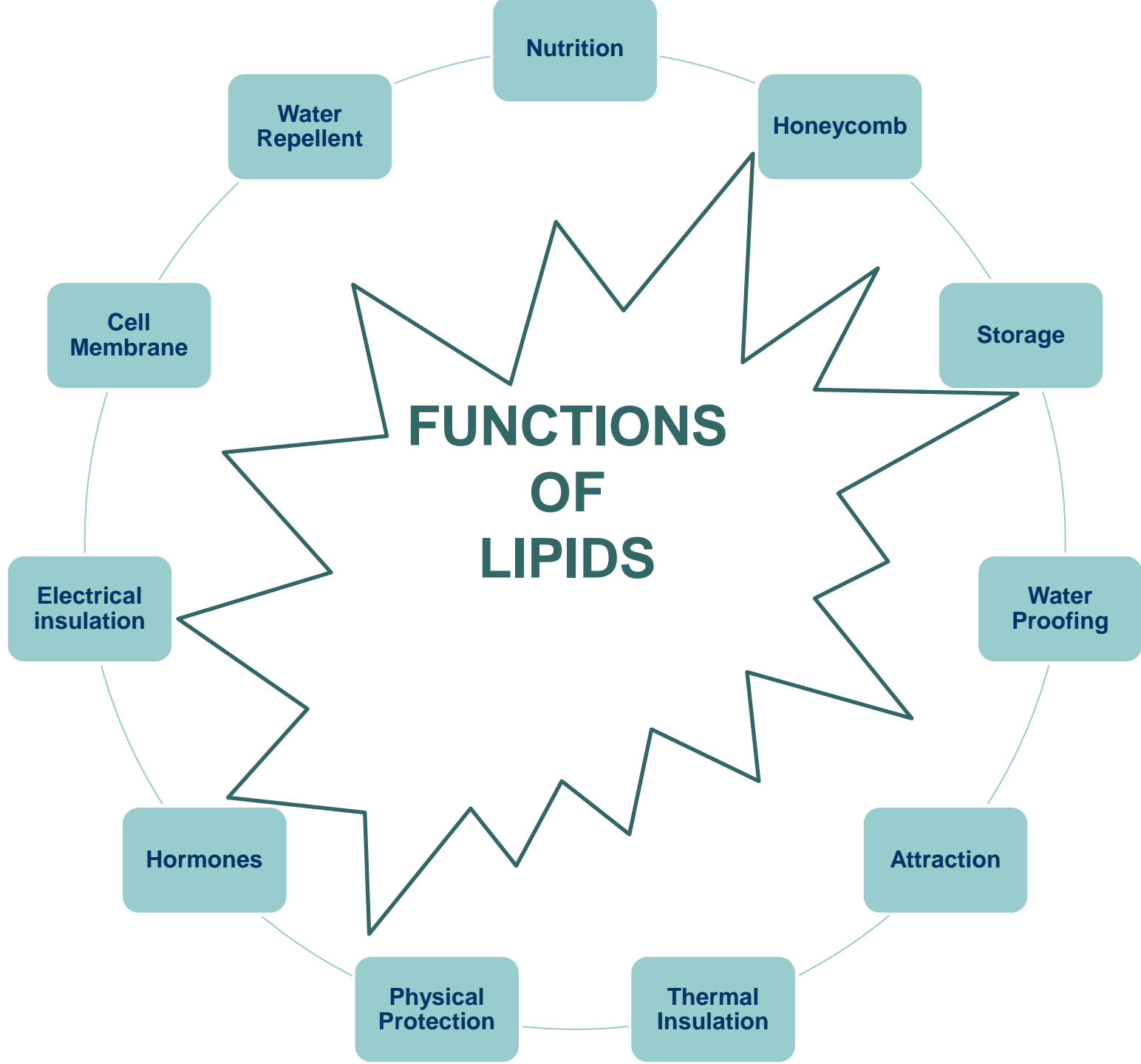
What Are Lipids?

- All lipids contain large chains of nonpolar hydrocarbons (chains of carbon and hydrogen)
- Most lipids are therefore hydrophobic and water insoluble



What Are Lipids?

- Diverse in structure
- Do not form polymers



Types of Lipids

- Triglycerides
- Waxes
- Phospholipids
- Sterols