

PEROXISOMES

Oxidation

Contains enzymes that transfer hydrogen to oxygen producing hydrogen peroxide

Function:

Break down fatty acids for mitochondria to use as food

Detox alcohol from the liver

Enzymes convert H_2O_2 into H_2O

CYCLING OF THE PLASMA MEMBRANE

Exocytosis:

- Transport vesicles migrate to the plasma membrane, fuse with it and release their content

Endocytosis:

- The cell takes in macromolecules by forming new vesicles from the plasma membrane
- Bulk transport
- Bring things into the cell

Phagocytosis:

- A cell engulfs a particle by wrapping **pseudopodia** around it and packaging it within a membrane-enclosed sac (vacuole)

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