

The image features a central logo for FWO (Fonds Wetenschappelijk Onderzoek) on a textured, light brown paper background. The logo consists of the letters 'FWO' in a bold, brown, sans-serif font, enclosed within a thin brown circular border. Below the letters, the text 'AL 90 JAAR DE PERFECTE HABITAT VOOR KENNISMAKERS' is written in a smaller, brown, sans-serif font. The entire logo is surrounded by stylized botanical illustrations in shades of green and teal. On the left, there are several fern fronds. On the right, there is a branch with small, oval-shaped leaves. At the bottom, there are more leafy branches. The overall aesthetic is natural and scientific.

FWO

AL 90 JAAR DE
PERFECTE HABITAT
VOOR KENNISMAKERS

Thematic Session 1: Looking Inside Individual Cells

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The Rise of Cell Theory*

- 1) All living organisms are composed of one or more cells
- 2) The cell is the basic unit of structure and organization in organisms
- 3) Cells arise from other cells

*Robert Hooke, 1665

Matthias Schleiden and Theodor Schwann, 1839

Cell Biology @ FWO: The Past.....



Corneille Heymans, Nobel Prize in Physiology or Medicine, 1938

"for the discovery of the role played by the sinus and aortic mechanisms in the regulation of respiration."

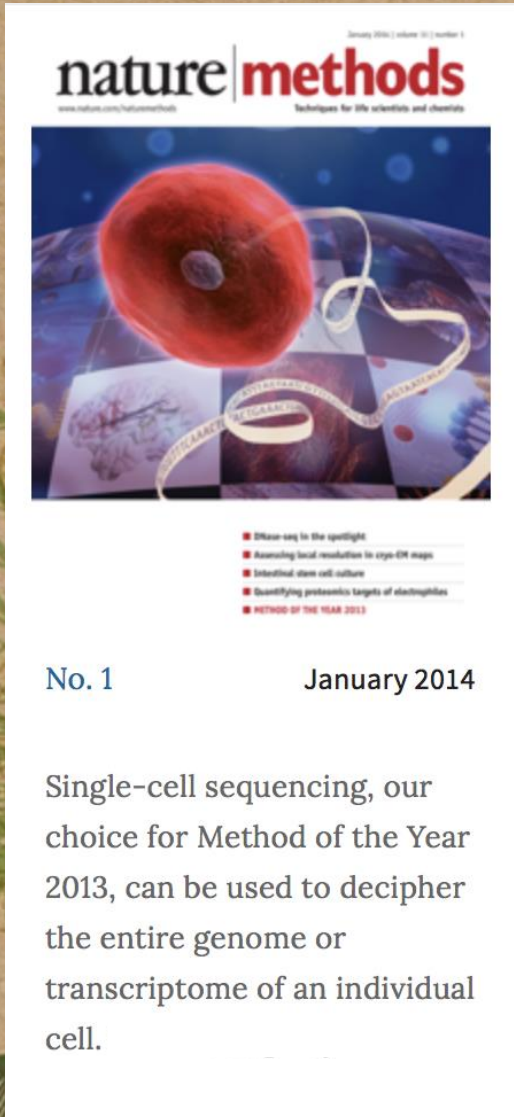


Christian de Duve, Nobel Prize in Physiology or Medicine, 1974*

"for.....discoveries concerning the structural and functional organization of the cell."

*Shared with Albert Claude and George E. Palade

Cell Biology @ FWO: The Future.....?



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