



Cover caption: False-colour scanning electron micrograph (SEM) of the cell structure within a lobule of the liver. Hepatic cells (brown) surround sinusoids (blue channels) in a three-dimensional network. Blood (red) flows through these sinusoids to link up to a central vein. In this process of blood flow, specialized liver cells clean the blood of microorganisms, toxins, aged cells, and debris. Bile formed by the liver cells is released into tiny bile capillaries (cholangioles, green). Bile enters the gall bladder to be used for digestive purposes. The liver also synthesizes Vitamin A. Magnification: x300 at 6x2cm size. Magnification: x460 at 4x5 inch size. Cover credit: PROF. P. MOTTA / DEPT. OF ANATOMY / UNIVERSITY "LA SAPIENZA", ROME / SCIENCE PHOTO LIBRARY.

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