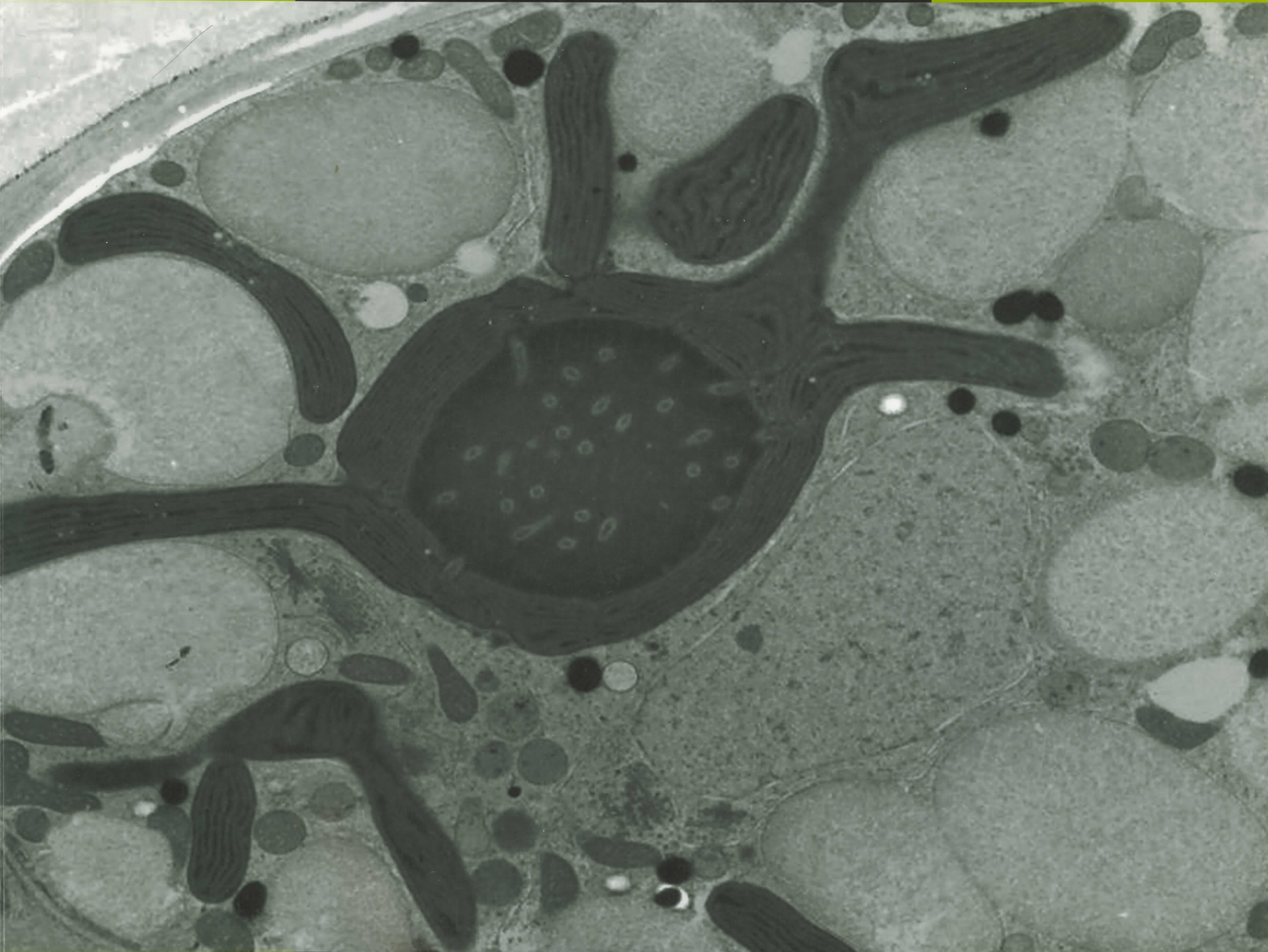


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Cover Transmission electron microscope image of brown alga *Splachnidium rugosum*, showing a stellate chloroplast with a pyrenoid. The pyrenoid has many invaginations of chloroplast envelope. Stellate chloroplast always exist near the nucleus. Golgi bodies are also around the nucleus and chloroplast. See Tanaka *et al.* in this issue.

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