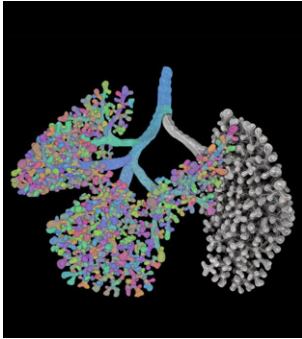
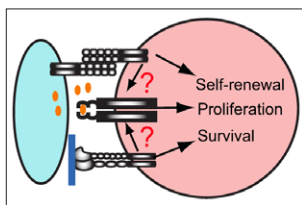


Development



Cover: Analysis of the developing mouse lung using Tree Surveyor. Volumetric optical projection tomography data analysed by Tree Surveyor identifies individual branch segments (pseudocoloured in the right lobes) and maps and measures the elaborating branched structure (branch points and segment splines in the left lobe), providing a description of the developing organ in unprecedented detail. See **Research article** by Short et al. on p. 471.



Stem cell-niche adhesion is often crucial for stem cell self-renewal. Here, Xie and colleagues review how adhesion molecules function both to anchor stem cells within their niche and to regulate stem cell biology. See **Review** on p. 255.

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