



Cover: Confocal micrograph from a mid-gestation *Pdgfra^{GFP/+}* mouse embryo in which cyan represents *Pdgfra⁺* cells and red represents *Pecam1⁺* endothelial cells. *Pdgfra* expression in endothelial-derived cells influences neural crest behavior and cardiac outflow tract development. Loss of *Pdgfra* in endothelium and endothelial-derived cells results in congenital heart defects, including double outlet right ventricle and transposition of the great arteries. See article by Aghajanian et al. on page 1101. Cover image by Haig Aghajanian is licensed under a Creative Commons Attribution 4.0 International licence.

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- 1061** Mouse models of metastasis: progress and prospects
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- 1101** *Pdgfra* functions in endothelial-derived cells to regulate neural crest cells and the development of the great arteries
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- 1109** NF κ B signaling in alveolar rhabdomyosarcoma
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- 1129** Early-onset torsion dystonia: a novel high-throughput yeast genetic screen for factors modifying protein levels of torsinA Δ E
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- 1141** Lipidomic profiling of patient-specific iPSC-derived hepatocyte-like cells
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- 1155** Screening in larval zebrafish reveals tissue-specific distribution of fifteen fluorescent compounds
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