# MOLECULAR CANCER RESEARCH

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ABOUT THE COVER
Chemotherapy and radiotherapy are key components of the clinical response to pediatric brain tumors, but their use in the context of the developing brain in children comes at a cost: these cytotoxic interventions are also thought to harm proliferating neural stem cells (NSC), thereby causing cognitive impairment in patients. The cover depicts immunofluorescence staining of the neurogenic subventricular zone with NSC markers (GFAP in blue and Sox2 in green), as well as the ion channel Hyperpolarization-activated Cyclic Nucleotide-gated (HCN) 3. In this issue, Johard and colleagues demonstrate that this critical NSC population can be spared from adverse therapeutic side effects by blockade of HCN ion currents without sacrificing antitumor efficacy. For more information, see the Highlight on page 1441 and the article on page 1522.