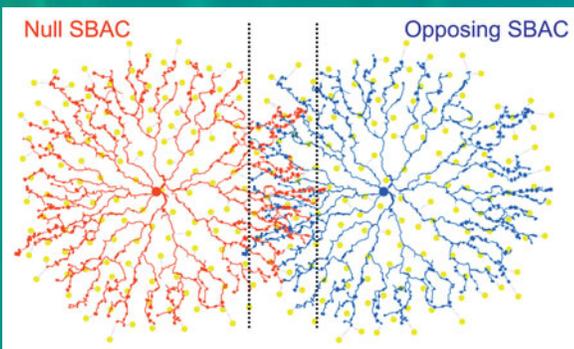
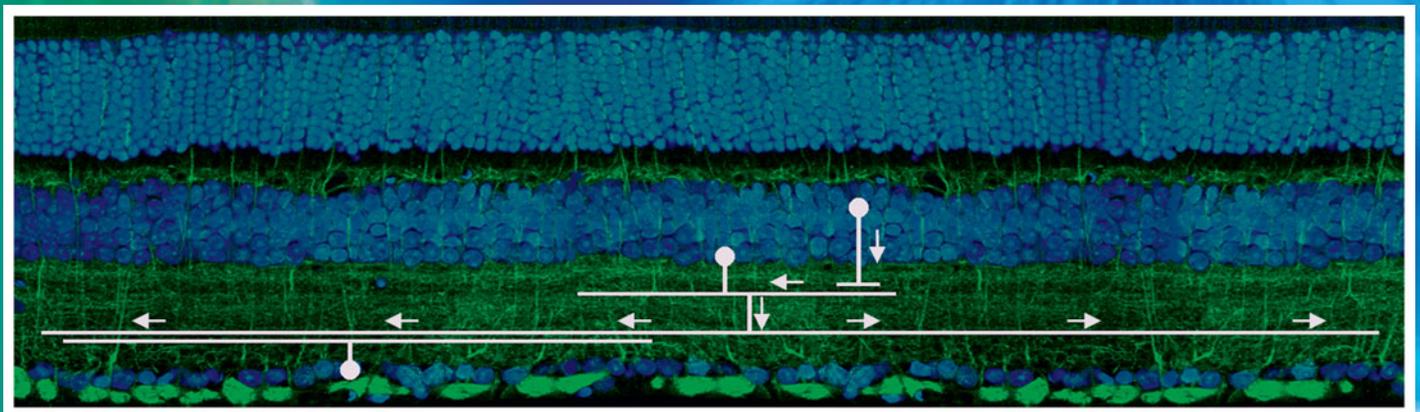


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About the Cover. The recent literature documents exciting advances in our understanding of amacrine cell function. In this issue, leaders in amacrine cell research review the roles of these enigmatic neurons in retinal waves during development (top image), reciprocal and lateral inhibition (second, third images from top), and in circuit computations like directional selectivity (bottom).