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Cover: Generic residue numbers facilitate comparisons of various mutational effects, ligand interactions, and structural motifs. The class A GPCR residue numbering by Ballesteros and Weinstein has been widely useful, and the recent crystal structures for class B, C, and F receptors now call for community consensus in residue numbering within and across these classes. Furthermore, the structural era has uncovered helix bulges and constrictions that offset the generic residue numbers. In this issue, David Gloriam and colleagues review the generic residue numbering schemes for each GPCR class and propose a complementary structure-based scheme to number any receptor sequence or structure. Cover image courtesy of iStockphoto.