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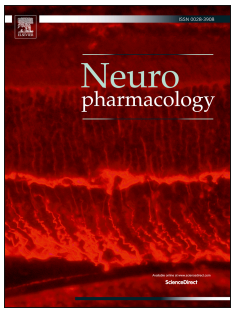

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Non-Standard Abbreviations

BRET, bioluminescence resonance energy transfer; CNO, clozapine-N-oxide; EL, extracellular loop; FCS, fluorescence correlation spectroscopy; FRET, fluorescence resonance energy transfer; GMP-PNP, guanosine 5'-[β,γ-imido] triphosphate; htrFRET, homogeneous time-resolved FRET; IL, internal loop; MEU, monomeric equivalent unit; $M_{1\text{-}5}R$, muscarinic acetylcholine receptor; NMS, N-methylscopalamine; PI, phosphatidylinositol; QB, quantal brightness; RASSL, Receptor Activated Solely by Synthetic Ligand; RET, resonance energy transfer; RoI, region of interest; SpIDA, Spatial Intensity Distribution Analysis; SR-TPM, spectrally-resolved two-photon microscopy; TIRF, total internal reflection fluorescence microscopy; TM, transmembrane domain.