A quick guide to muscarinic acetylcholine receptors

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1. Acetylcholine is the principal neurotransmitter of the parasympathetic nervous system acting on muscarinic acetylcholine receptors existing in many areas of the body.
2. The muscarinic acetylcholine receptor family is currently recognised as being comprised of five subtypes.
3. Continuing research to elucidate the functional role of each subtype has expanded the therapeutic potential of selective muscarinic acetylcholine receptor agonists and antagonists into the treatment of a number of neurological diseases and systemic ailments.