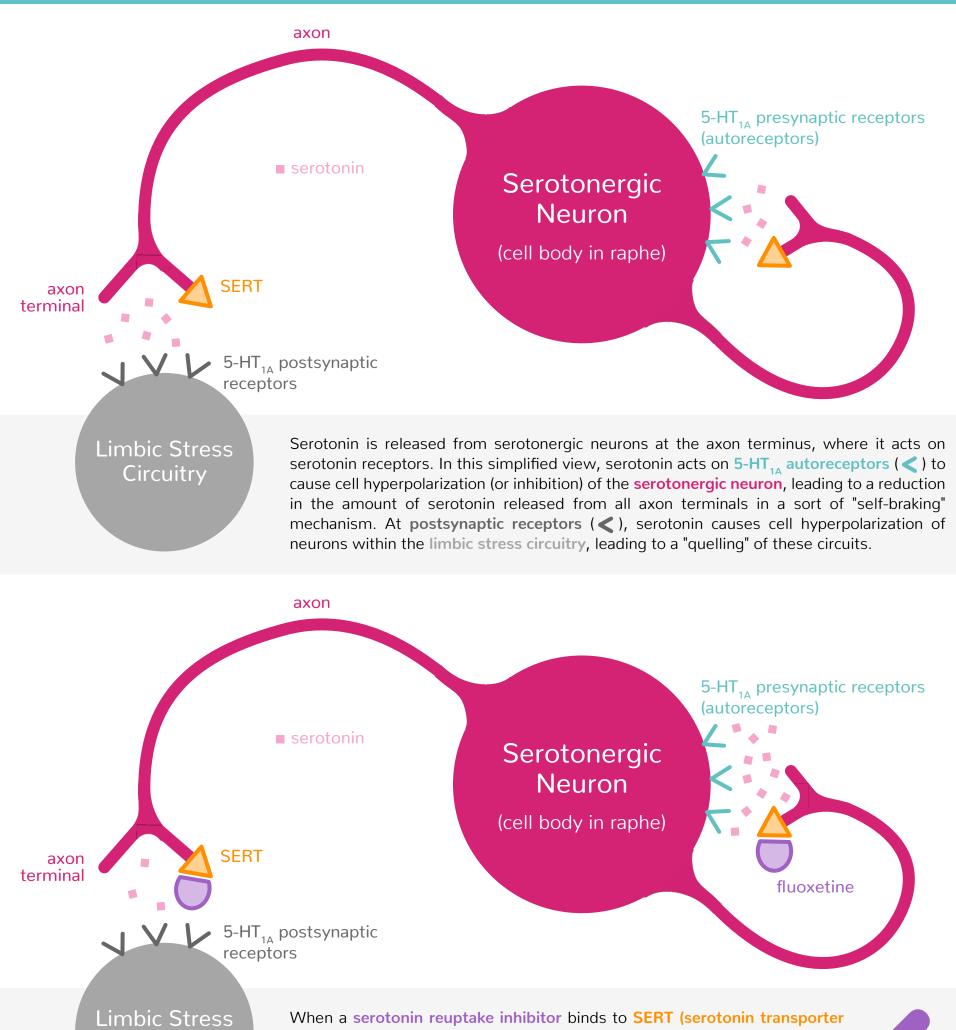
SEROTONIN PHARMACOLOGY





When a serotonin reuptake inhibitor binds to SERT (serotonin transporter

Circuitry

protein), it leads to increased serotonin within the synaptic cleft. Initially, increased serotonin activity at 5-HT_{1A} autoreceptors leads to cell inhibition, and reduced serotonin binding to postsynaptic receptors on limbic stress circuitry - possibly explaining some of the worsening of symptoms associated with initiation of SSRIs.



