

Neurotransmitters

Psychology

The main transmitters, what each is associated with, and the drugs that act on them.

Broad associations, not one-to-one mappings.

Transmitter	Associated with
Dopamine	Reward, motivation, movement
Serotonin	Mood, sleep, appetite
Noradrenaline	Arousal, attention, fight or flight
Acetylcholine	Muscle activation, memory
GABA	The main inhibitory transmitter
Glutamate	The main excitatory transmitter
Endorphins	Pain relief, pleasure

The serotonin hypothesis of depression is far weaker than popular accounts suggest. SSRIs work for many people; the mechanism is