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| Team: | What are the key assumptions you have identified? (List at least 3) |
| Astrodepressants | <p><u>Implicit assumption</u>: HC blockade has antidepressant effects and decreases NMDARs, both of which are recovered by glutamate and D-serine; NMDAR antagonist ketamine has antidepressant effects. Hence, HC blockade induces antidepressant effects via NMDARs.</p> <p><u>Belief</u>: A decrease in immobility time in FST and TST represent antidepressant effects</p> <p>Implicit assumption: If the drug has antidepressant effects, it must cross the BBB.</p> <p><u>Implicit assumption</u>: A novel drug should have the same probability of improving drug resistant patients as the probability to respond to a drug in drug responders.</p> |