

		<i>Order of experiments in each rat</i>									
<b>Intraperitoneal injection</b>	<b>Anesthetic treatment</b>	<b>Rat 1</b>	<b>Rat 2</b>	<b>Rat 3</b>	<b>Rat 4</b>	<b>Rat 5</b>	<b>Rat 6</b>	<b>Rat 7</b>	<b>Rat 8</b>	<b>Rat 9</b>	<b>Rat 10</b>
<i>Saline</i>	<i>No anesthesia</i>	5		3	6	5	5	1	5	5	5
	<i>Low-dose dexmedetomidine</i>	7		5	8		7	3	1	1	1
	<i>High-dose dexmedetomidine</i>	3	3		4	4	3	9		9	
	<i>Low-dose ketamine</i>			7	10		10	5	3	3	3
	<i>High-dose ketamine</i>	4	4	1	1	1	4	7		7	
<i>Clozapine-N-oxide</i>	<i>No anesthesia</i>	6		4	5	6	6	2	6	6	6
	<i>Low-dose dexmedetomidine</i>	8		6	7		8	4	2	2	2
	<i>High-dose dexmedetomidine</i>	2	2		2	2	2	10		10	
	<i>Low-dose ketamine</i>			8	9		9	6	4	4	4
	<i>High-dose ketamine</i>	1	1	2	3	3	1	8		8	

**Supplemental Digital Content Table S1.** Table showing the order of experimental conditions received by each of the 10 rats from which EEG signals were recorded. Grayed-out experiments were not performed or were not used in analyses (see explanations in Results section of the main text).