

- 129. WINTERS, W. D. AND SPOONER, C. E.: A neurophysiological comparison of gamma-hydroxybutyrate with pentobarbital in cats. *Electroencephalogr. Clin. Neurophysiol.* **18**: 287-296, 1965.
- 130. WOOD, H. P. AND FLIPPIN, H. F.: "Delirium tremens" following withdrawal of ethchlorvinol. *Amer. J. Psychiat.* **121**: 1127-1129, 1965.
- 131. WULFF, M. H.: *The Barbiturate Withdrawal Syndrome*. Ejnar Munksgaard Forlag, Copenhagen, 1969.
- 132. YOKOYAMA, A., RAMIREZ, V. D. AND SAWYER, C. H.: Sleep and wakefulness in female rats under various hormonal and physiological conditions. *Gen. Comp. Endocrinol.* **7**: 10-17, 1966.
- 133. YULIS, R. B., FREEDMAN, D. X. AND CHANDLER, K. A.: The effect of ethyl alcohol on man's electroencephalographic sleep cycle. *Electroencephalogr. Clin. Neurophysiol.* **26**: 109-111, 1966.
- 134. ZUNG, W. K.: Effect of antidepressant drugs on sleeping and dreaming. Part III. On the depressed patient. *Recent Advan. Biol. Psychiat.* **9**, in press.

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