

- Kennaway, D. J. (1983). Radioimmunoassay of 5-methoxy-tryptophol in sheep plasma and pineal glands. *Life Sci.* **32**, 2461-9.
- Kennaway, D. J., and Seamark, R. F. (1980). Circulating levels of melatonin following its oral administration or subcutaneous injection in sheep and goats. *Aust. J. Biol. Sci.* **33**, 349-53.
- Kennaway, D. J., Gilmore, T. A., and Seamark, R. F. (1982). Effect of melatonin feeding on serum prolactin and gonadotropin levels and the onset of seasonal oestrous cyclicity in sheep. *Endocrinology* **110**, 1766-72.
- Kennaway, D. J., Obst, J. M., Dunstan, E. A., and Friesen, H. G. (1981). Ultradian and seasonal rhythms in plasma gonadotropins, prolactin, cortisol and testosterone in pinealectomized rams. *Endocrinology* **108**, 639-46.
- Kennaway, D. J., Dunstan, E. A., Gilmore, T. A., and Seamark, R. F. (1982-83). Effects of shortened daylength and melatonin treatment on plasma prolactin and melatonin levels in pinealectomized and sham operated ewes. *Anim. Reprod. Sci.* **5**, 287-94.
- Kennaway, D. J., Sanford, L. M., Godfrey, B., and Friesen, H. G. (1983). Patterns of progesterone, melatonin and prolactin secretion in ewes maintained in four different photoperiods. *J. Endocrinol.* **97**, 229-42.
- Kopin, I. J., Pare, C. M. B., Axelrod, J., and Weissbach, H. (1961). The fate of melatonin in animals. *J. Biol. Chem.* **236**, 3072-5.
- Kveder, S., and McIsaac, W. M. (1961). The metabolism of melatonin (*N*-acetyl-5-methoxytryptamine) and 5-methoxytryptamine. *J. Biol. Chem.* **236**, 3214-20.
- Lanzilotti, A. E., Hittell, R., Fanshawe, W. J., McKenzie, T. C., and Lovell, F. M. (1979). Stereoselective reduction of some indoles with triethylsilane-trifluoroacetic acid. *J. Org. Chem.* **44**, 4809-13.
- Leone, R. M., and Silman, R. E. (1984). Melatonin can be differentially metabolized in the rat to produce *N*-acetylserotonin in addition to 6-hydroxymelatonin. *Endocrinology* **114**, 1825-32.
- Lincoln, G. A. (1983). Melatonin as a seasonal time-cue: a commercial story. *Nature (London)* **302**, 7585.
- Martin, J. E., Kirk, K. L., and Klein, D. C. (1980). Effects of 6-hydroxy-, 6-fluoro- and 4,6-difluoro-melatonin on the *in vitro* pituitary response to luteinizing hormone-releasing hormone. *Endocrinology* **106**, 398-401.
- Richey, J. D., Scism, A. J., Caskey, A. L., and BeMiller, J. N. (1975). On the synthesis of 6-methoxy-2-benzoxazoline. *Agric. Biol. Chem.* **39**, 683-5.
- Rogawski, M. A., Roth, R. A., and Aghajanian, G. K. (1979). Melatonin: deacetylation to 5-methoxytryptamine by liver but not brain aryl acylamidase. *J. Neurochem.* **32**, 1219-26.
- Sanders, E. H., Gardner, P. D., Berger, P. J., and Negus, N. C. (1981). 6-Methoxybenzoxazolinone: a plant derivative that stimulates reproduction in *Microtus montanus*. *Science (Wash., D.C.)* **214**, 67-9.
- Sonissman, E., La Pidus, J., and Beck, S. (1957). Isolation and synthesis of an insect resistance factor from corn plants. *J. Am. Chem. Soc.* **79**, 4697-8.
- Taborsky, R. G., Delvigs, P., and Page, I. H. (1965). 6-Hydroxyindoles and the metabolism of melatonin. *J. Med. Chem.* **8**, 855-8.
- Tamarkin, L., Westrom, W. K., Hamill, A. I., and Goldman, B. D. (1976). Effect of melatonin on the reproductive systems of male and female syrian hamsters: a diurnal rhythm in sensitivity to melatonin. *Endocrinology* **99**, 1534-41.