

# C O N T E N T S.

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I.—REPORT on the OPHIUROIDEA dredged by H.M.S. CHALLENGER, during the years 1873–1876.

By THEODORE LYMAN.

*(Received August 30, 1881.)*

II.—SOME POINTS in the ANATOMY of the THYLACINE (*Thylacinus cynocephalus*), CUSCUS (*Phalangista maculata*), and PHASCOGALE (*Phascogale calura*), collected by H.M.S. CHALLENGER, during the years 1873–1876; with an account of the COMPARATIVE ANATOMY of the INTRINSIC MUSCLES and NERVES of the MAMMALIAN PES.

By Dr. D. J. CUNNINGHAM, Professor of Anatomy in the Royal College of Surgeons, Dublin.

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