

XVIII. *On the Nervous Ganglia of the Uterus.* By ROBERT LEE, M.D., F.R.S. page 269

XIX. *On a Cycle of Eighteen Years in the Mean Annual Height of the Barometer in the Climate of London, and on a constant variation of the Barometrical Mean according to the Moon's Declination.* By LUKE HOWARD, Esq., F.R.S. 277

XX. *Computation of the Ratio of the Diameter of a Circle to its circumference to 208 places of figures.* By WILLIAM RUTHERFORD, Esq., of the Royal Military Academy. Communicated by S. HUNTER CHRISTIE, Esq., M.A., Sec. R.S. &c. &c. 281

XXI. *Researches in the Theory of Machines.* By the Rev. H. MOSELEY, M.A., F.R.S., Professor of Natural Philosophy and Astronomy, King's College, London 285

Index 307

APPENDIX.

Presents [1]

Meteorological Journal kept at the Apartments of the Royal Society, by order of the President and Council.

ERRATUM.

Page 229, line 2, *for* to prolong themselves into lymph, *read* to prolong themselves into the lymph.