

the spermatick Vessels ; *e, e*, a Branch of the spermatick Vessels along the Side of the Intestin, compressed by the transversal Fibres, and inflected through its whole Extent in an uniform Manner ; *f, f, f*, the Windings and Turnings of the spermatick Vessels ; *g, g*, the transversal Fibres ; *h*, the cartilaginous Membrane surrounding the *Anus* ; *i*, the small Slit in its Middle ; *k*, the very fine capillary Procces ; *m, m*, the small Bladders covering the Skin.

Fig. 7. A Male Worm inverted, and dissected about the *Anus*, in Order to see with Ease the Duct lying under the alimentary Canal ; *a*, the wrinkled alimentary Canal ; *b*, the whitish Duct under the wrinkled Canal ; *c*, the spermatick Vessels.

Fig. 8. *a*, the vermicular Procces of the spermatick Vessels ; *b, b*, the Branches of the spermatick Vessels, freed from their Windings ; *c, c*, the same Branches dissected.

V. *Some material Observations upon dissecting an Ostrich, made lately by Mr. Ranby, Surgeon to his Majesty's Household, and F. R. S.*

A Bout five Years ago, I laid before the Society some Observations made in an Ostrich dissected, by Order of Sir *Hans Sloane*, Bart. to which Account I beg Leave to add two or three more Observations which escaped my Notice in my former Dissection. And *First*, the Eye, the Figure of which, when

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taken

taken out of the Orbit, I think particular, being almost triangular, with some little Variation in the Bony Scales, from that in *Phil. Transf.* N^o. 386. The Contents of the Stomach were of such a Kind, that they were hardly capable (without very great Alteration) of passing the lower Orifice, which is very small.

The Diameter of the *Duodenum* much smaller than any of the Intestines, and free from *Valves*, as are the *Fæjunum* and *Ileum*, except the latter, which has a few *Valves*, as it approaches near the *Colon*. The *Colon* was uneven, with very regular Cells: These Cells were formed by *Valves*, which were on the Inside, and transversely situated, each making more than half a Circle.

The Parts in other Respects answer the Description given by the several curious Gentlemen that have dissected this Animal.