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I. Litteratur. (1882.)

15. Arthropoda.

ε) Diptera.

(Fortsetzung.)

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1. The Cœlom and Nephridia of Flatworms

Reply to M. Van Beneden.

by E. Ray Lankester, Jodrell Professor of Zoology, University Coll., London.

Before offering what I hope may be a final reply to M. Van Beneden, I should wish to say that I regret having made use of expressions in my previous note on this subject, which appear to him discourteous. The vexation which I experienced on finding myself persistently misinterpreted, caused me to write unguardedly. I trust that both my apology and my excuse may be accepted.

M. Van Beneden has in so many words in his first communication to this Journal on this subject, attributed to me the theory that »the sanguino-lymphatic system of triploblastic animals, — whether it be formed of lacunae, of canals or of large cavities, and the urinary canals whatever their form are parts, more or less completely differentiated and separated of one and the same system of lacunar spaces.«

In his last communication to this Journal, M. Van Beneden admits in reply to my remarks on this statement, that he has been in error. He admits that I have not maintained that the urinary canals are parts of the same system of lacunar spaces as the sanguino-lymphatic system. He admits that I have on the contrary maintained that the urinary canals and the sanguino-lymphatic spaces are distinct in nature and origin and to be distinguished as separate morphological elements. So far I have succeeded in inducing M. Van Beneden to

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