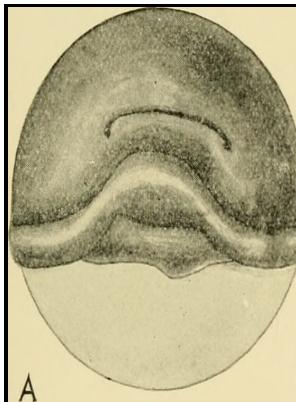


Introduction to experimental embryology.

Clarendon Press - The development of the frog's egg: an introduction to experimental embryology : Morgan, Thomas Hunt, 1866



Description: -

- introduction to experimental embryology.
- introduction to experimental embryology.

Notes: Previous ed.1926.

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The development of the frog's egg: an introduction to experimental embryology : Morgan, Thomas Hunt, 1866

Smith 1942 has shown that 3-indoleacetic acid and 3-indolebutyric acid, in concentrations of one in a million, appreciably stimulate the germination of the pollen as well as the rate of elongation of the pollen tubes. In almost every instance the eggs are deposited in water and usually in quiet pools or ponds, or in protected bays along streams where the water has backed up and has come to rest. Occasionally departures have been made from the immediate subject in hand in order to consider the results of other work having a close bearing on the problem under discussion.

Experimental Embryology: Bringing Embryology Under Human Control : Plantlet

The Digestive Tract and the Gill-slits.

The development of the frog's egg; an introduction to experimental embryology : Morgan, Thomas Hunt, 1866

Proceeding on this basis, he tried to produce adventive embryos in Oenothera by pricking the ovules with a fine needle or by gently squeezing the ovary so as to damage the cells slightly.

Historic Embryology Textbooks

The origin of these sexual cells must first be studied in order to more fully understand their relation to each other, and the part they play in the subsequent development. Andrews for advice in connection with the revision of the proof. Moreover, the later stages have been recently most admirably described by Marshall in his Vertebrate Embryology.

Experimental Embryology: Bringing Embryology Under Human Control : Plantlet

Begin with the notes pages linked from the image on the , or from the excluding the history section of site. During the winter of 1894-1895 the material was brought together and in the summer of 1896 at Zurich the manuscript was almost completed. Especial weight has been laid on the results of experimental work, in the belief that the evidence from this source is the most instructive for an interpretation of the development.

Book

More recently, Addicott 1943 has reported that several substances including vitamins, plant hormones, pyridines, and purines are able to bring about similar effects.

An Introduction to Experimental Embryology. Second Edition by G. R. de Beer

In one ovule he obtained two embryos, which he considers to be of nucellar origin.

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